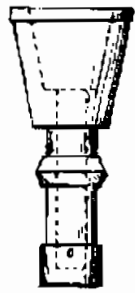


Fig. 1.



Tipi di bombarde primitive.

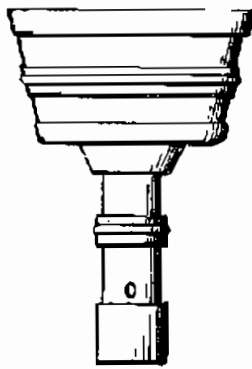
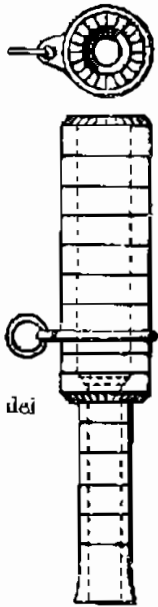


Fig. 2. — Letto di bombarda

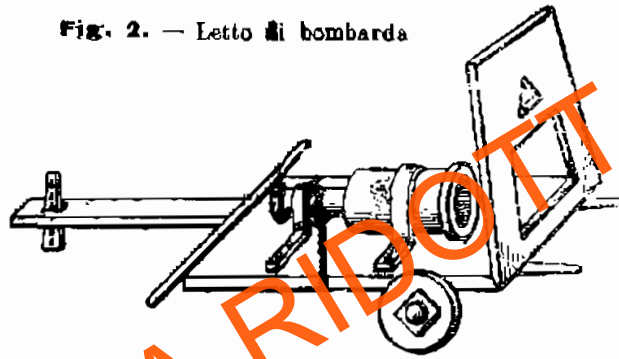


Fig. 3. — Bombarde a retroscice con letto inclinabile

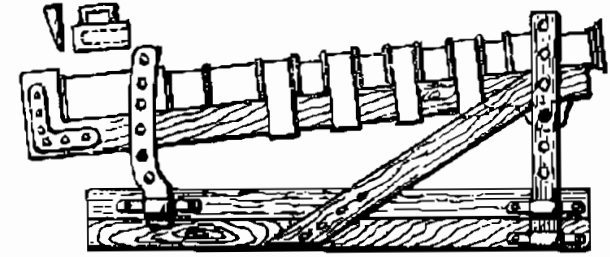


Fig. 4. — Bombarda del secolo XV.



Fig. 5. — Letto a ruote del secolo XV.

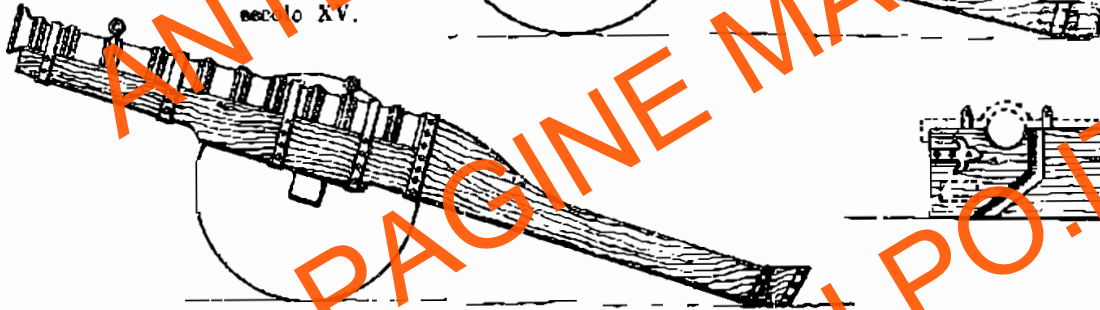


Fig. 6. — Letto a ruote con orecchione.

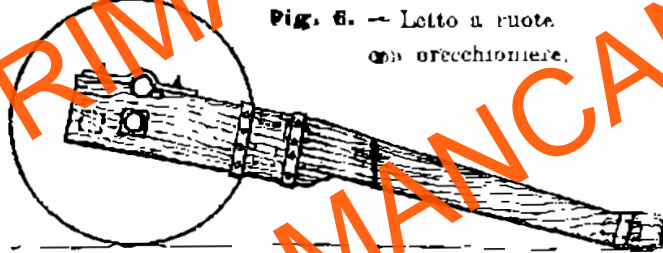


Fig. 7. — Letto per mortaio.

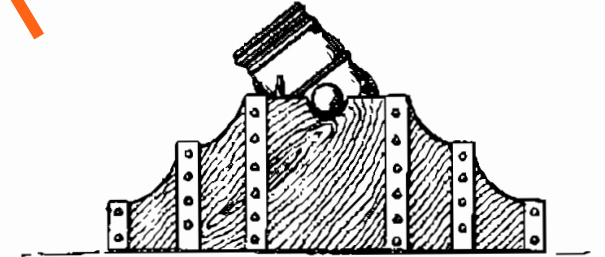
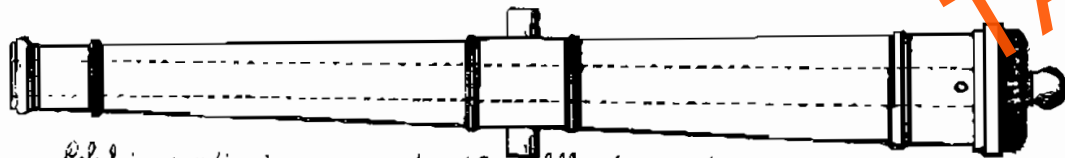


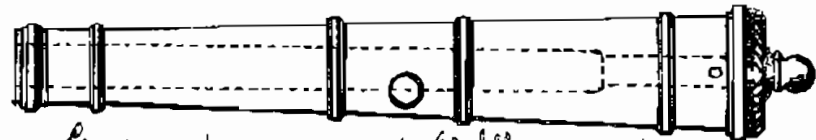
Fig. 8. — Letto per galera o da piazza



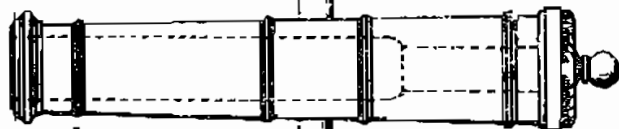
Fig. 9. — Artiglierie del secolo XVII.



Colubrina ordinaria comune da 40 libbre (130 mm.) - sequita -



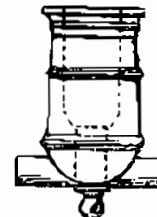
Cannone ordinario comune da 60 libbre - camerato -



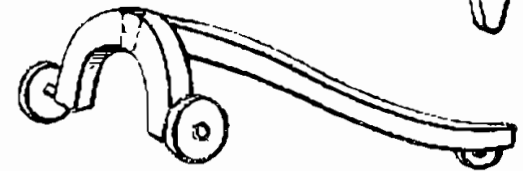
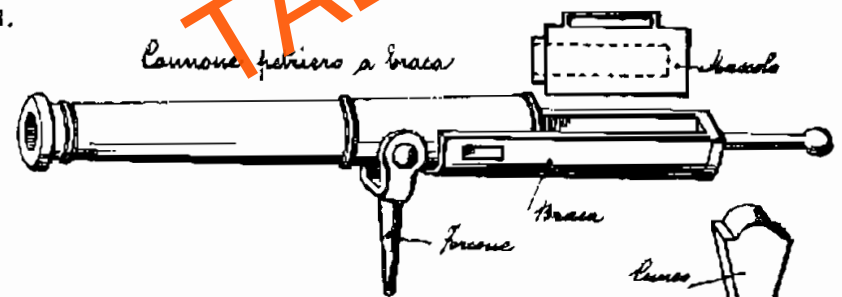
Cannone petriero da 35 libbre



Mortaio



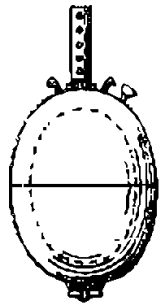
(brabucco)



Letto del cannone petriero

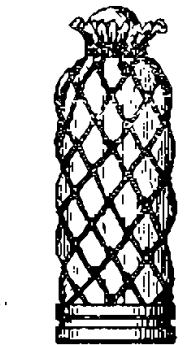
ANTEPRIMA RIDOTTA  
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Fig. 10.



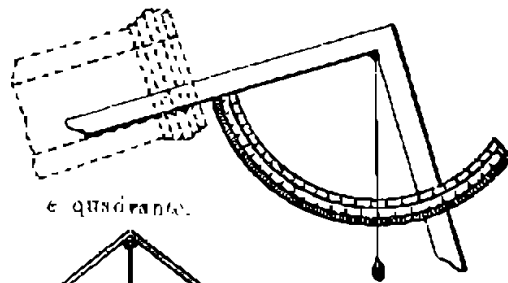
Bomba oblunga.

Fig. 11. —



Coiello a miraflexia

Fig. 12. — Squadra del Tartaglia



e quadrante.

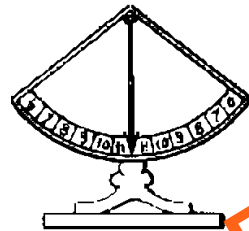
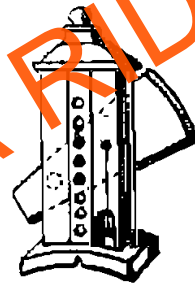


Fig. 13.



Tipo di alzo da secolo XVII



Fig. 14. — Tratto delle artiglierie secolo XVII.

Fig. 18. — Affusto a elisse Gassendi

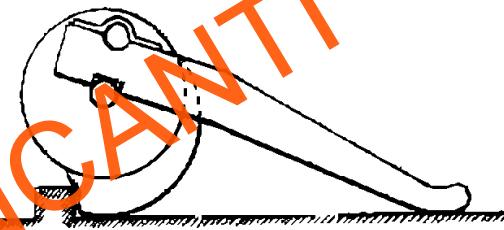
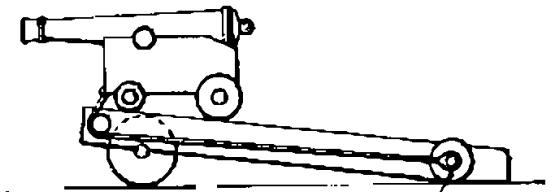


Fig. 19. — Affusto a elisse Redlichkeit



Anticappotto a ruote

Fig. 15. — Artiglierie Gribeauval



Cannoni

Affusto da campagna (Gribeauval)

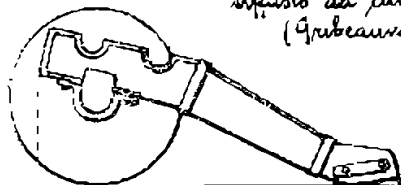


Fig. 17. — Affusto a freccia.

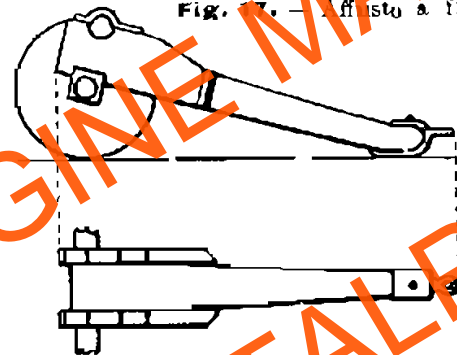


Fig. 20. — Affusto a elisse La Fere

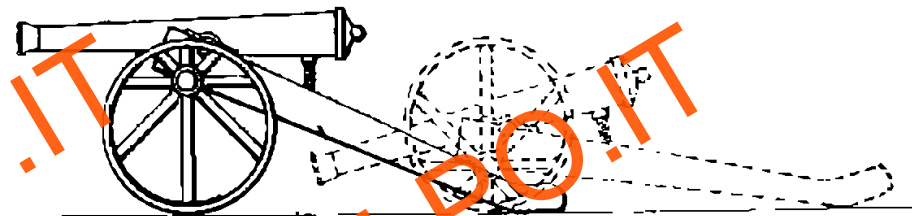


Fig. 16.

Affusto da piazza (Gribeauval)

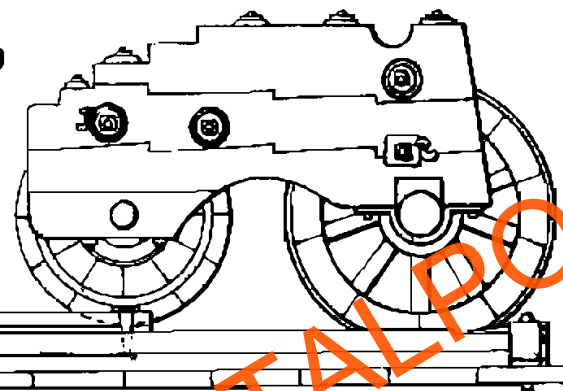
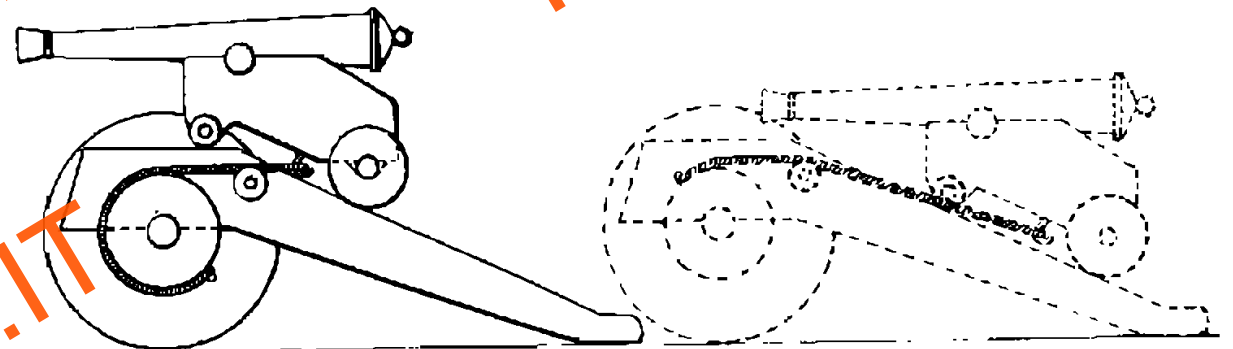
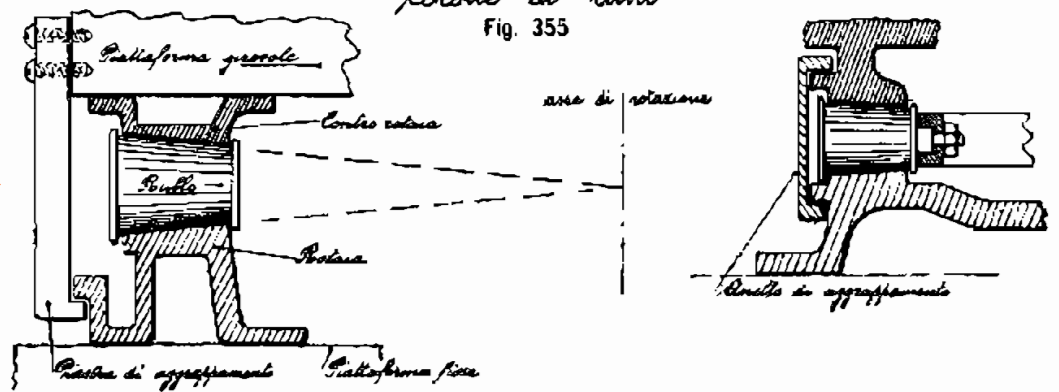
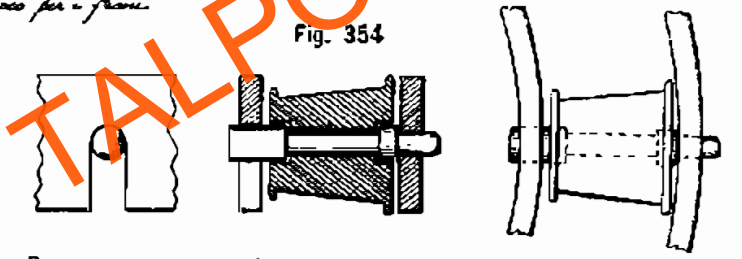
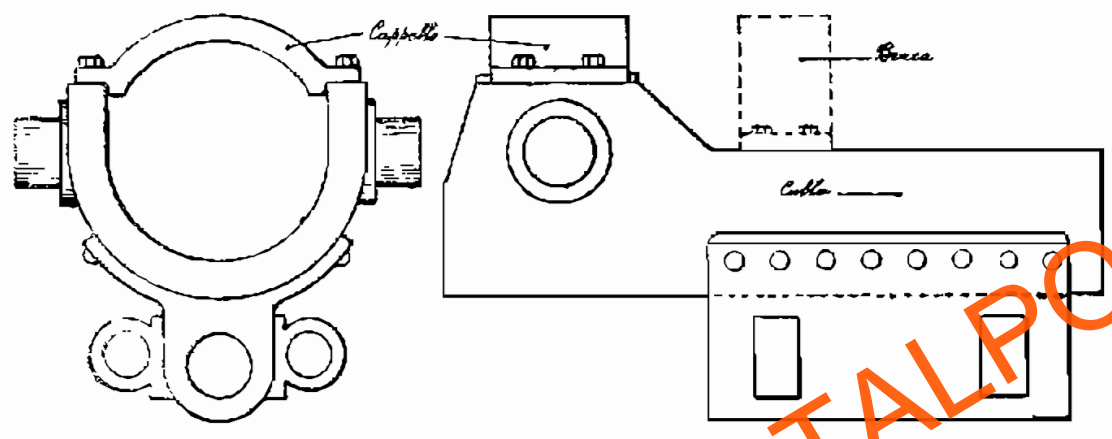
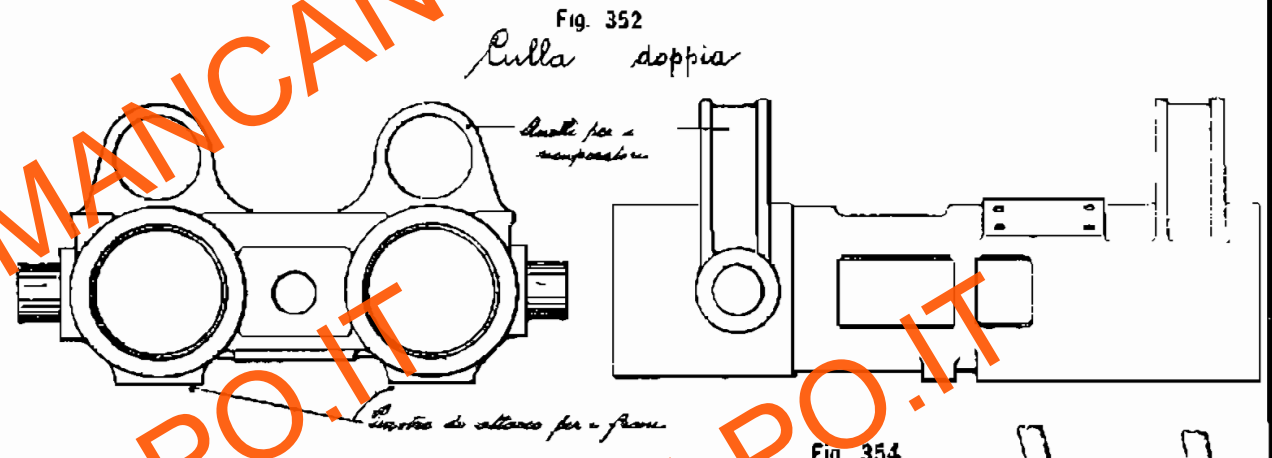
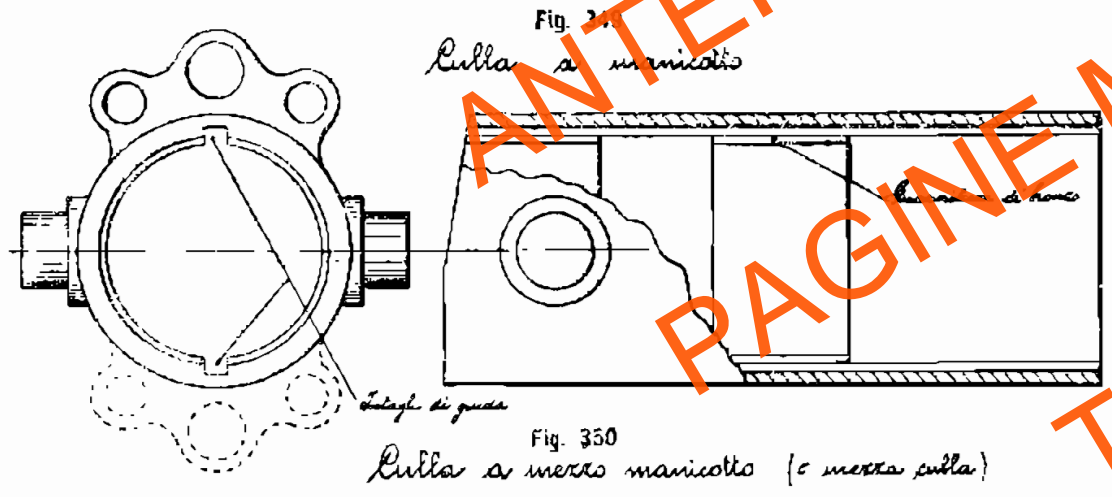
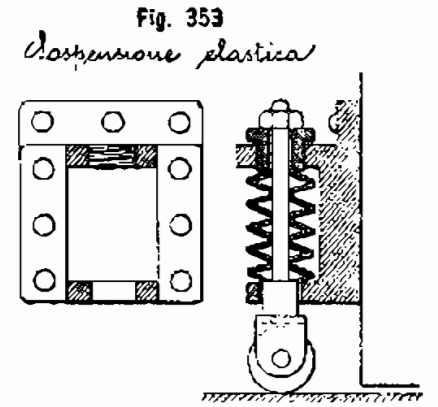
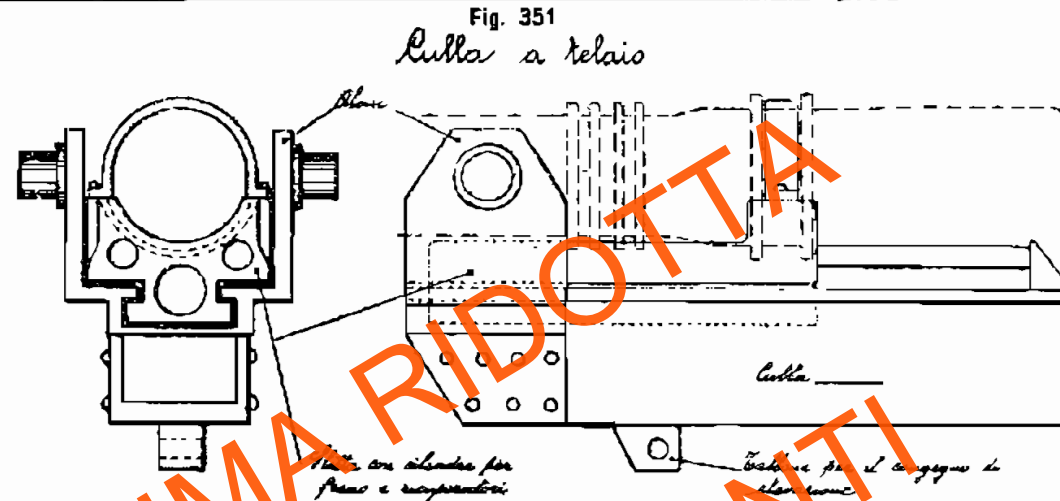
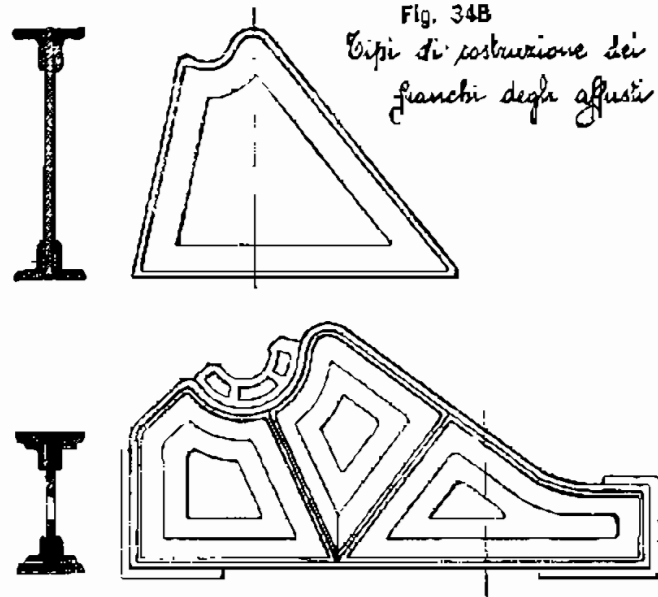


Fig. 21. — Affusto a elisse Chasseloup.



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Fig. 360 - Vari tipi di orecchioni e sopra orecchioni.



Fig. 361 - Sospensione elastica degli orecchioni.

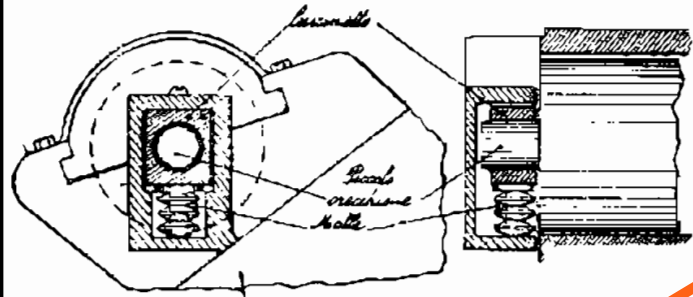


Fig. 362

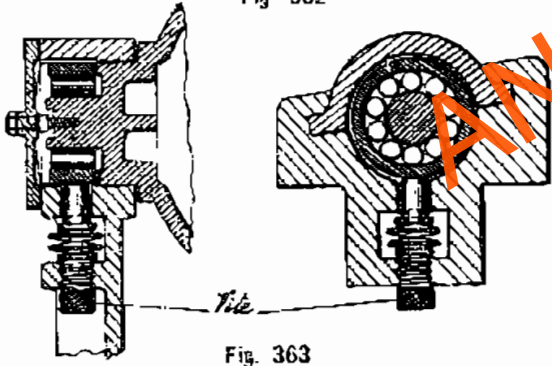
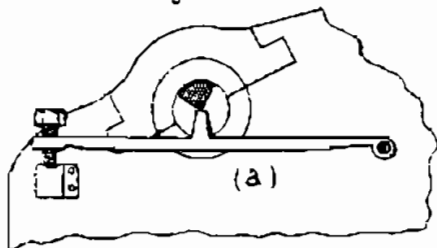


Fig. 363



(b)

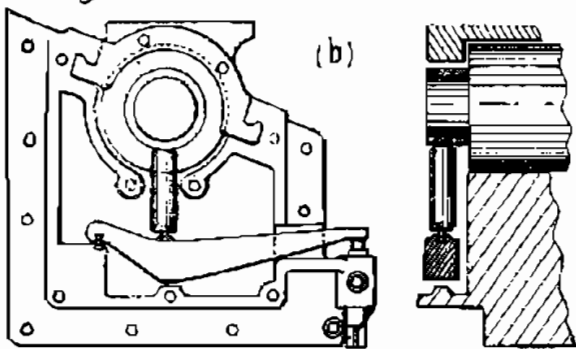


Fig. 365

A vite semplice  
Chiocciola fissa  
(Manovra intermittente)



Fig. 366

A vite semplice  
Chiocciola mobile  
(Manovra intermittente)

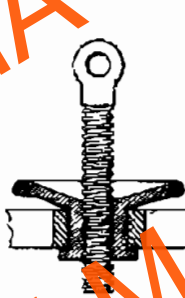


Fig. 367

A vite semplice - Chiocciola mobile  
(Manovra continua)

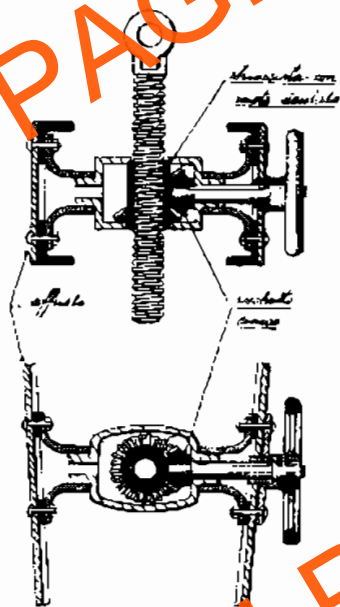


Fig. 367 (b)

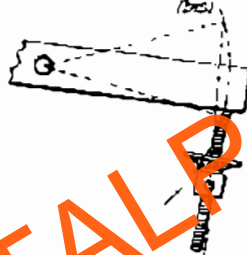


Fig. 368  
A vite semplice - Chiocciola scorrevole  
(Manovra continua)

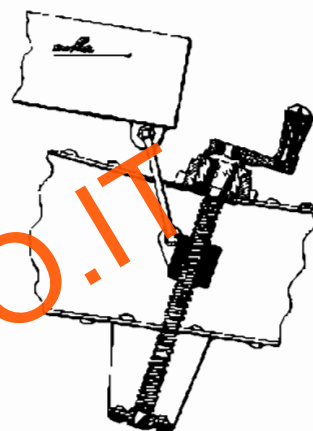


Fig. 364

A cuneo

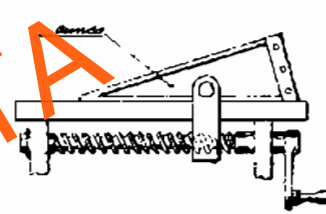


Fig. 369

A vite doppia  
(Manovra intermittente)

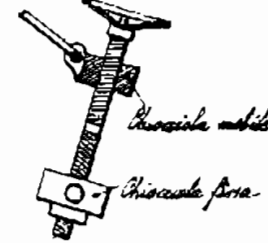


Fig. 370

A vite doppia  
(due vite e una chiocciola)  
(Manovra intermittente)



Fig. 371

A vite maschio e femmina  
(manovra intermittente)  
Chiocciola scillante

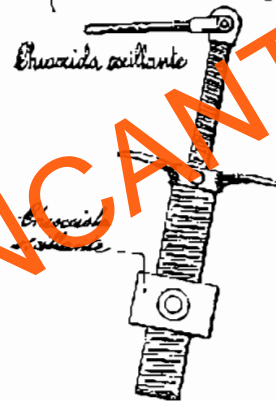


Fig. 372

A vite maschio e femmina  
(manovra continua)

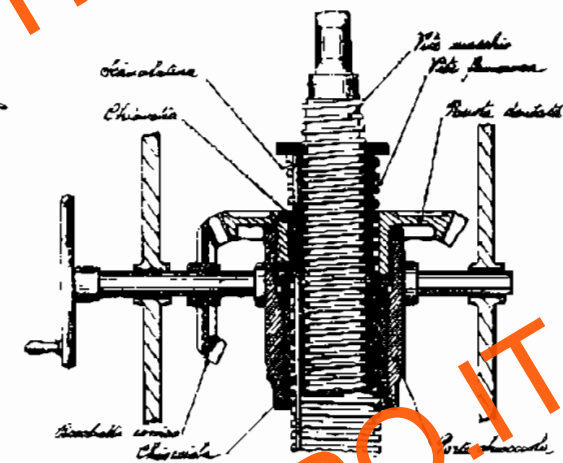


Fig. 373

A vite doppia - Chiocciola scorrevole  
(Manovra continua)

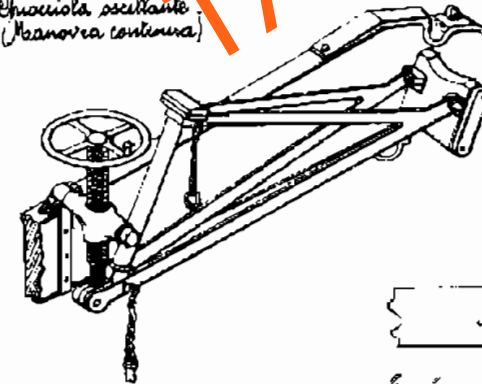
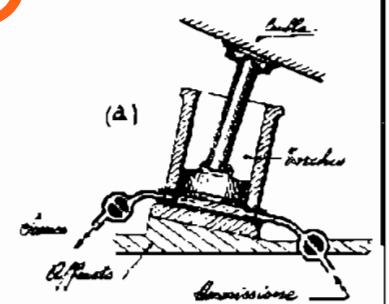


Fig. 381



(b)

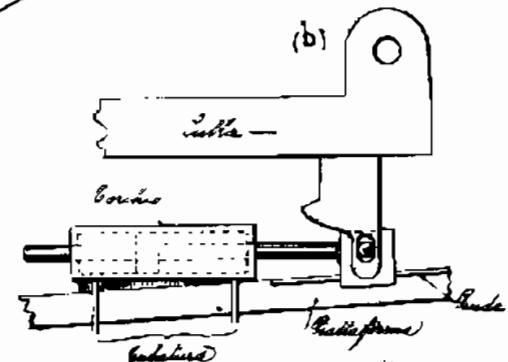


Fig. 414 *Freno ad asta passante, con camera d'aria*



Fig. 417

*A nervature, con freno di ritorno a conto asta, regolabile.*

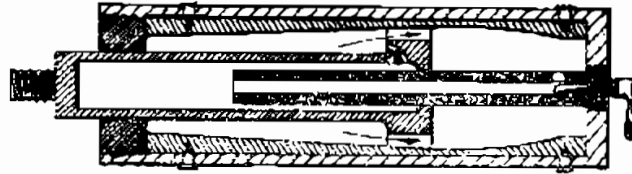


Fig. 415 *Percussore automatico (Cann da 75/137 N. 9A) Schema-*

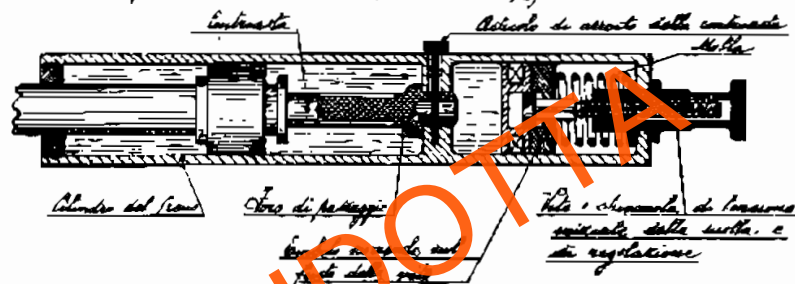


Fig. 416

*- A scanalature, con freno di ritorno a conto asta -*

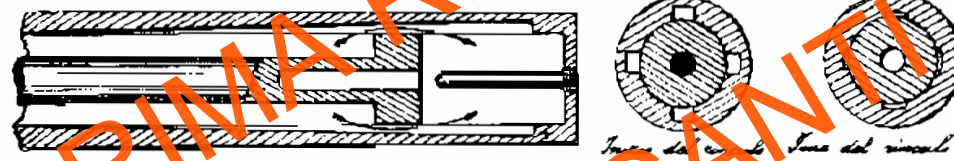


Fig. 422 *- A contropasta con scanalature - Sezione*

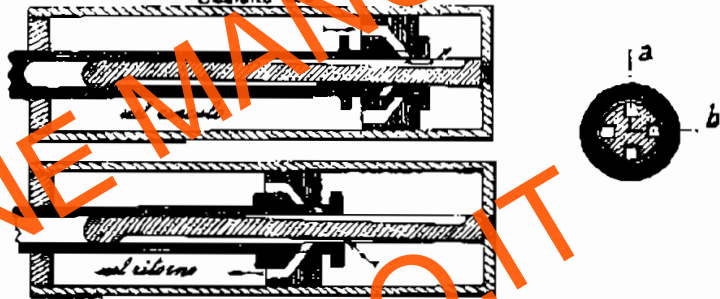
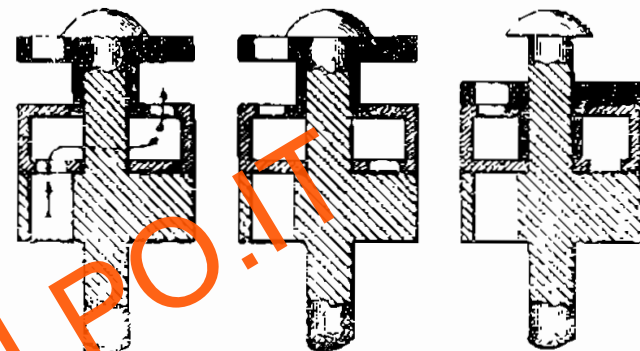
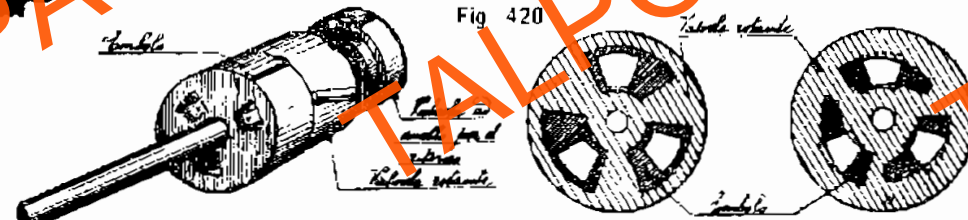


Fig. 420



*al canno del canno al canno del canno al canno del canno*

Fig. 419 *- A valvola rotante - per valvola a farfalla per freno di ritorno -*

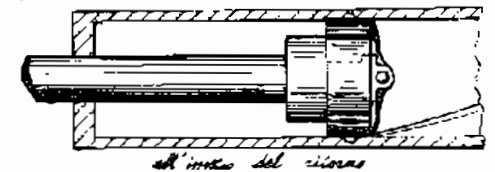
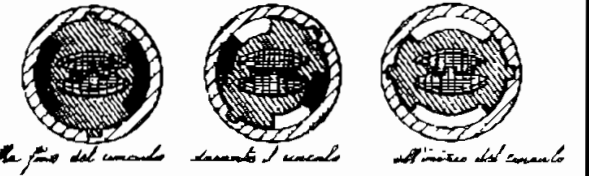
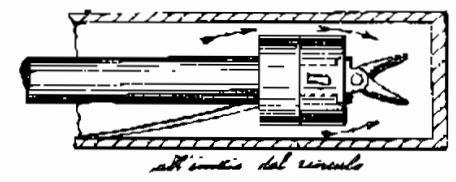
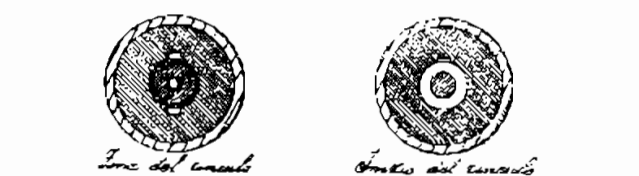
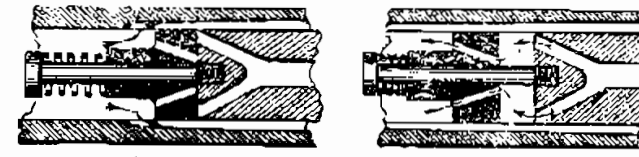


Fig. 421

*- A con valvola rotante anche per freno di ritorno -*

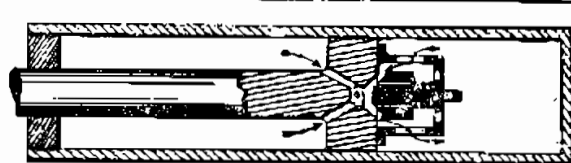


*- Funzionamento della valvola -*

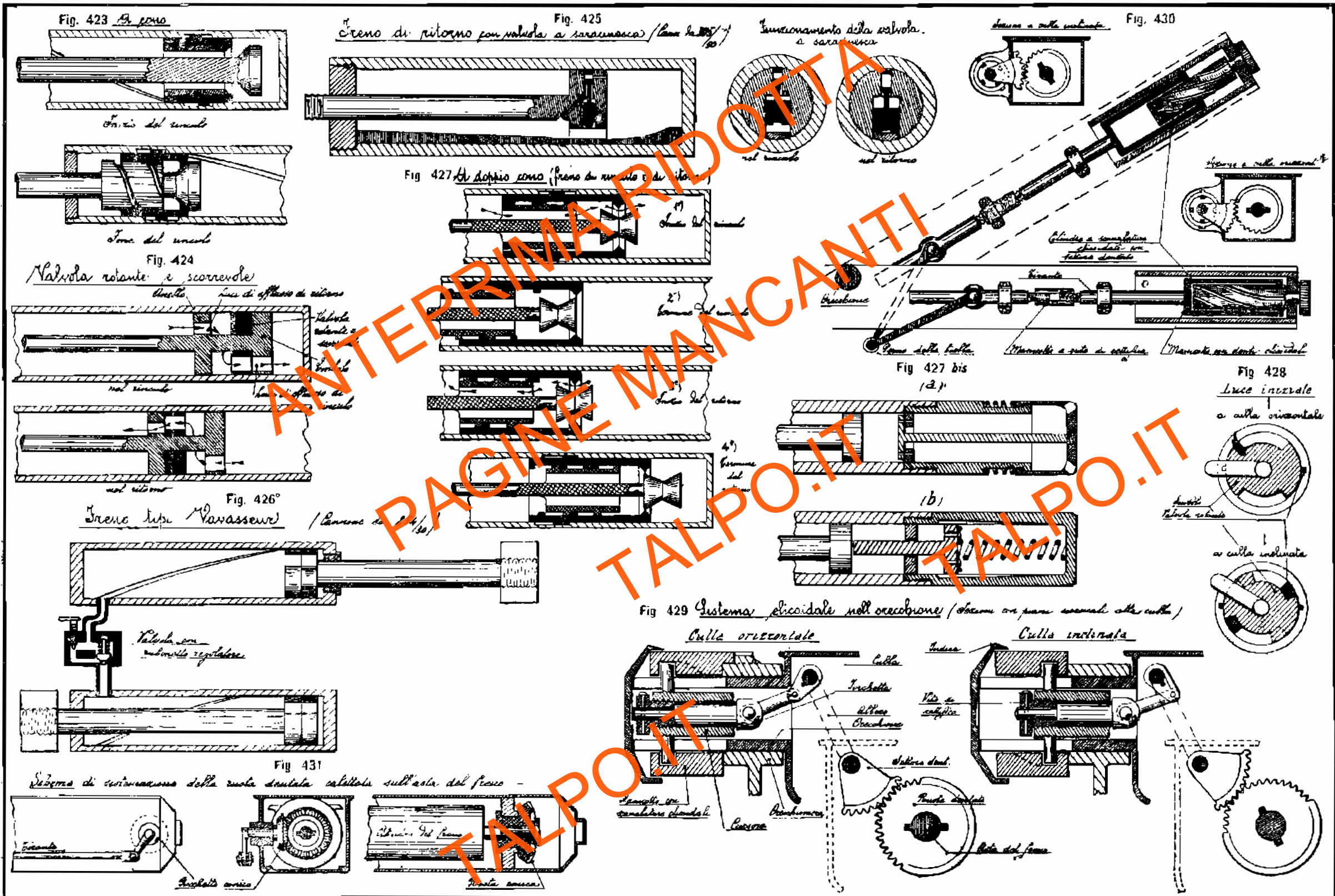


*nel ritorno nel ritorno*

Fig. 418 *- A valvola caricata (con foro per il freno di ritorno) -*



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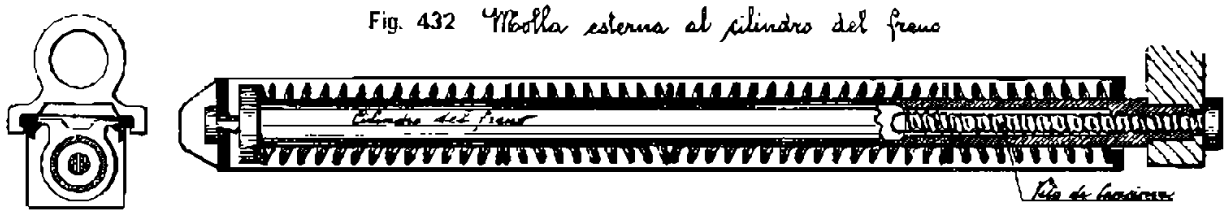


Fig. 432 Molla esterna al cilindro del freno

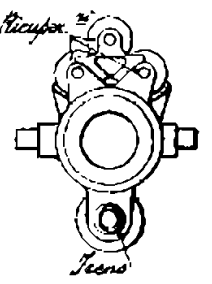


Fig. 433 Sistemazione indipendente dal freno

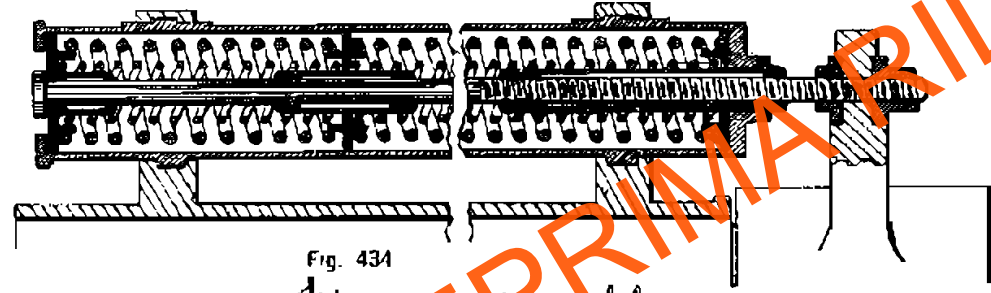


Fig. 434 Sistemazione a pressione al freno



Fig. 435 Molle multiple a telescopio

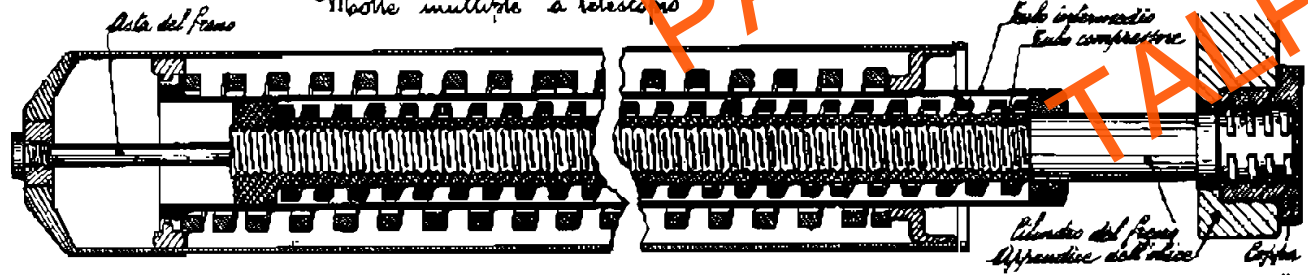


Fig. 442 Vari tipi di sistemazione relativa di freno e recuperatori ad aria

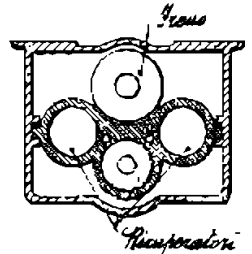


Fig. 443 Recuperatore pneumatico con sistemazione della tenuta d'aria

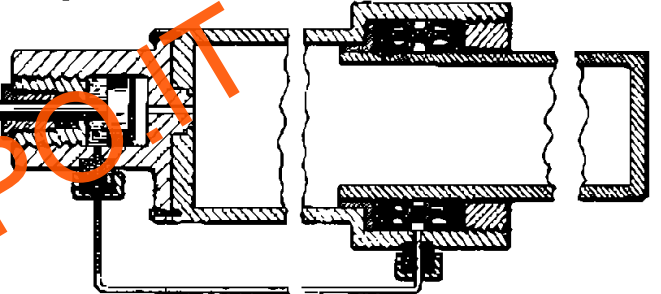
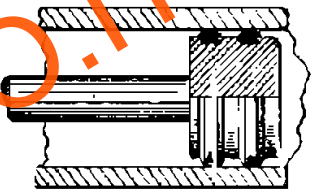
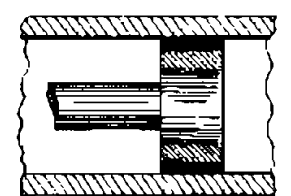


Fig. 444 a) Tamburo con anelli di bronzo



b) Tamburo con bossolo di bronzo



c) Tamburo con coppie di cusce e molla

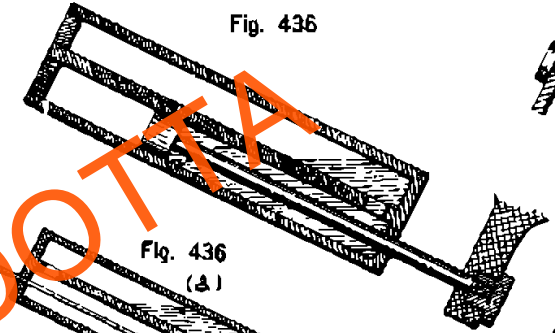
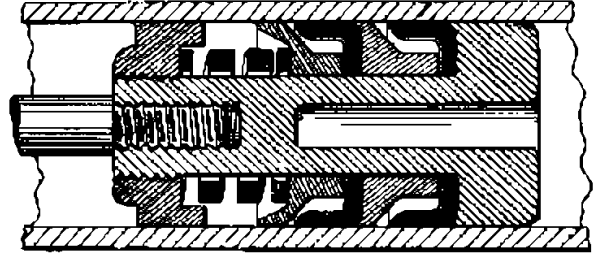


Fig. 436

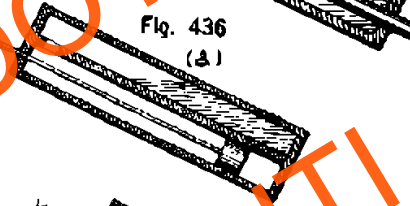


Fig. 436 (a)

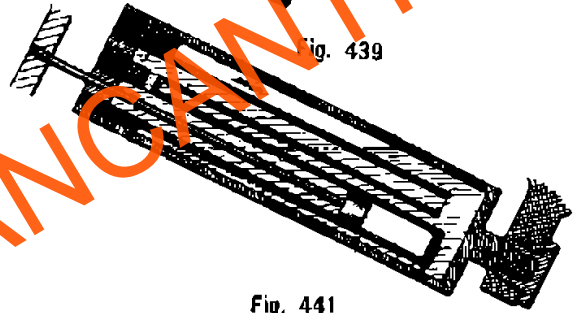


Fig. 439

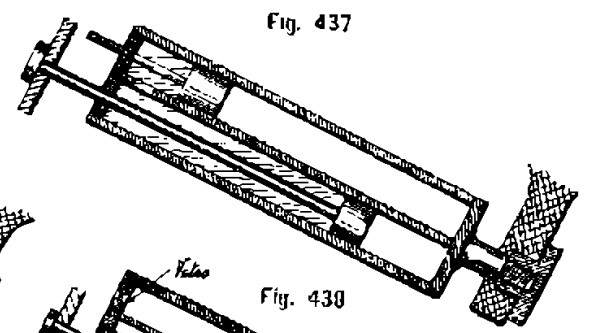


Fig. 437

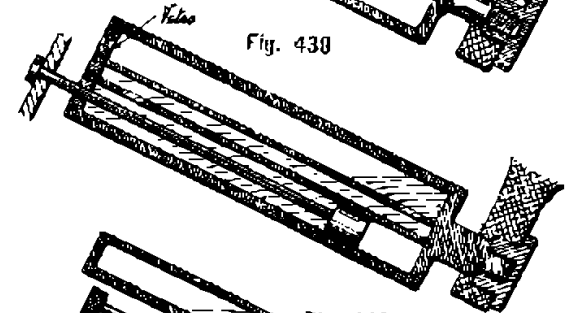


Fig. 438

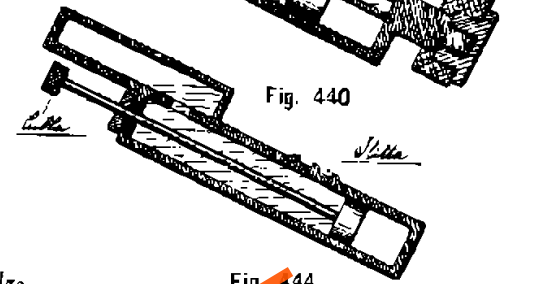


Fig. 440

Fig. 441 Recuperatore con camera d'aria normale al cilindro (L. n. 280/15 Koda)

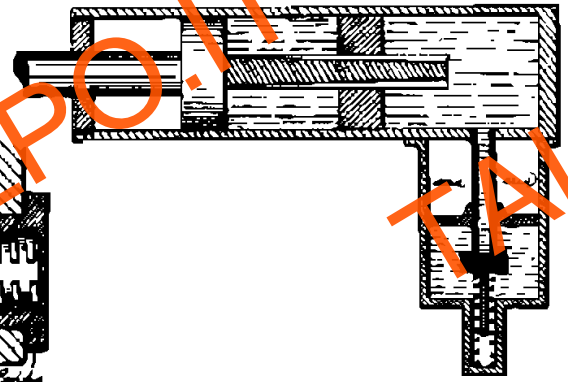


Fig. 444

a) Tambolo pneumatico. Fig. 444

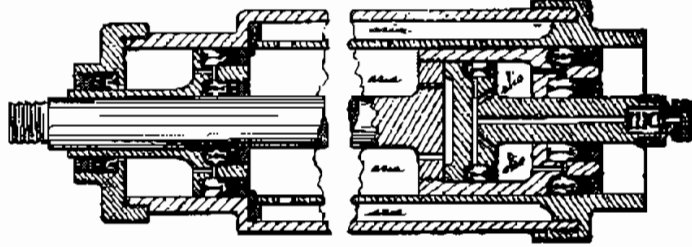


Fig. 446 Freno recuperatore del cannone da 75 Francese

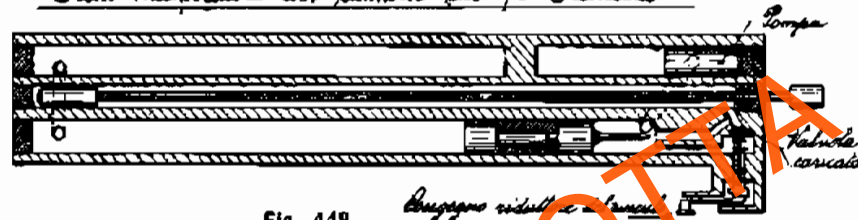


Fig. 447 Freno recuperatore del cannone da 120 colto Francese (1890)

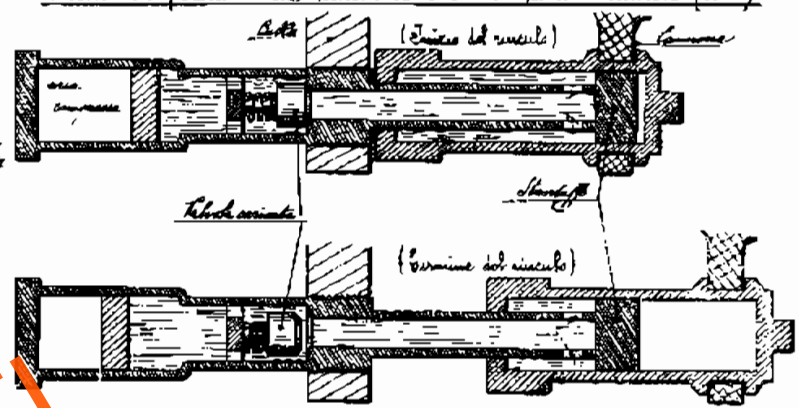


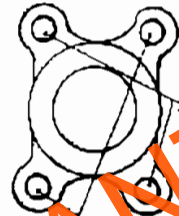
Fig. 448

Gruppo riduttore a lancetta

Freno recuperatore con asta a dettione



Fig. 451



Schema dei punti elettrici per la manovra di bruciaggio

Fig. 455

Manipolatore (in posizione di zero a destra e di massima velocità)

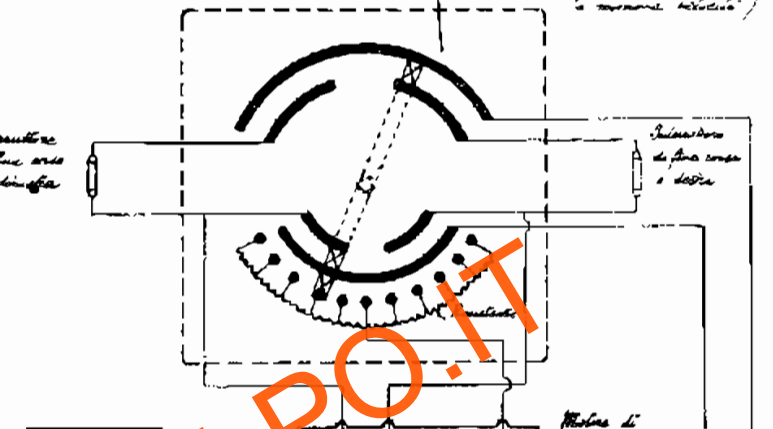


Fig. 445 Schema di valvola per recuperatore ad aria

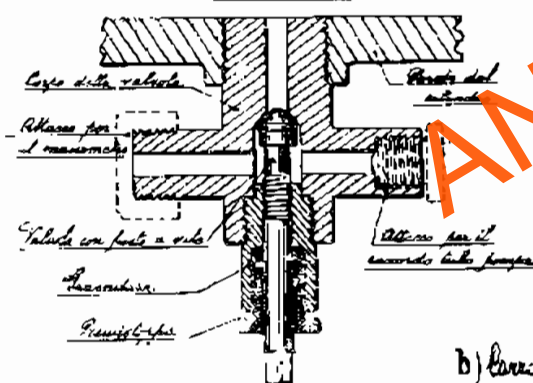


Fig. 449 Recuperatore a pistone come freno di ritorno

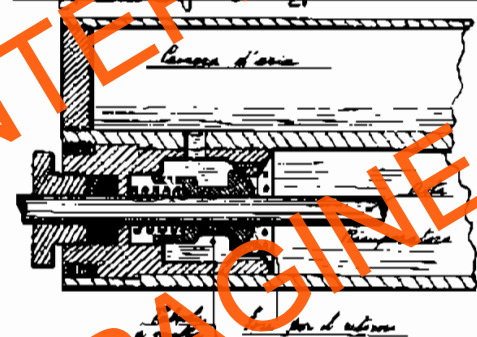


Fig. 450

Freno recuperatore dell'Obice da 280 colto

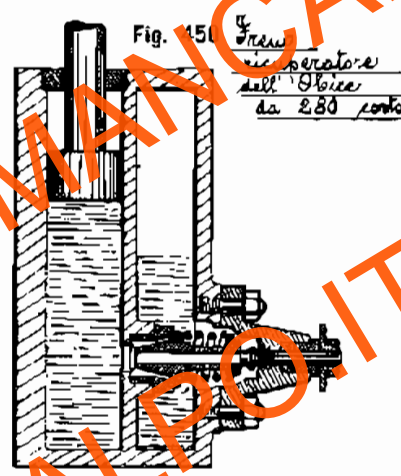
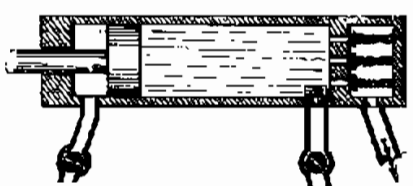


Fig. 452 Mordhio idraulico



b) Carrettino con gir.

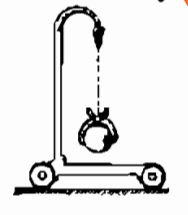
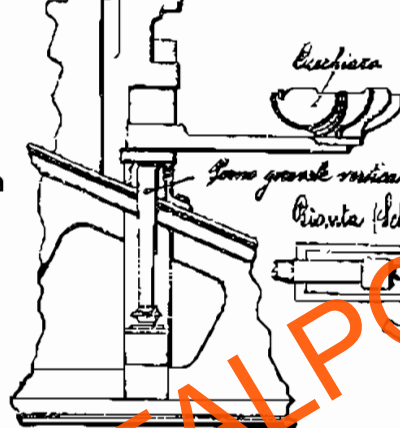
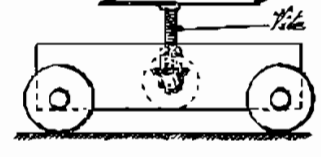


Fig. 453

a) Cucchiara di caricamento grande (per affusto a postazione)



c) Carrettino a cucchiara



b) Cucchiara di caricamento con sollevamento a molla (brev. 305/13)

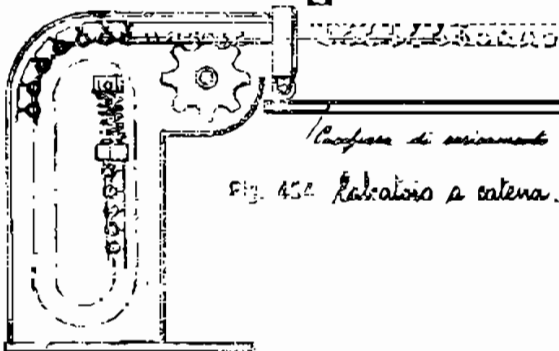
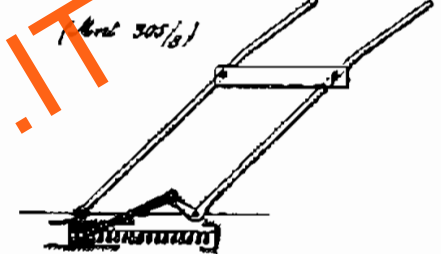
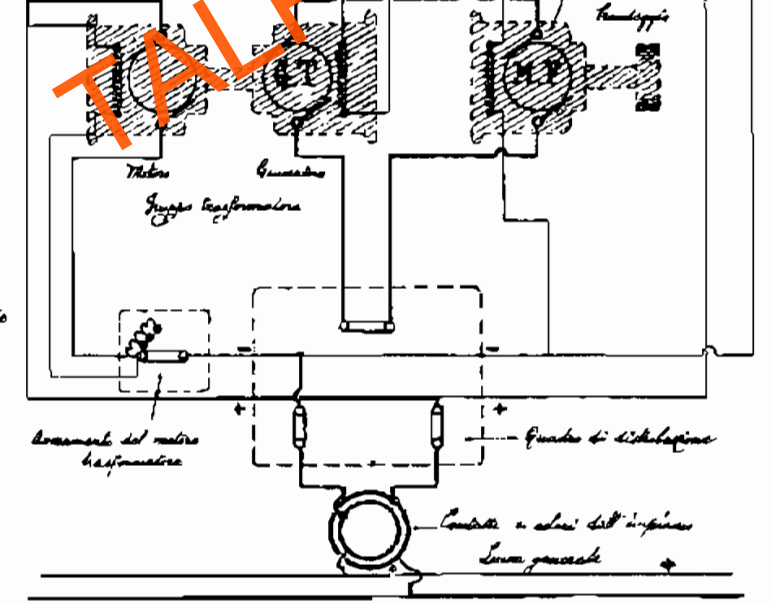
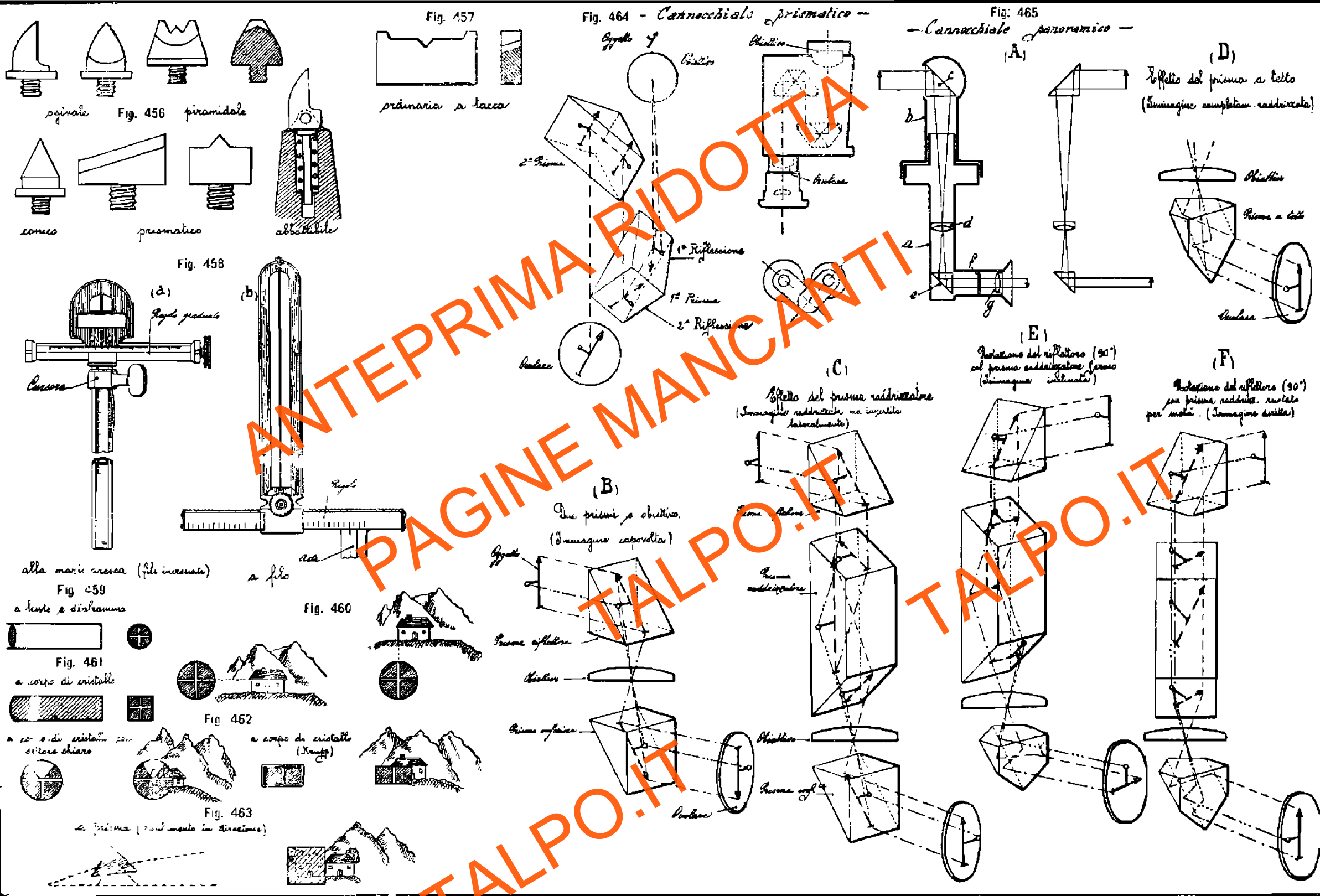


Fig. 454 Elevatore a catena.









Quadrante a livello a regolo e doppia graduazione con nonio a tamburo  
Fig. 471

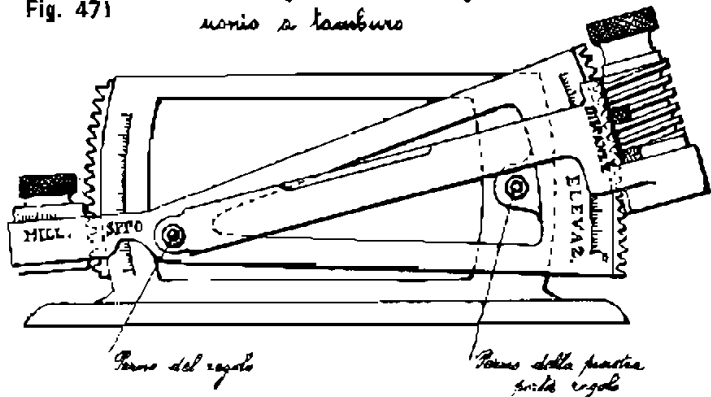


Fig. 474

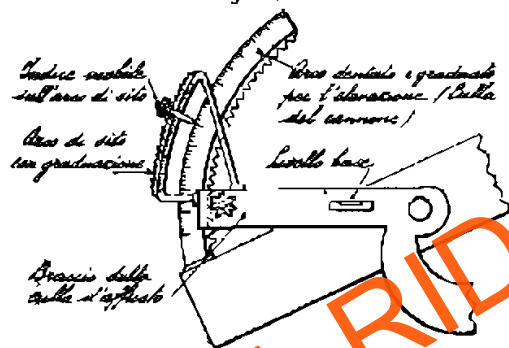


Fig. 476

Arco rettilineo a rullo e bussone

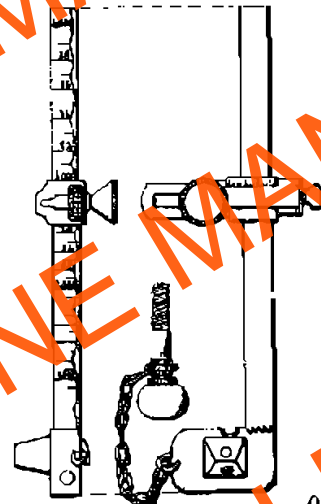
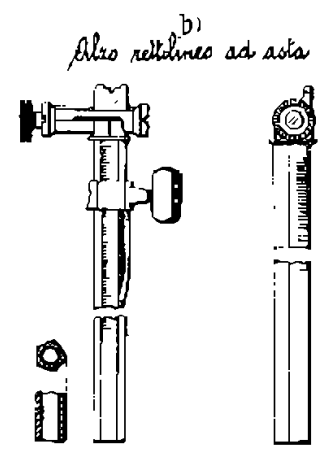
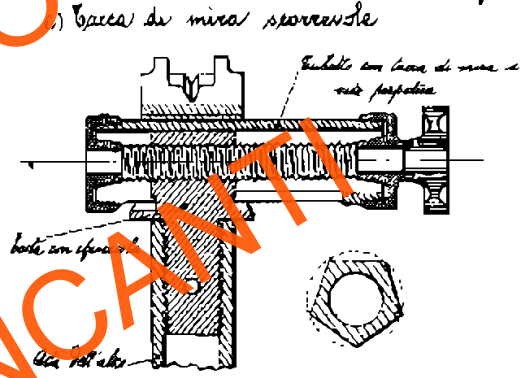
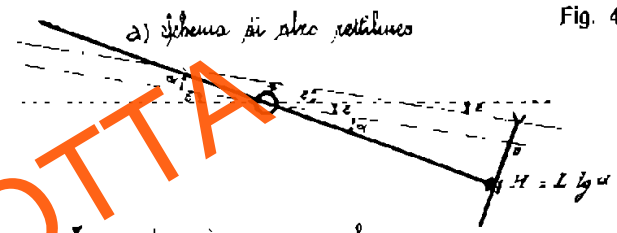


Fig. 477



Quadrante a livello con regolo arcuato  
(a)

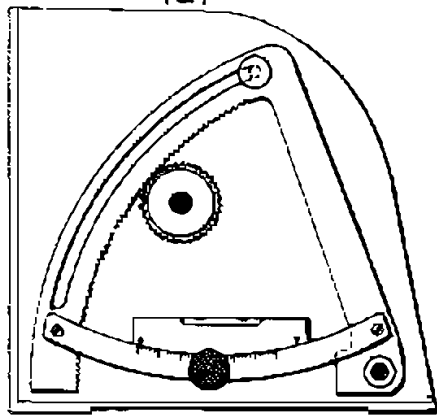


Fig. 472

Tamburo graduato di precisione a livello  
(b)

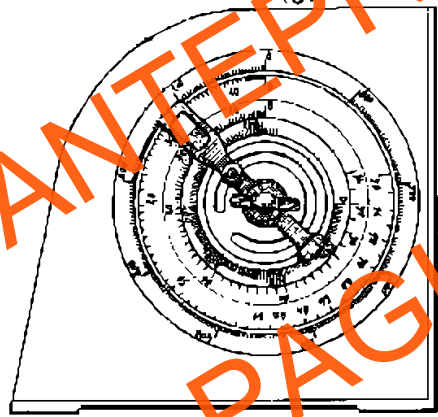


Fig. 473

Indicatore delle inclinazioni per affusto in installazione fissa

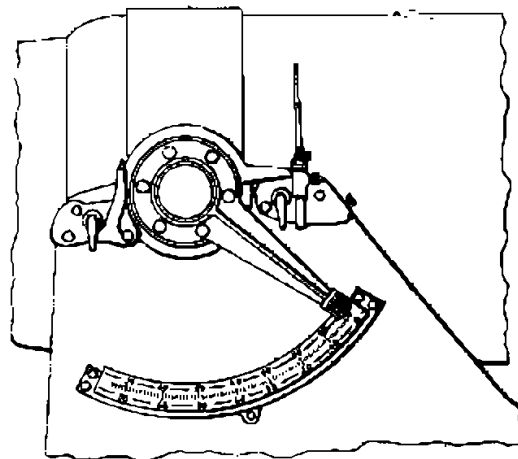


Fig. 475

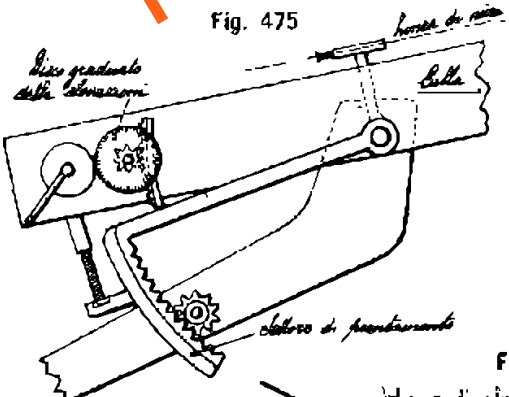
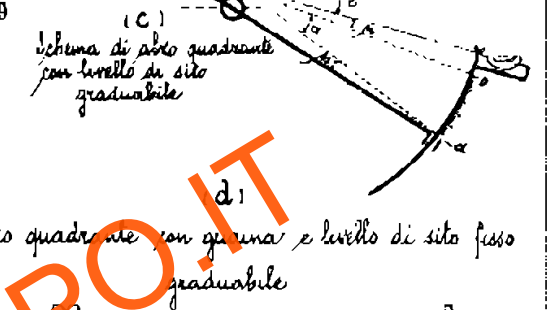


Fig. 478

Schema di altro quadrante semplice



Fig. 479



Altro quadrante con goniometro e livello non graduabile

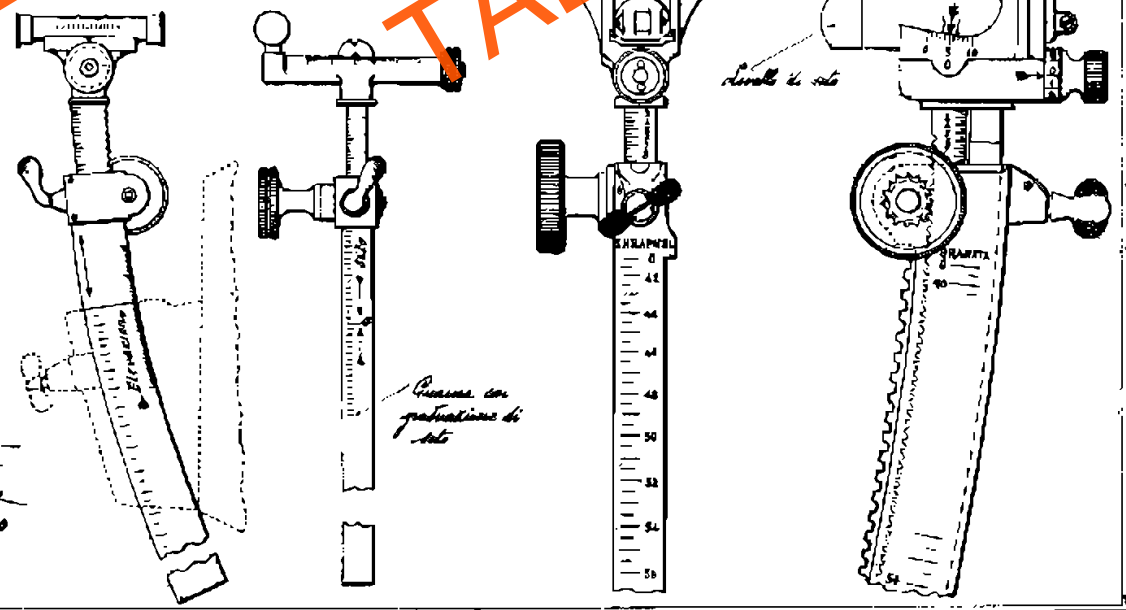




Fig. 485. alzo a slitta a doppia linea di mira

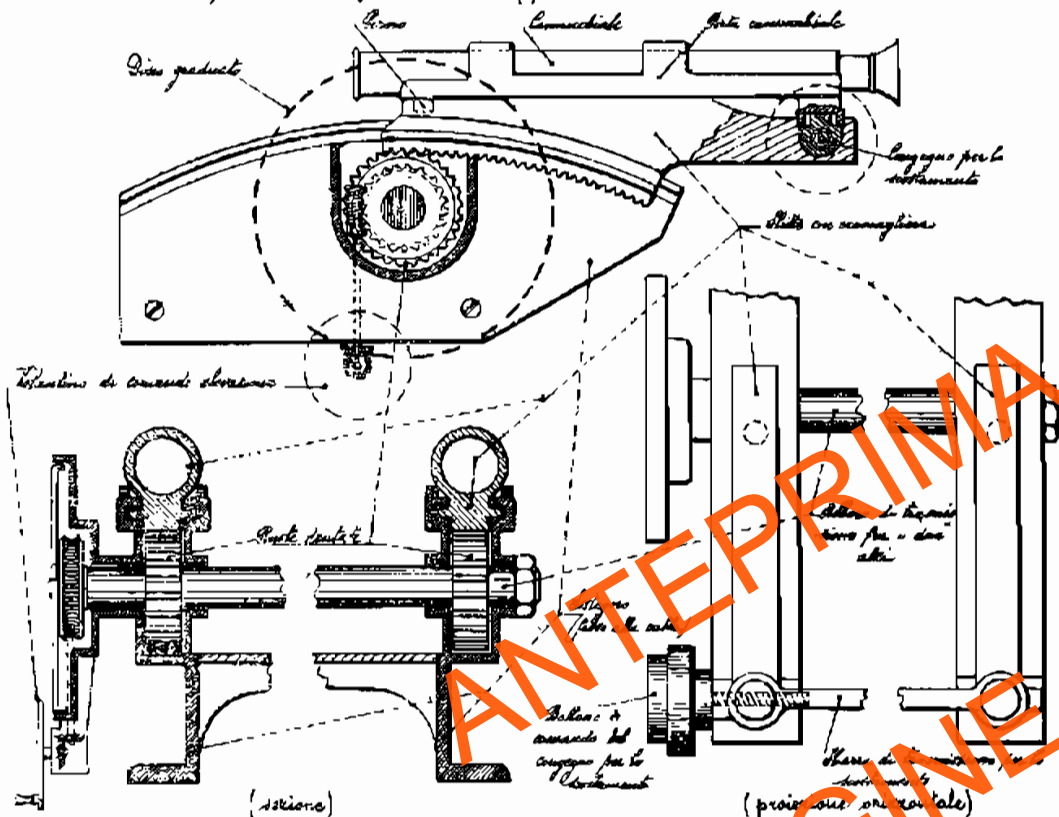


Fig. 486

Alzo a due linee di mira

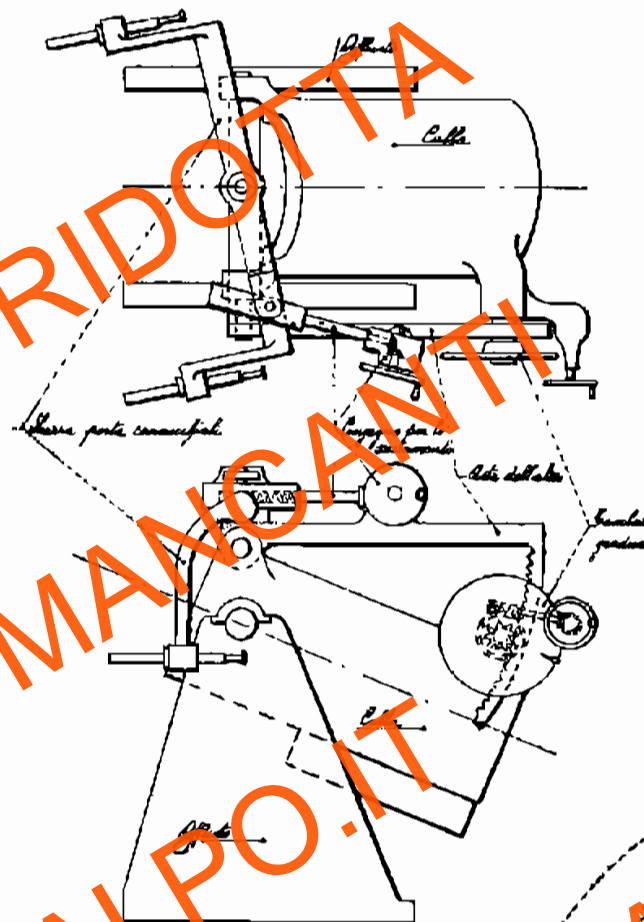


Fig. 488

Correzione dello scostamento

$XX$  = asse orizzonti orizzontale.  
 $M$  = piano verticale = piano di mira.  
 $XX'$  = asse orizzonti inclinato dell'angolo  $\theta$   
 $\delta$  = piano normale all'asse degli orizzonti su cui si muove l'asse del pezzo.  
 $MO$  = asse del pezzo o linea di mira, coincidente nella posizione iniziale = linea del piano di mira.  
 $BO$  = asse del pezzo inclinato con asse degli orizzonti orizzontale.  
 $\tau$  = piano di tiro.  
 $MB'$  = asse dell'alzo =  $h$   
 $\angle OMB$  = angolo di elevazione effettivo =  $\alpha$ .  
 $MB'$  = asse dell'alzo dopo la correzione.  
 $AO$  = traccia del piano di tiro sul piano orizzontale.  
 $\angle MOA = \epsilon$ , variaz. di direzione derivante dallo scostamento.

Fig. 489

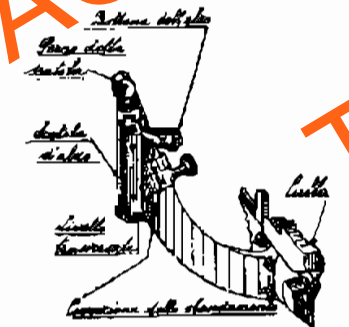


Fig. 490

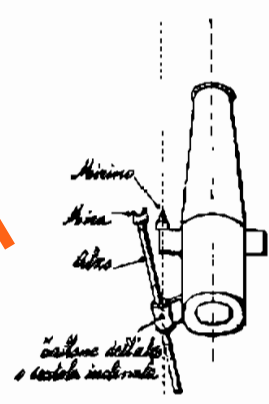
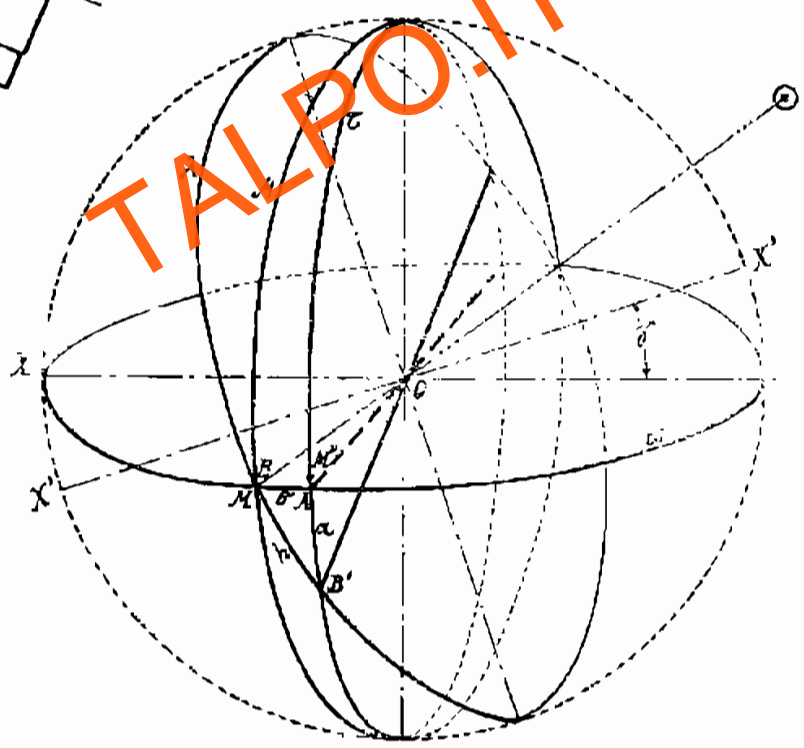
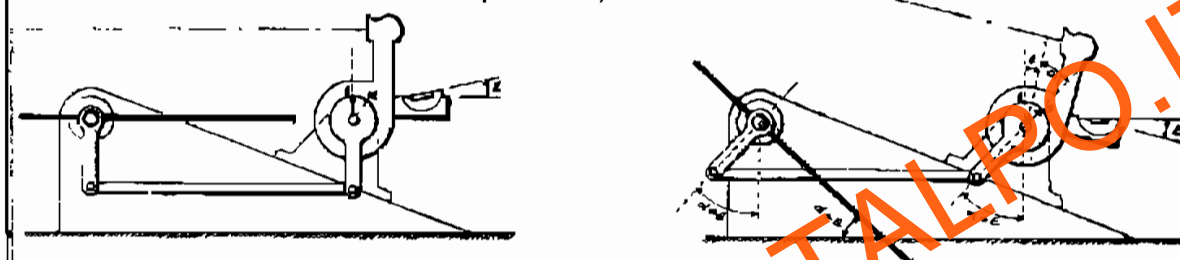


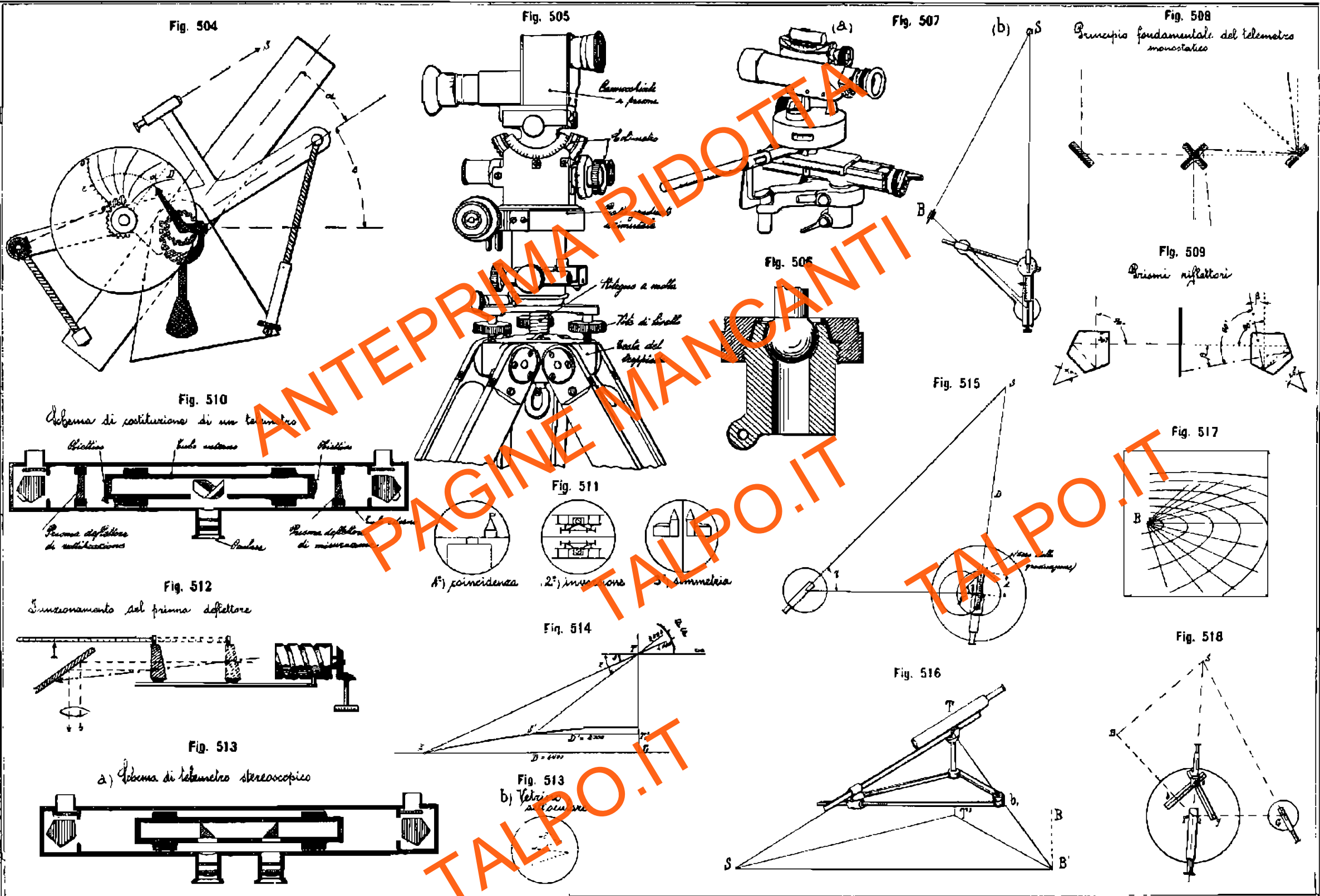
Fig. 487

Schema di alzo a tamburo su sostegno fisso all'affusto (transmissione)





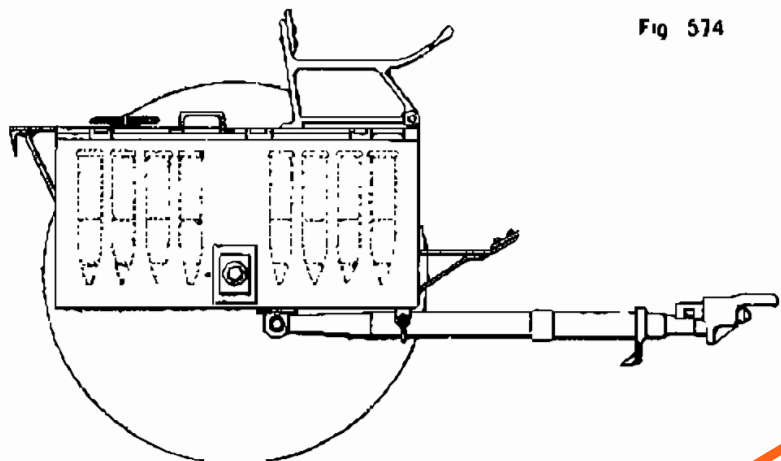






Carro per munizioni (o cassette) a ribaltamento

Fig. 574



Carro bocca da fuoco — (Obice da 149/12 Mod. 14. Frada)

Fig. 578  
(a)

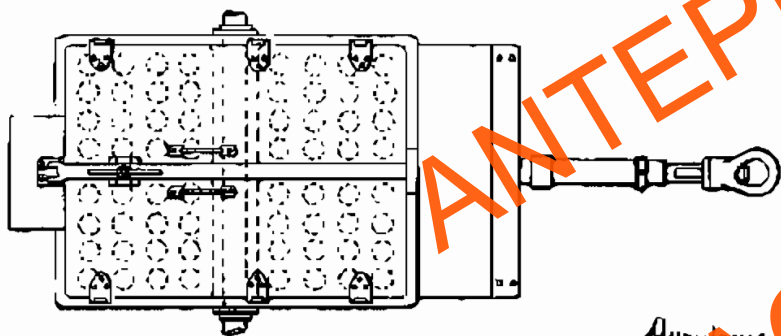
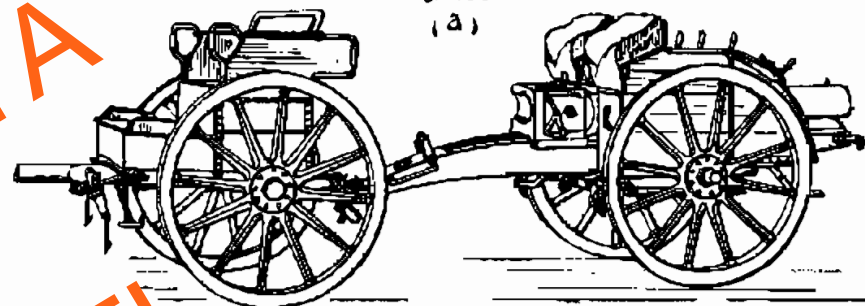
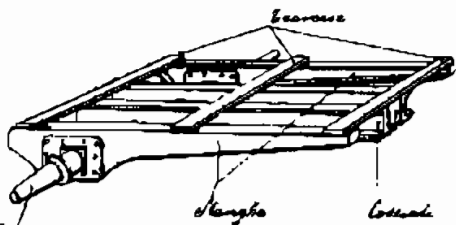


Fig. 575

Avanzone a telaio



Avanzone a telaio da farvi ad angolo

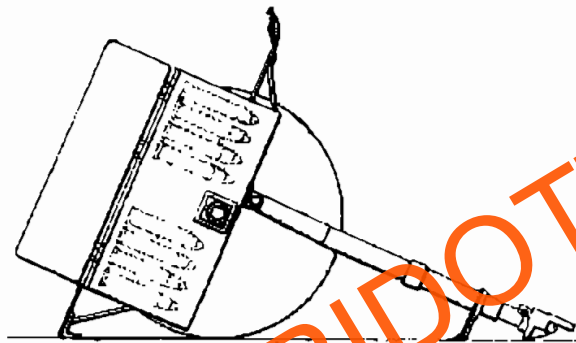
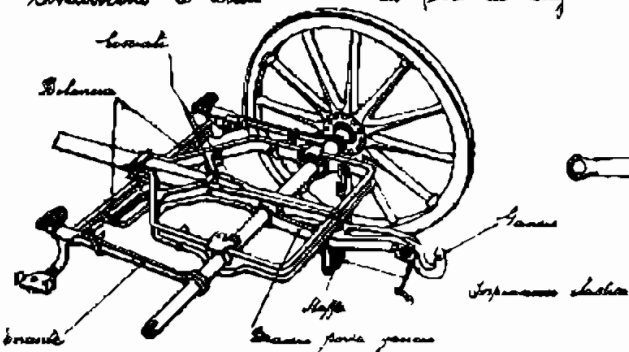
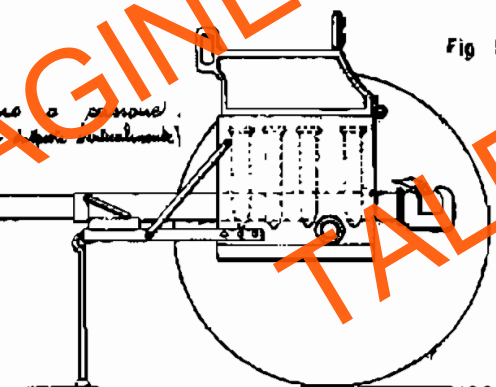
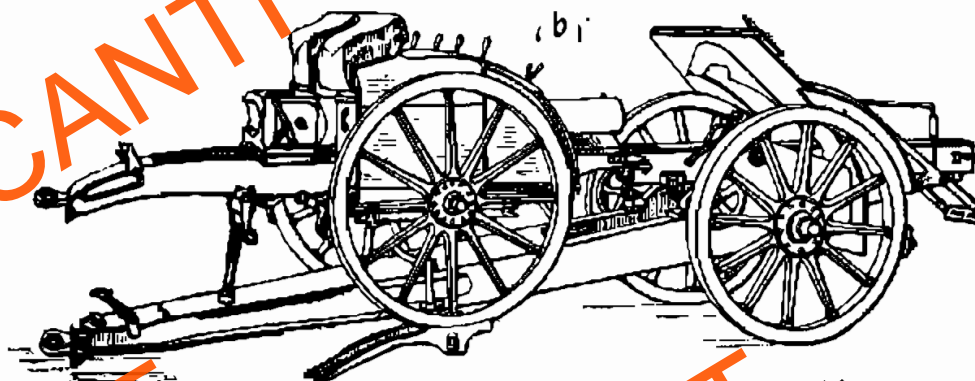
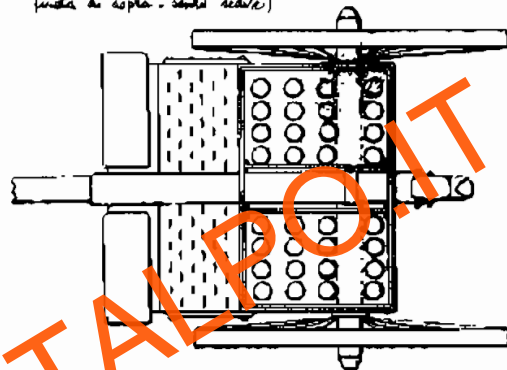


Fig. 576

Avanzone a pannello (munizioni a spole presentate)



(vista di sopra - senza ruote)



Avanzone a pannello (munizioni a spole presentate)

Fig. 577

Avanzone delle piroette nel cassone

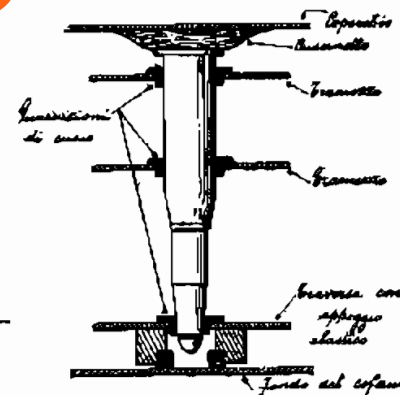
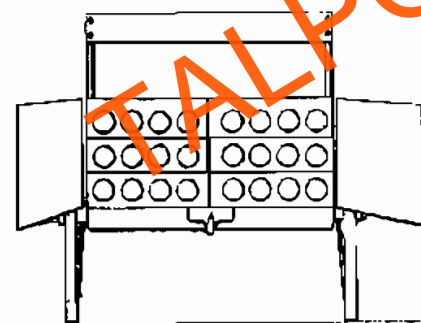
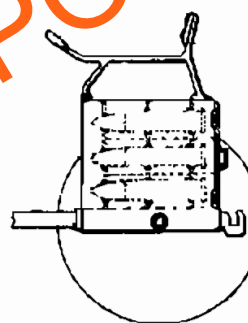
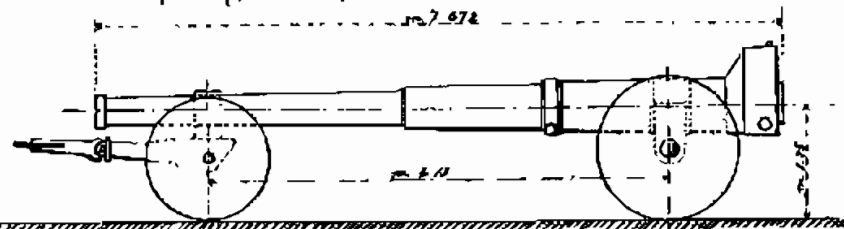
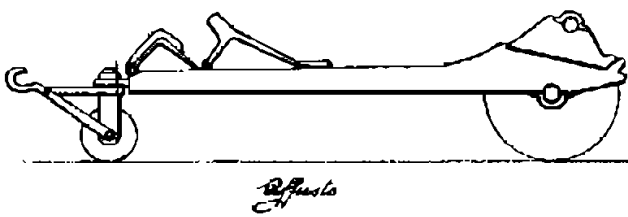


Fig. 579

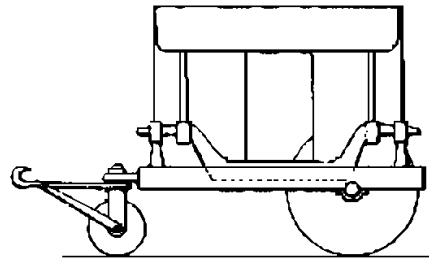
Carro bocca da fuoco. (Carri francesi da 220 L.T.R. - 1873 -)



Schema della scomposizione per il traino in montagna dell'obice da 100/17 Mod 14. (Scala app. 1/40).  
Fig. 580

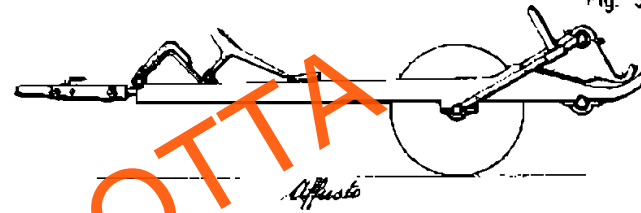


Alfusto

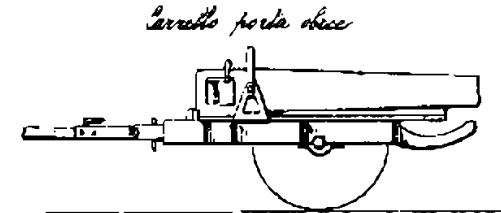


Carrello per rota e scudo

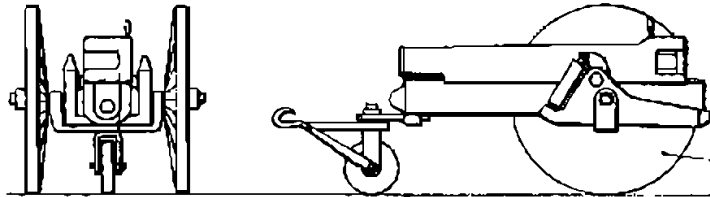
Schema della scomposizione per il traino primario dell'obice da 100/17 Mod 16. (Scala app. 1/40).  
Fig. 581



Alfusto

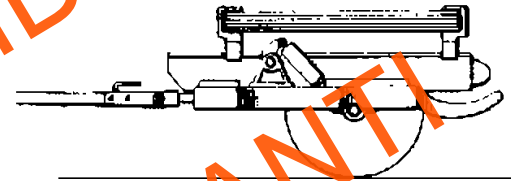


Carrello porta obice



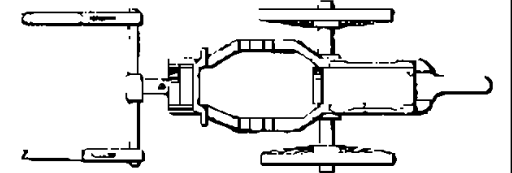
Carrello per obice e cartucce

Fig. 582



Carrello per rota e scudo

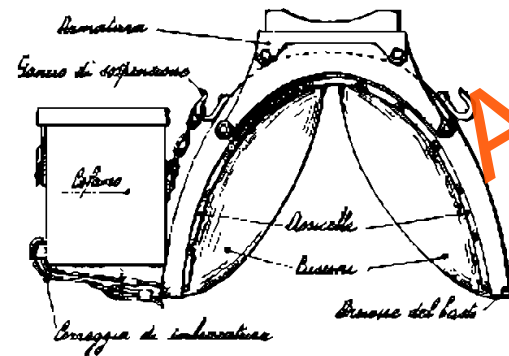
b) Armatura per basto



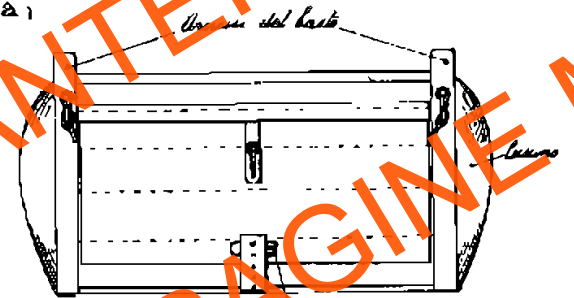
Carrello vuoto

Fig. 583

-a- Gallette irregolari.



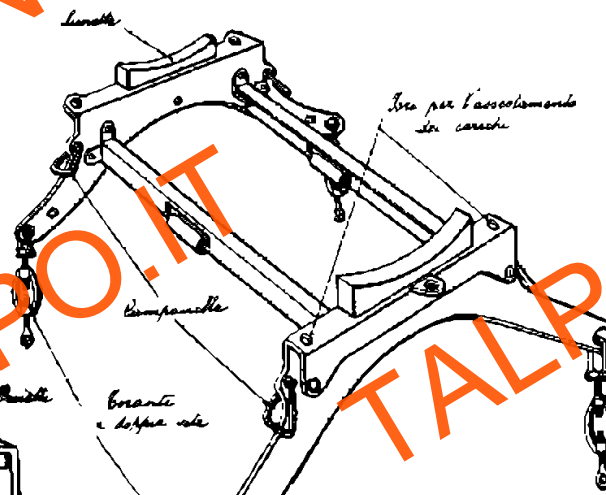
(a)



Armi del basto

Carri

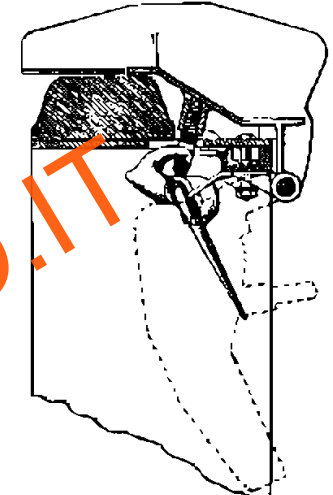
Camera per cartucce d'imbucatura



Tras per l'assolimento dei carichi

Compendio

Brante e l'appa. etc.

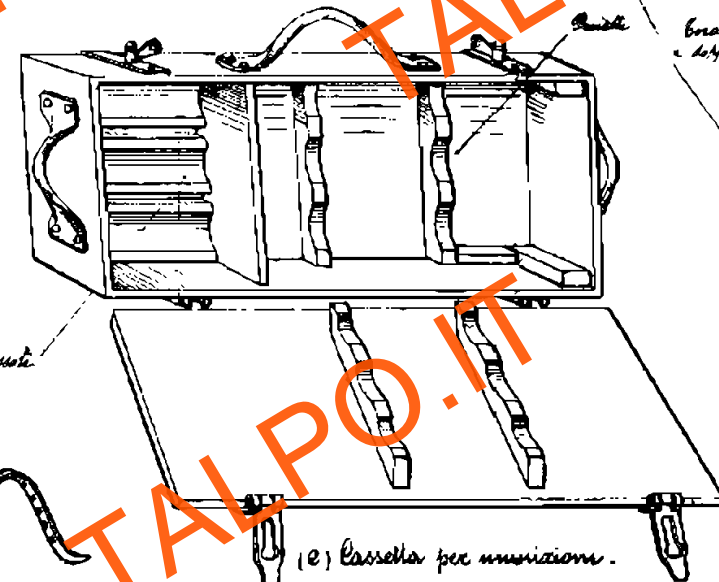
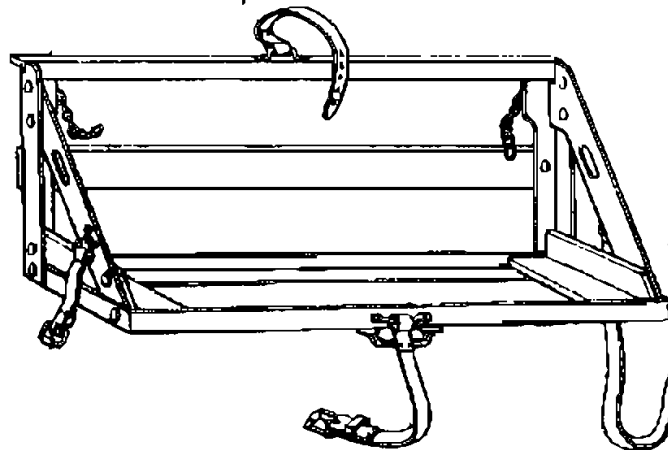


c) Carante a doppia vite.

b) Piattaforme mobili

c) Cassole querechi e imbelle

(d) Armatura per cassetta munizioni



(e) Cassetta per munizioni.

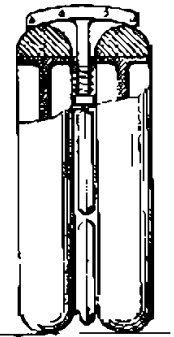
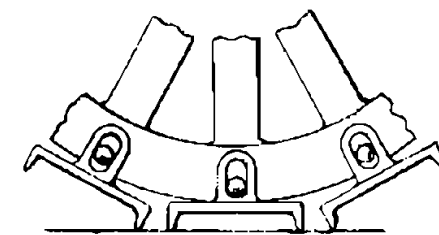


Fig. 584 Ringhi antiskidanti.

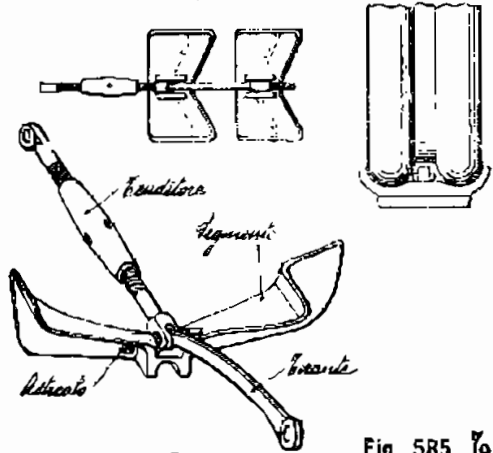


Fig. 585 Trattore Pavese

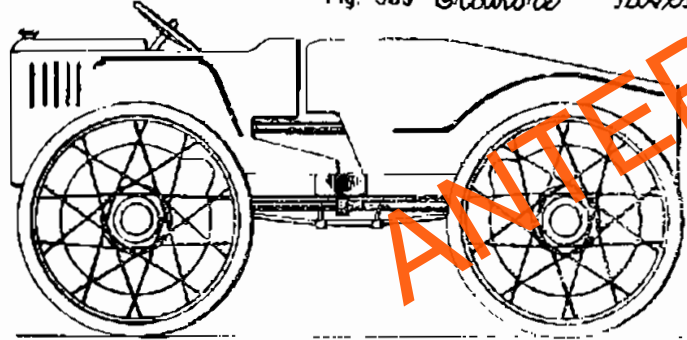


Fig. 584 bis - Tipo di veicolo a pneu di quattro ruote.

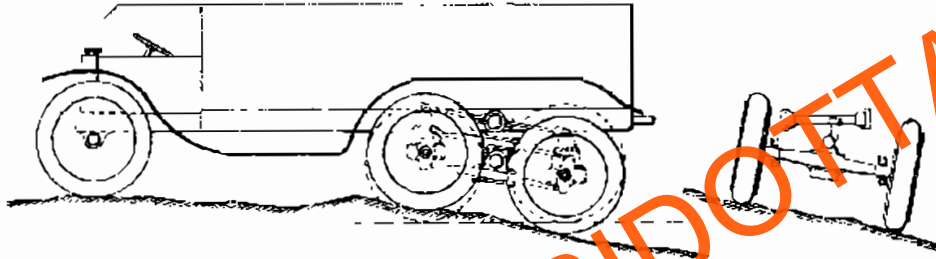


Fig. 586



Fig. 588 Sistemazione generale del tipo Holt.

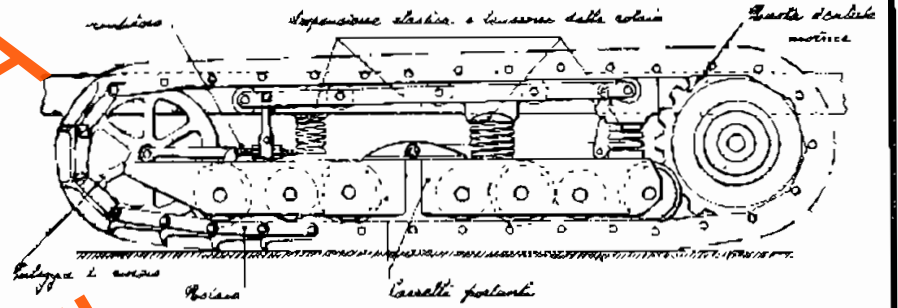


Fig. 589 Tipo di veicolo misto

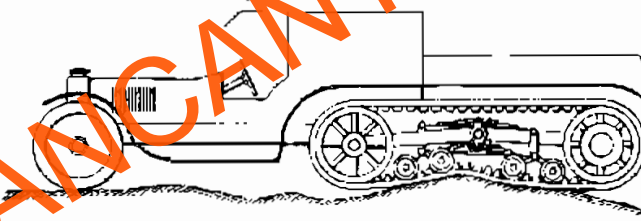


Fig. 592

Rotas continue con rulli mobili

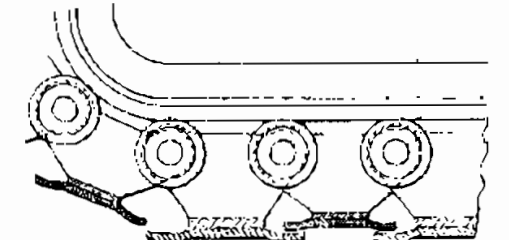


Fig. 590

Motoroma tipo Holt

Motoroma tipo Holt

Rotas motore

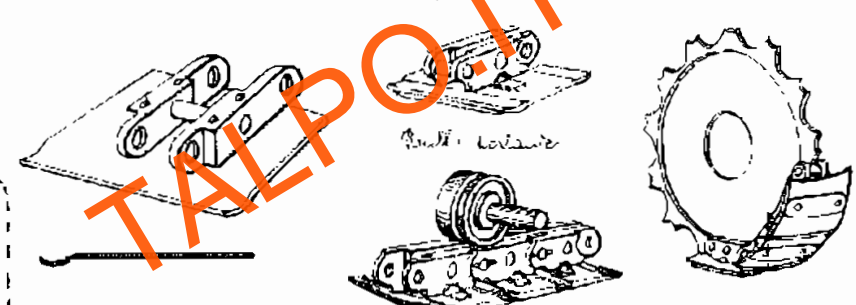
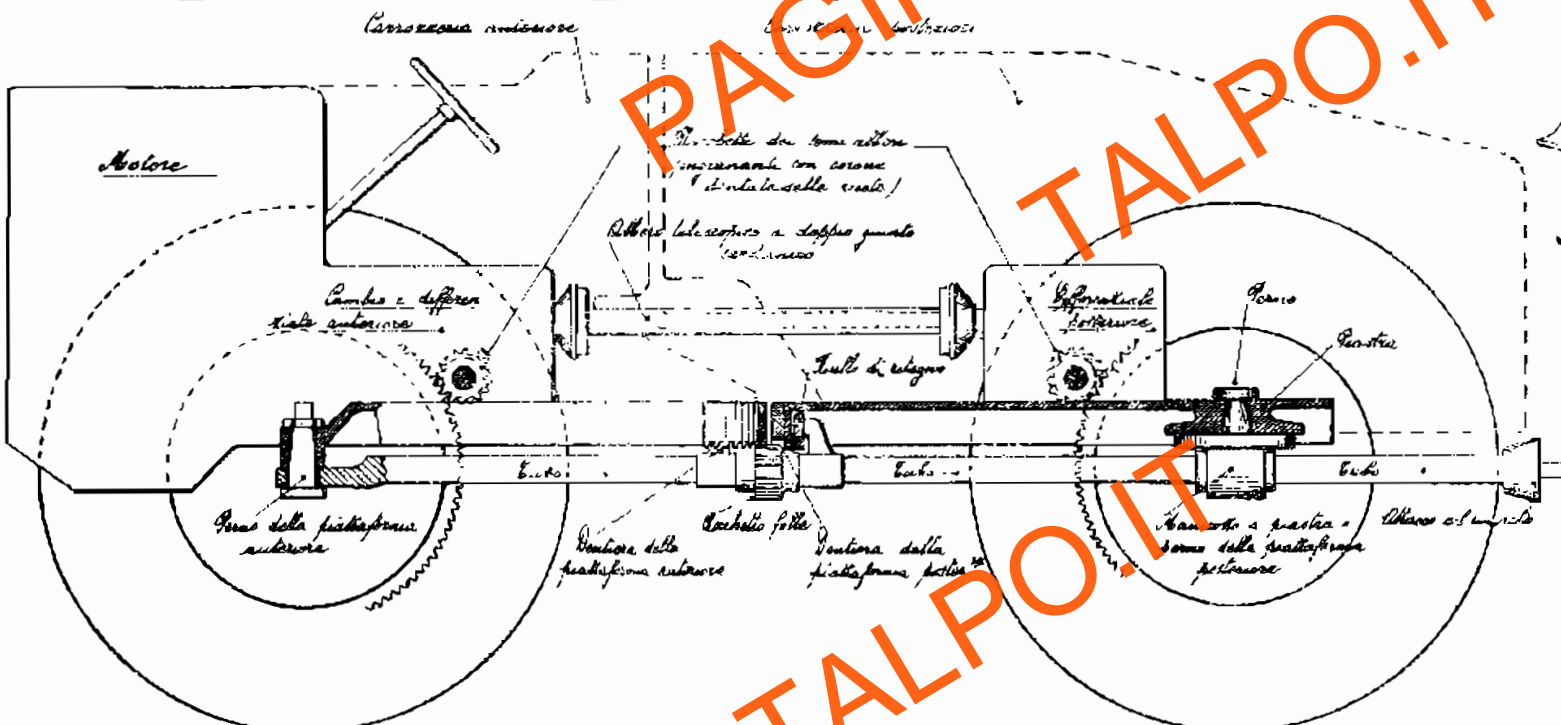
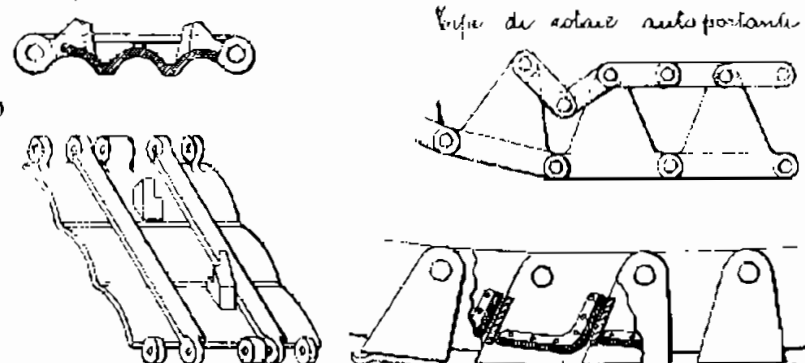


Fig. 591

Tralicorno tipo Peckolt

Fig. 593

Veicoli di motore autoportante



ANTEPRIMA RIDOTTA  
PAGINE MANGANTI  
TALPO.IT

*Sospensione elastica a balestra*

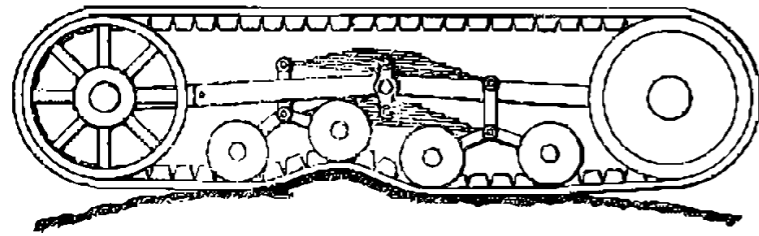


Fig. 594  
*Rotida Kegresse*

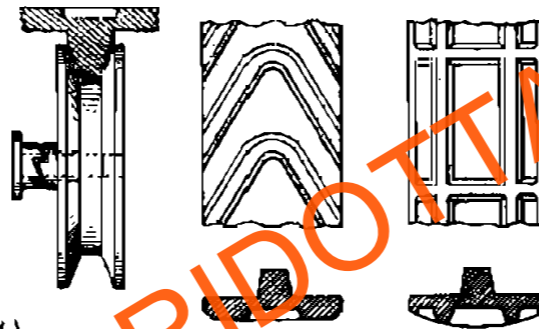


Fig. 598

*Sospensione elastica a catena o a cavo metallico*

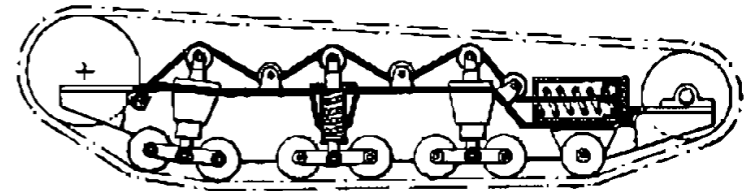


Fig. 595

*Sospensione elastica trasversale*

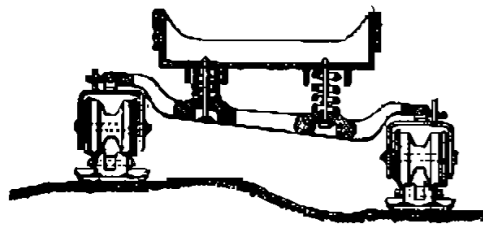


Fig. 598  
*(tipo Saint Chamond)*

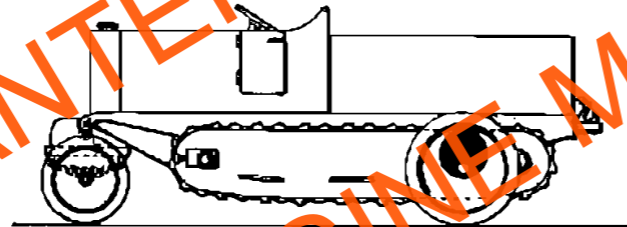
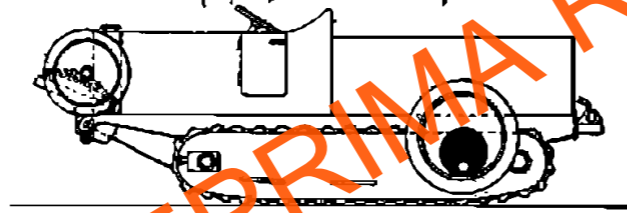
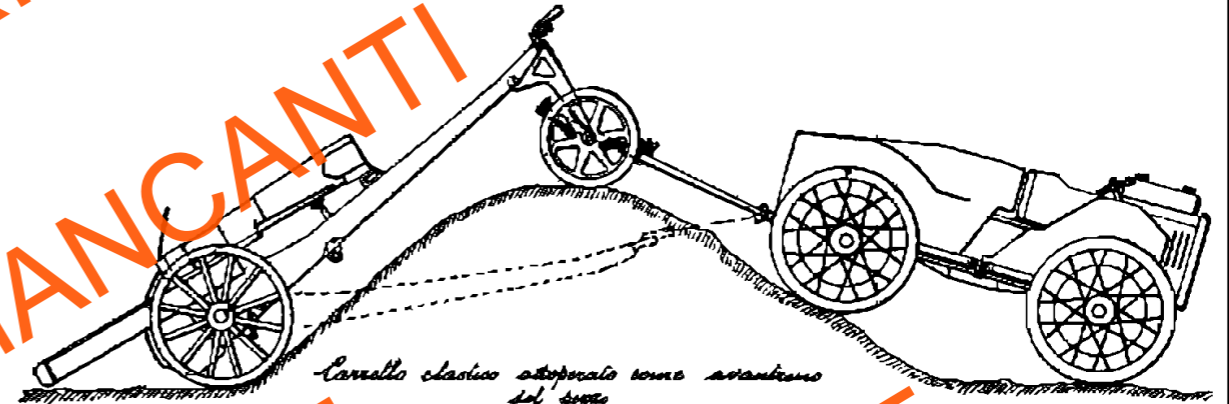
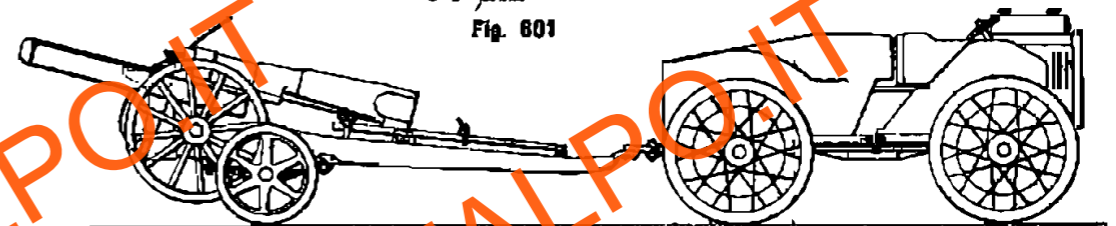


Fig. 600



*Carretto classico adattato come avanzatore del pezzo*

Fig. 601



*Carretto elastico adattato per il trasporto del pezzo*

Fig. 597

*Veicolo trasformabile (tipo Saint Chamond)*

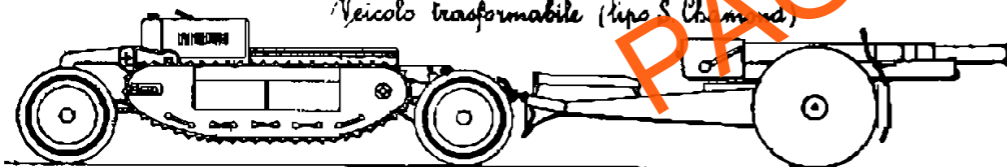


Fig. 599

*(tipo Christie)*

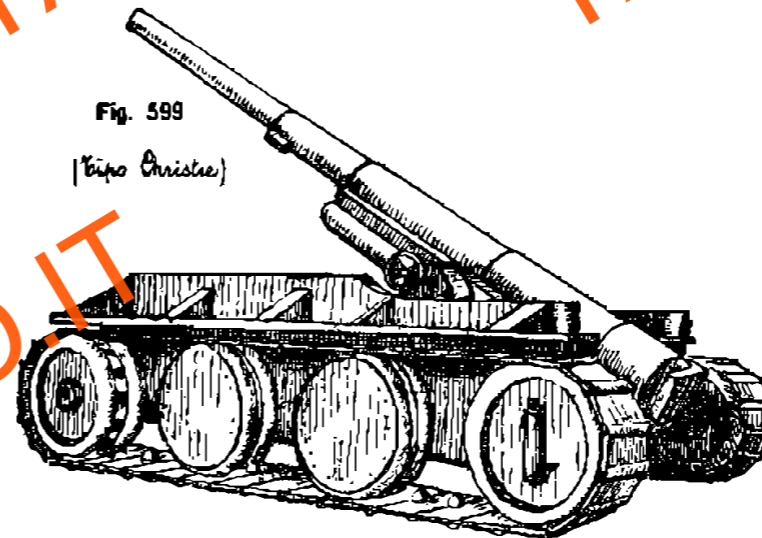


Fig. 603

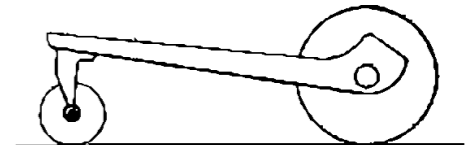
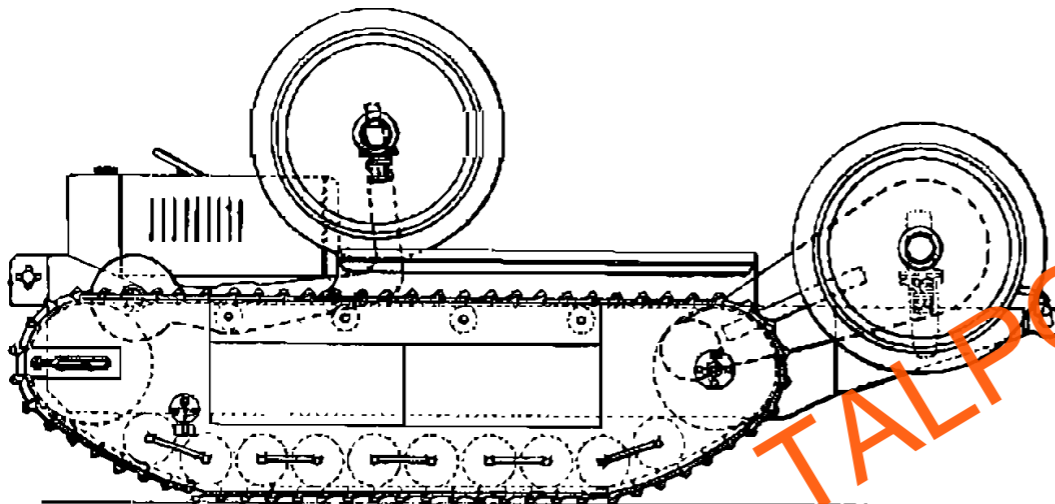


Fig. 604



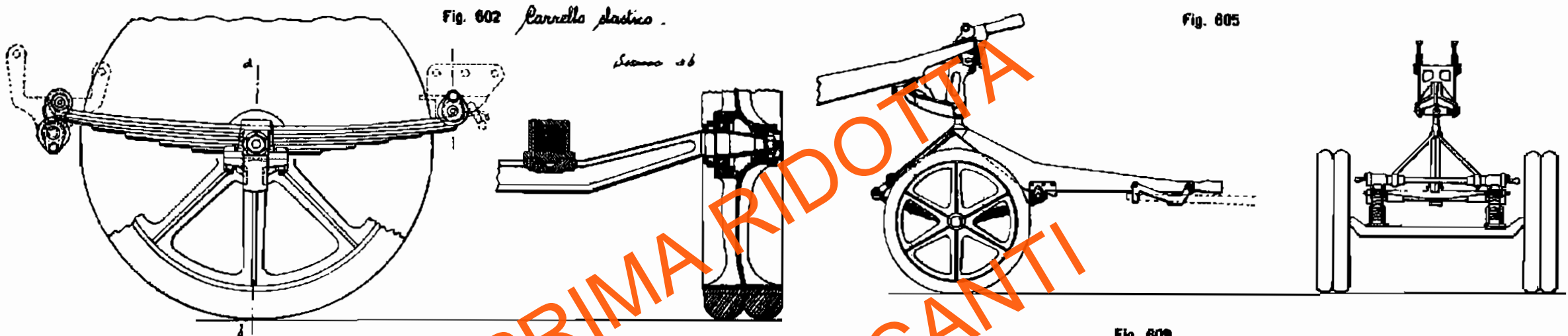


Fig. 606 Rimorchio bocca da fuoco

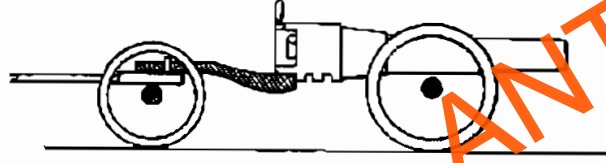


Fig. 607 Carro que per rimorchio piattaforma

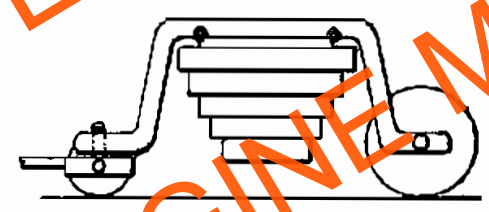


Fig. 608

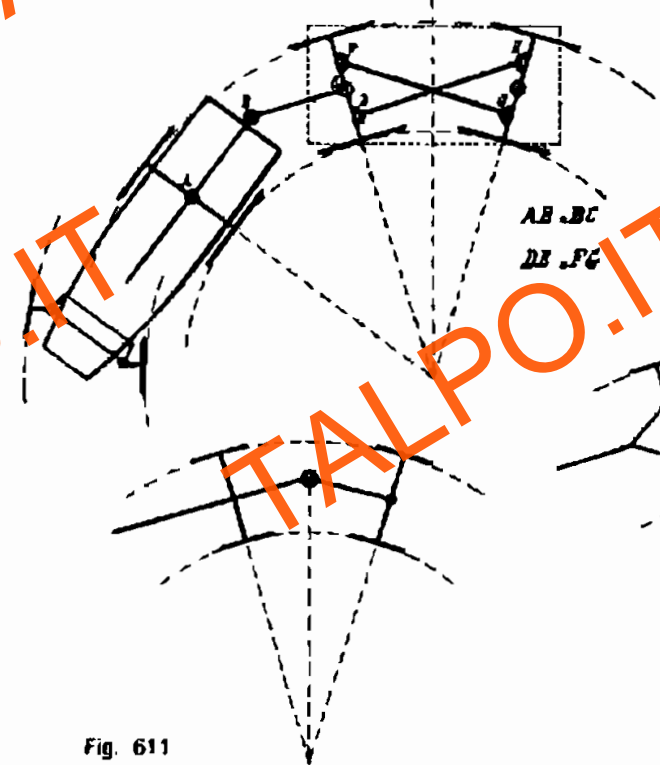


Fig. 610

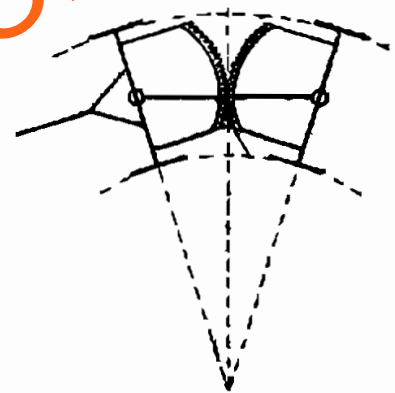


Fig. 607 bis

Carrozza da 220 L.T.R. - 157 - (3 anni a)

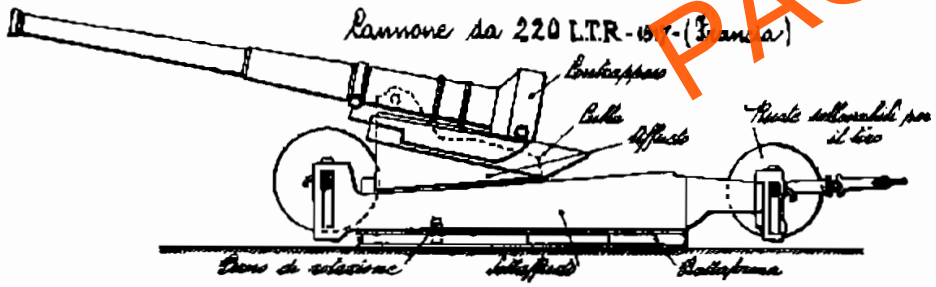
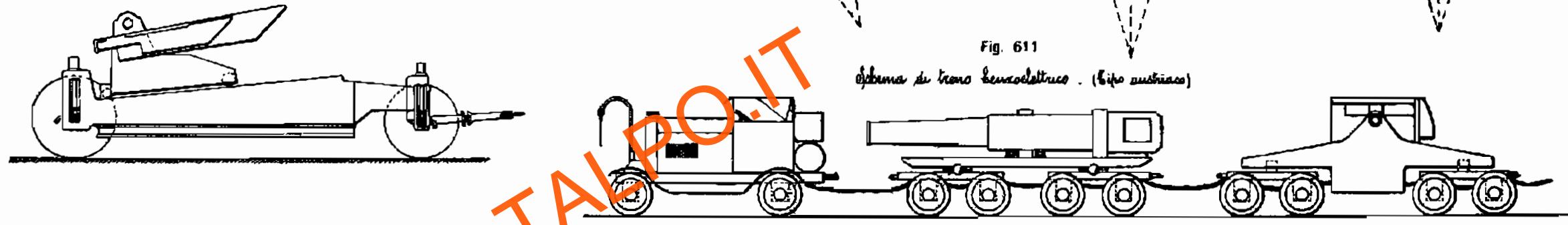


Fig. 609



Fig. 611

Schema di treno benzoelettrico. (Tipo austriaco)



Carro generatore

Vettura bocca da fuoco

Vettura motore

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Fig. 612.

Lingottiere per lingotti da 60 ad 85 tonn.<sup>ca</sup>  
(Armstrong).

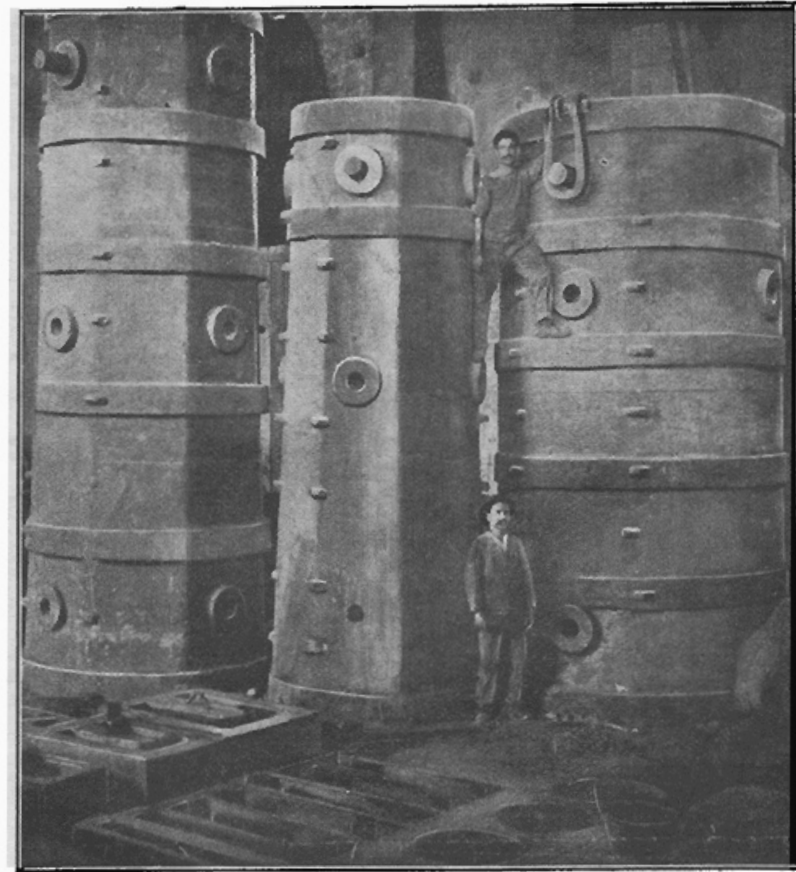


Fig. 613.

Lingotto di acciaio di 54 tonn.<sup>ca</sup>  
(Armstrong).



Fig. 614.

Pressa di 2000 tonn.<sup>ca</sup> per la fucinazione  
dei masselli — (Armstrong).

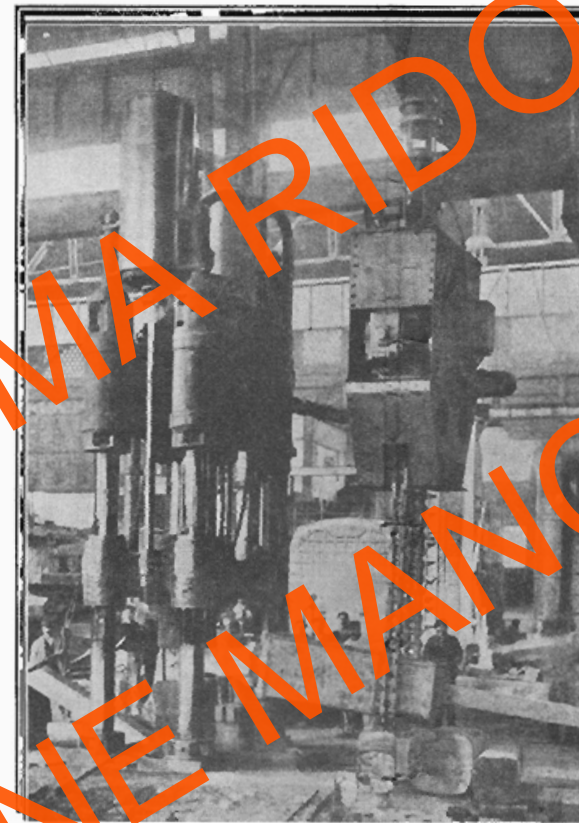


Fig. 616.

Forno verticale per la tempera dei tubi ed elementi  
per cannoni. (Ansaldo).

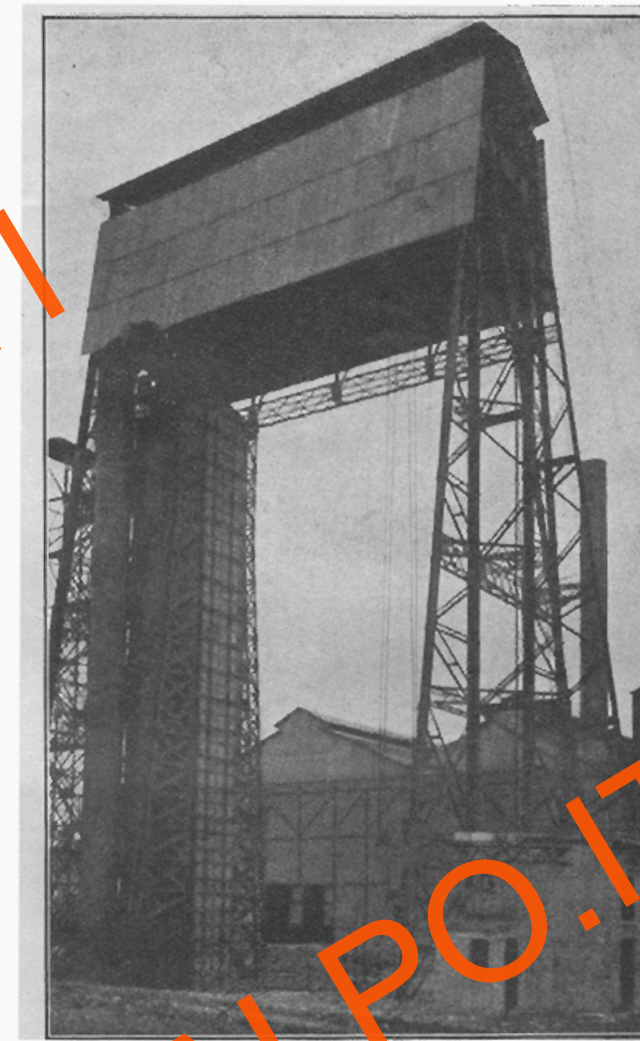


Fig. 617.

Cerchiamento di un cannone da 305 m/m.  
(Armstrong).



Fig. 615. Trapanatura. (Ansaldo).

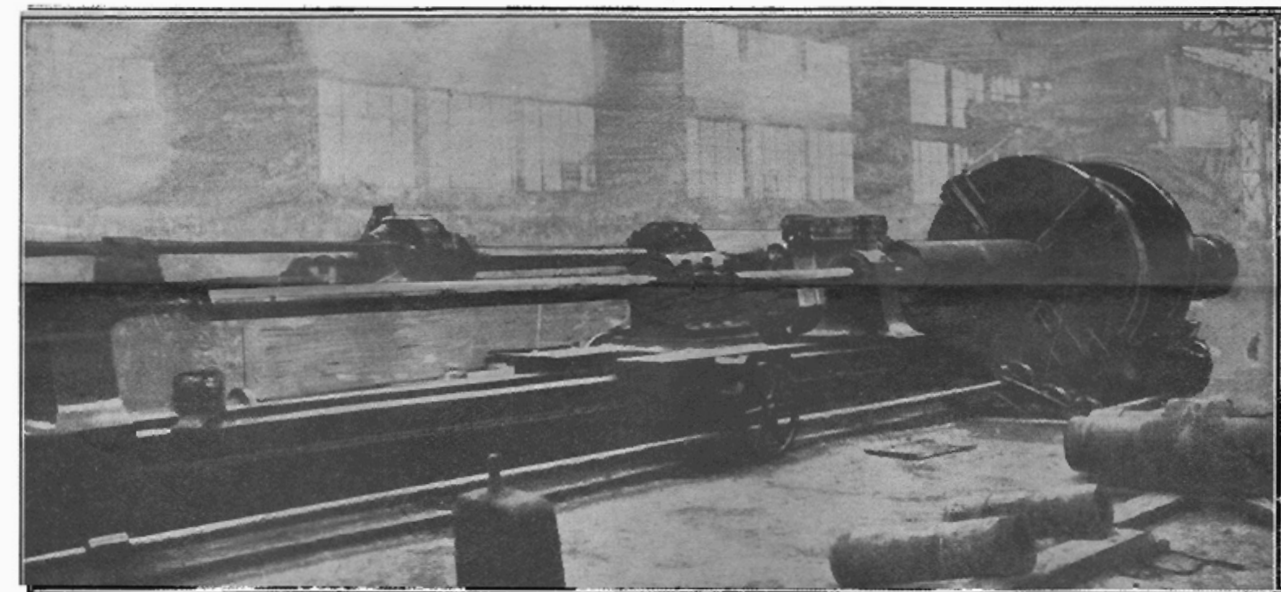


Fig. 623.

Pressa verticale.

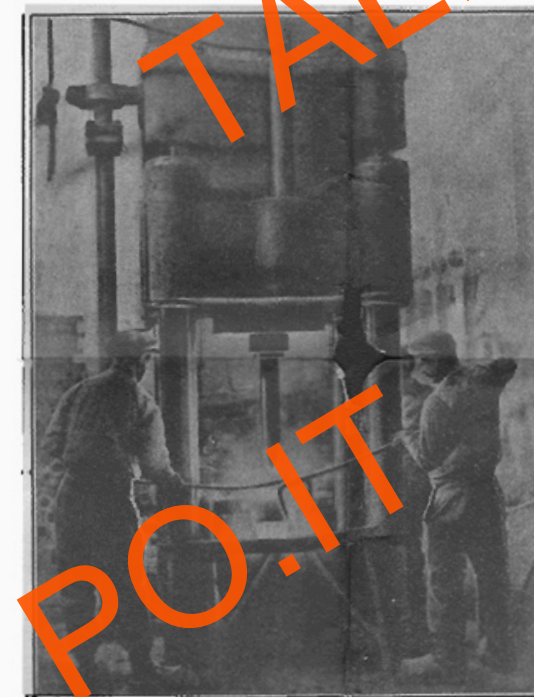
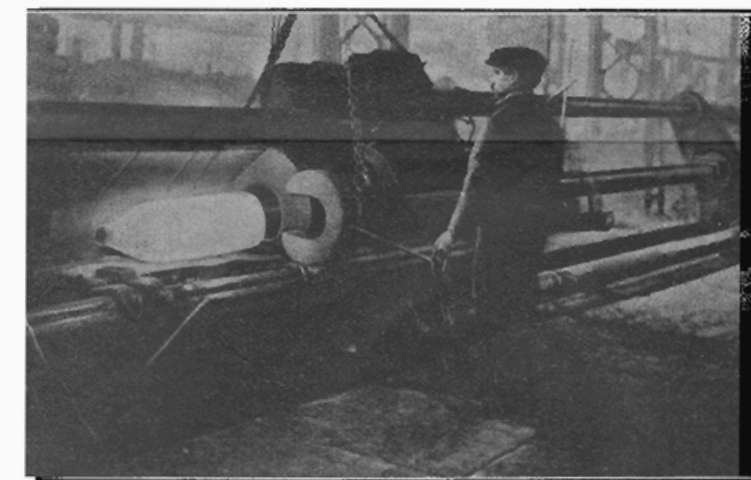


Fig. 624.

Pressa orizzontale.



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Fig. 618 *Apparecchio a rigare con asta*

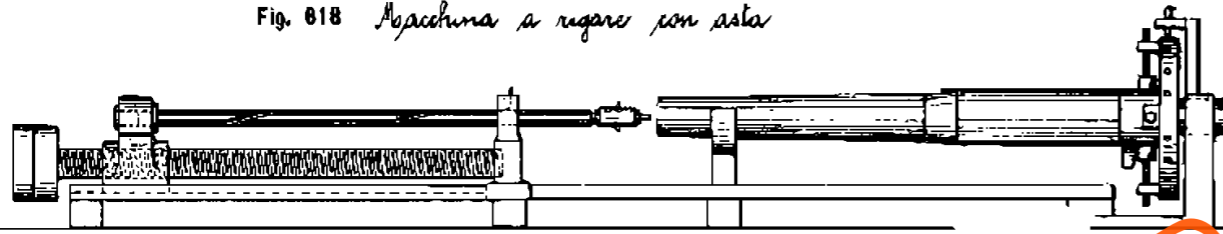


Fig. 621 *Innatura del massello*

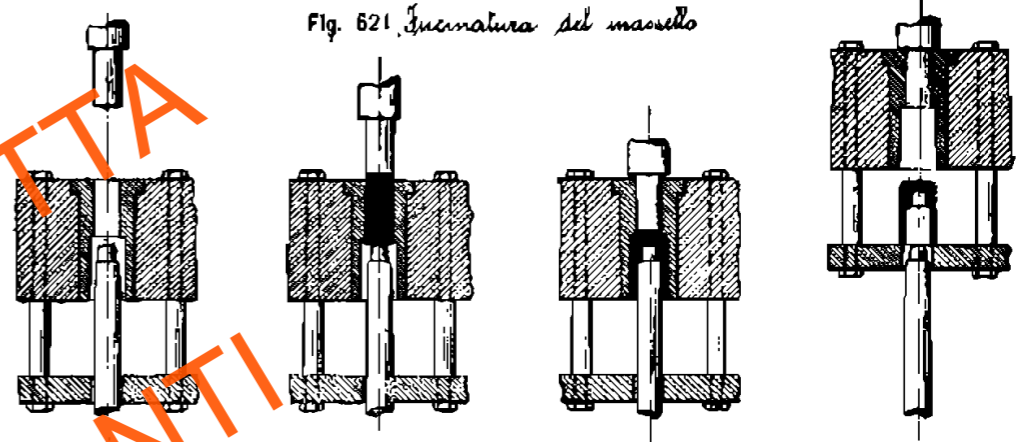


Fig. 619 *Regolo sviluppo*

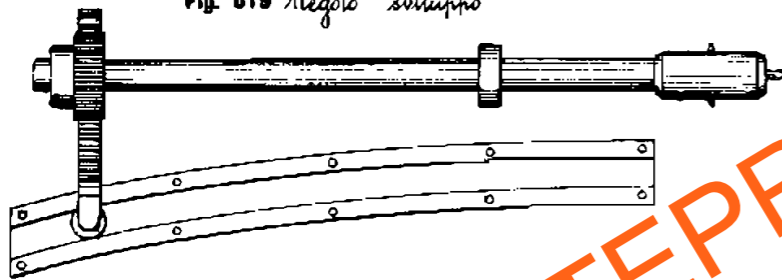


Fig. 622 *Grappatura*

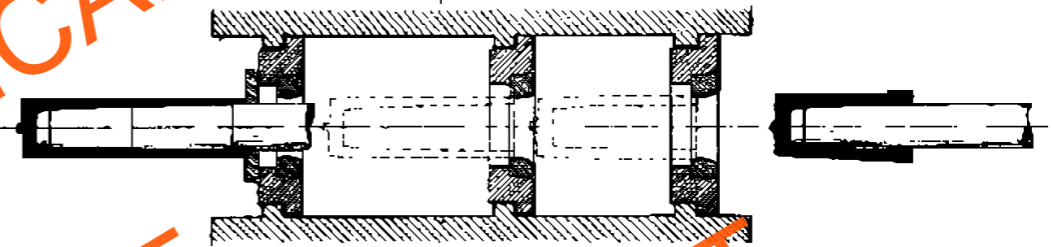


Fig. 620 *Testa a rigare*

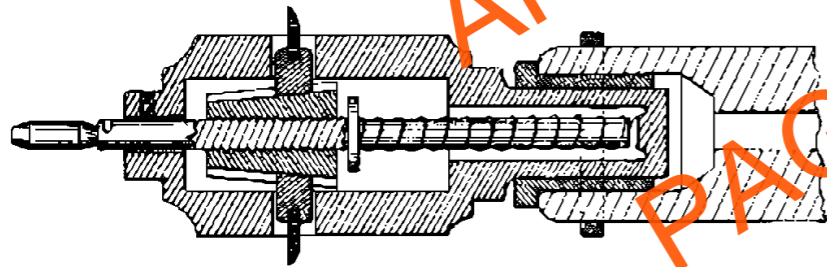


Fig. 625

*Avanzamento*

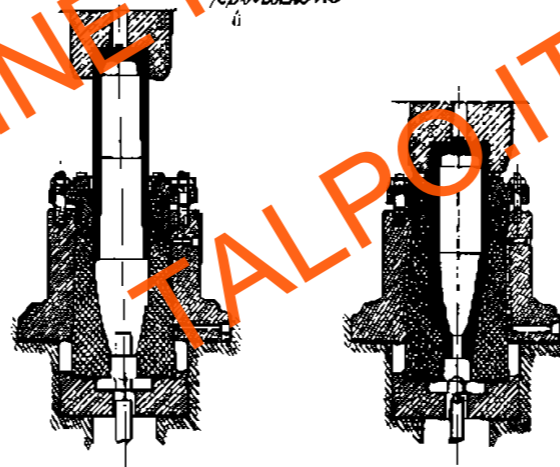


Fig. 629

*Verifica del centro di gravità*

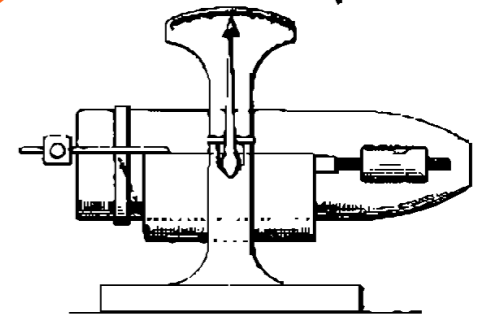


Fig. 626

*Tempera per aspersione*

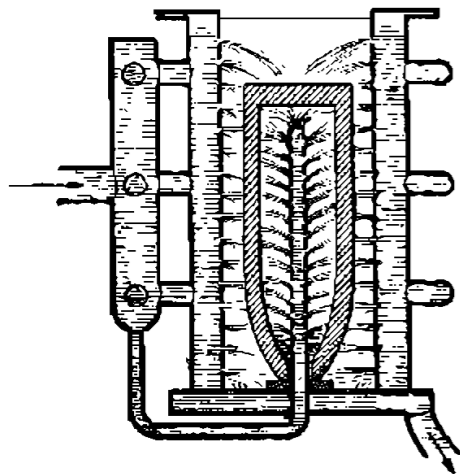


Fig. 627

*Tempera per immersione*

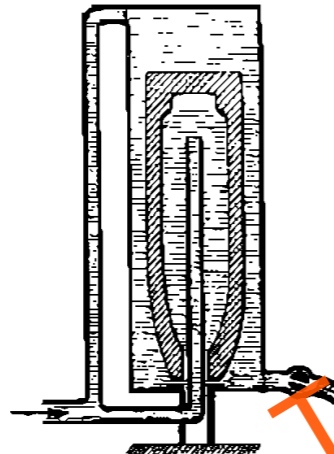


Fig. 628

*Temperazione*

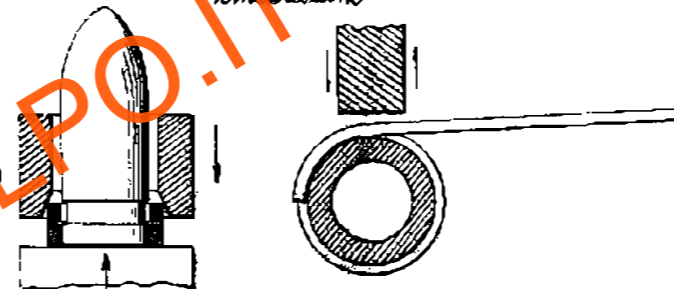
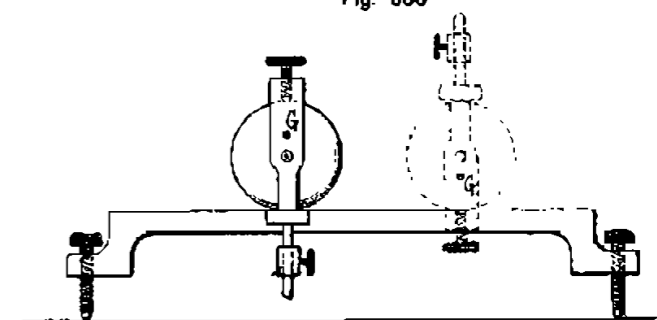
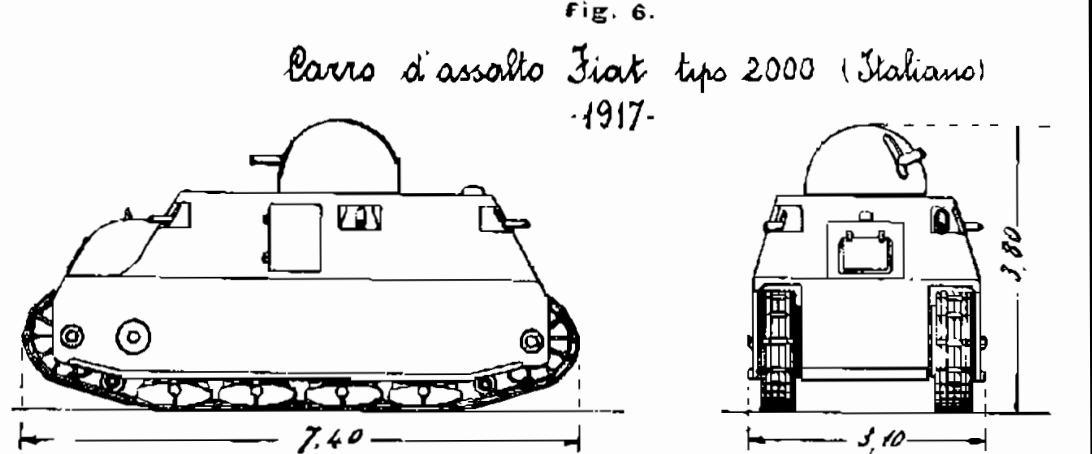
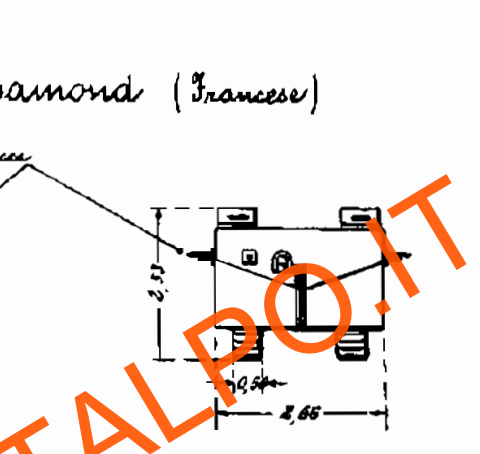
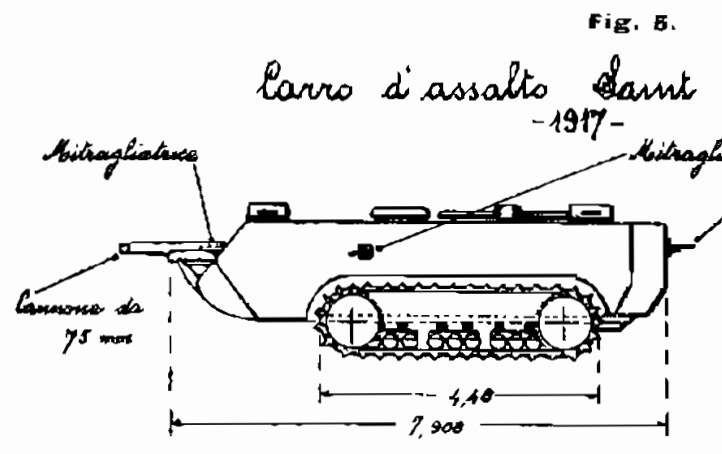
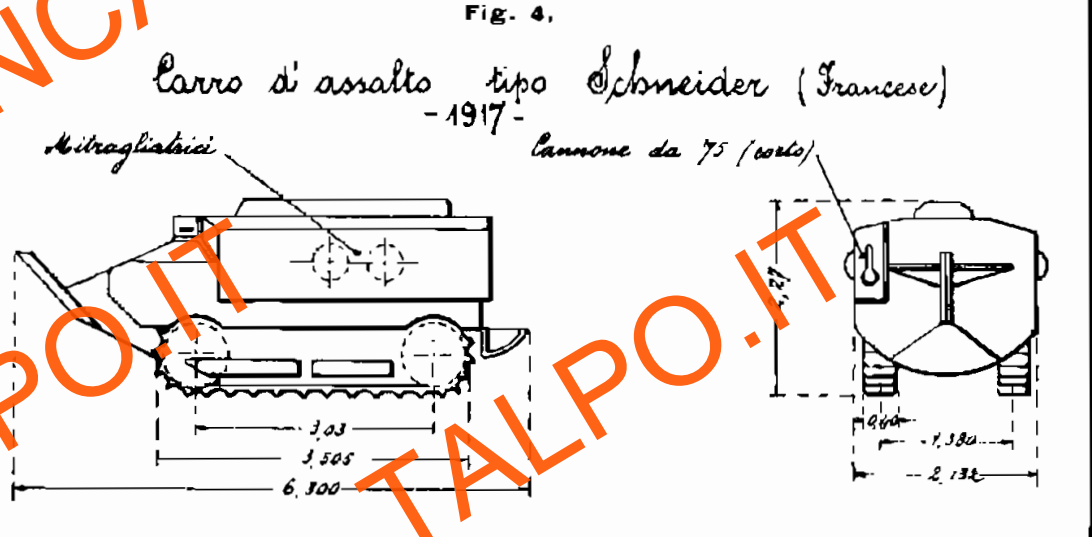
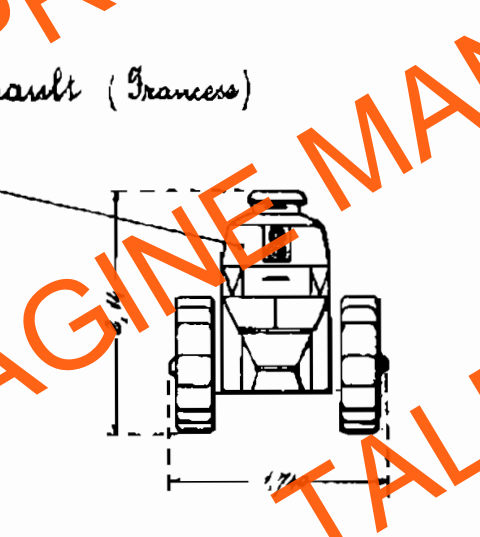
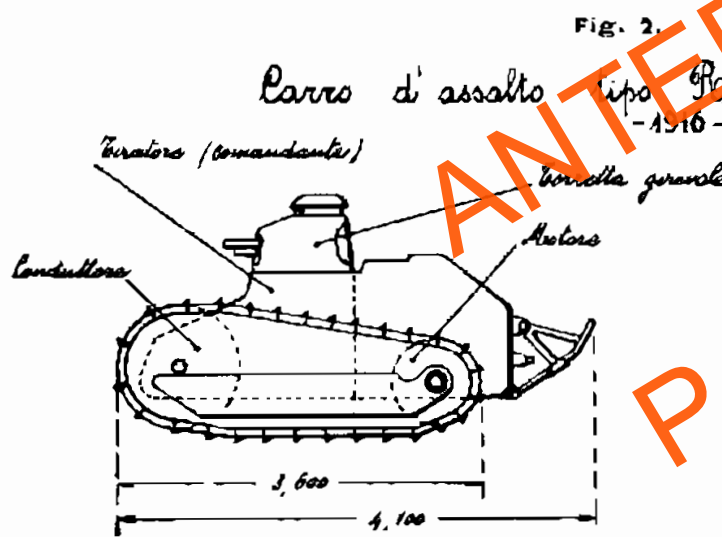
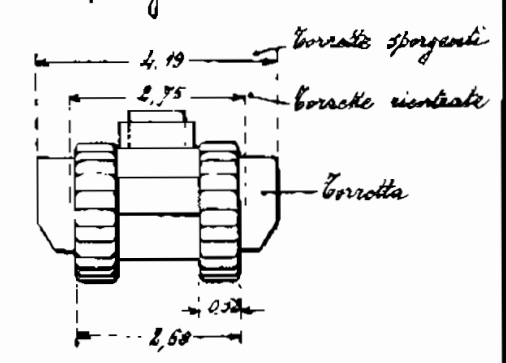
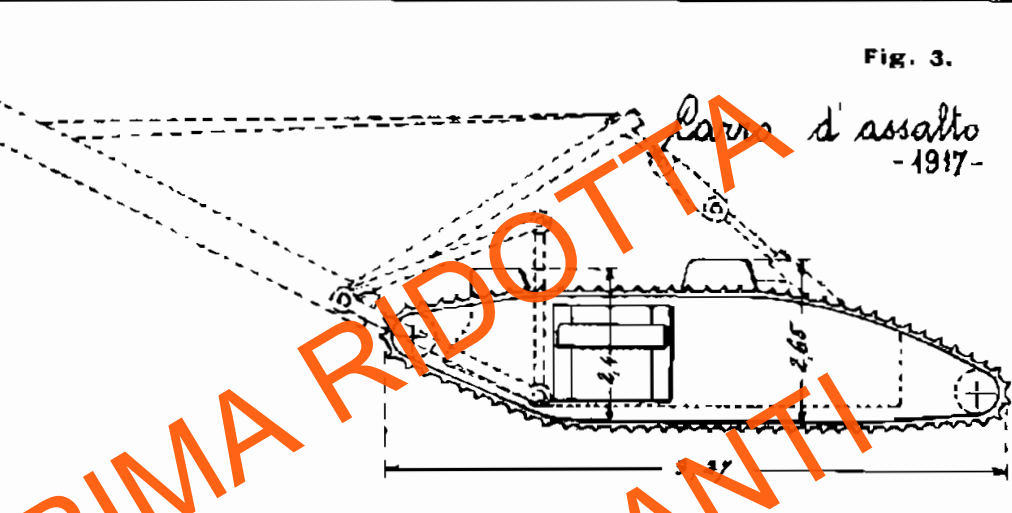
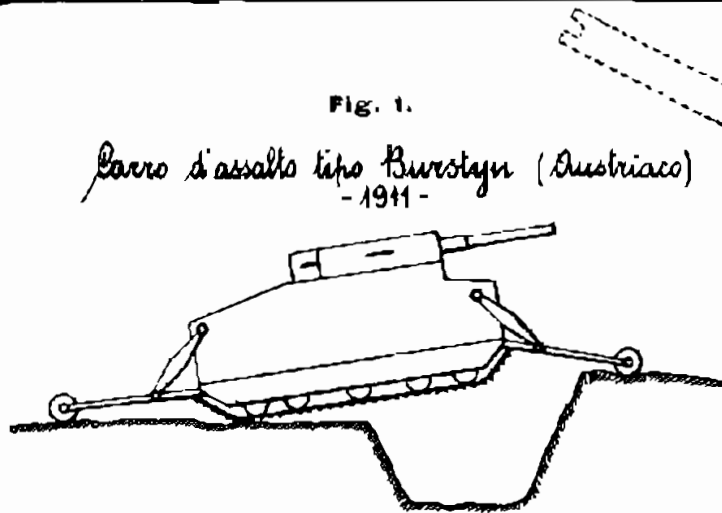


Fig. 630





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Fig. 7. Carro d'assalto Blfuende (tedesco) - 1917-

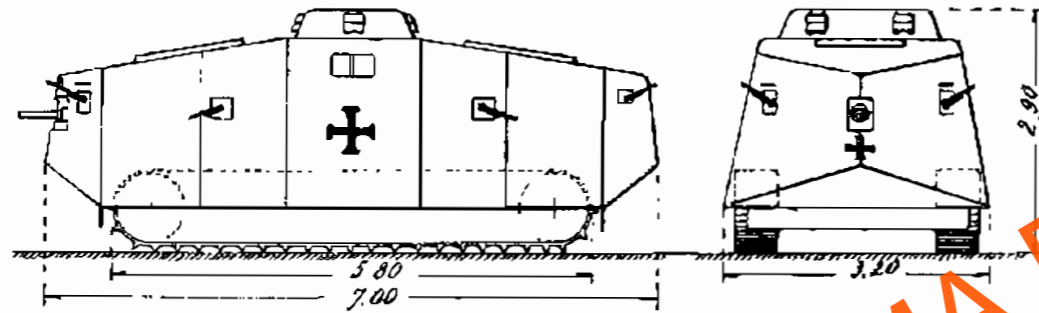


Fig. 10. Carro leggero con ruote anteriori (francese) - 1924-

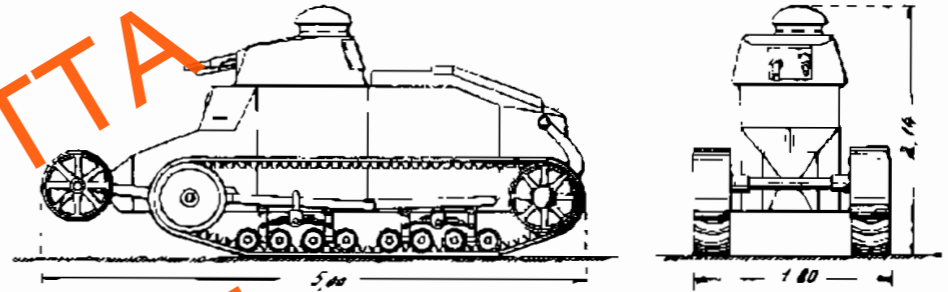


Fig. 8. Carro d'assalto Whippet (inglese) - 1917-

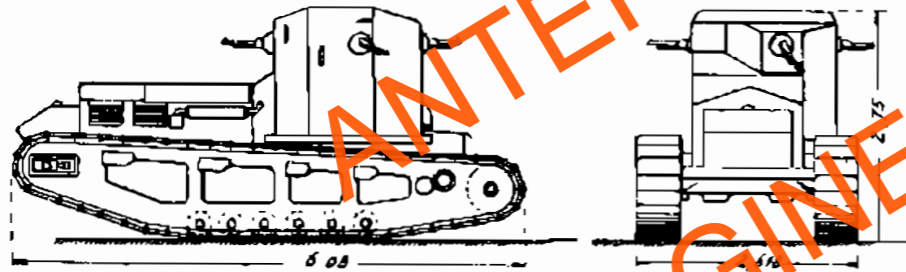


Fig. 11. Carro d'assalto Morris-Martel (monoposto) (inglese) - 1926-

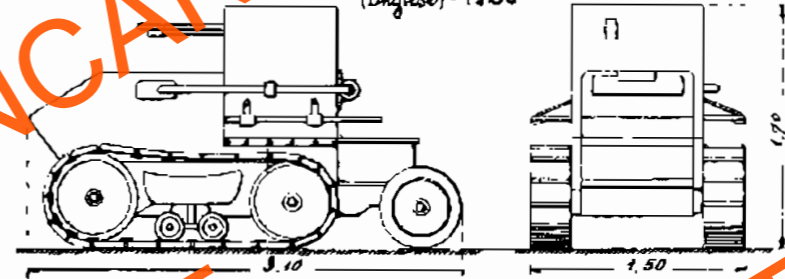


Fig. 12. Carro d'assalto Carden Loyd (monoposto) (inglese) - 1926-

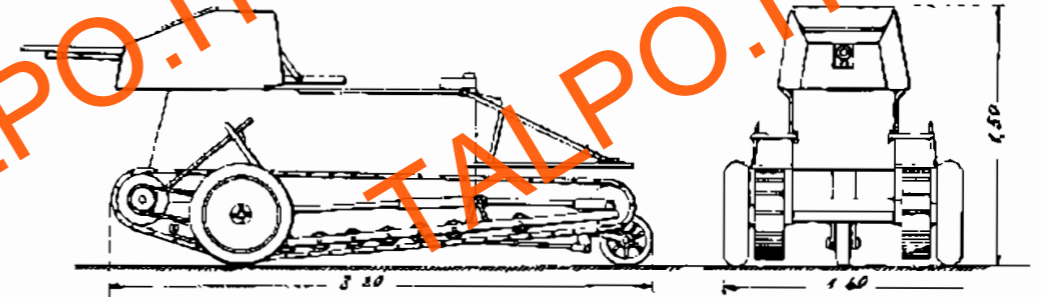


Fig. 9. Carro d'assalto M. 1922 (americano) - 1922-

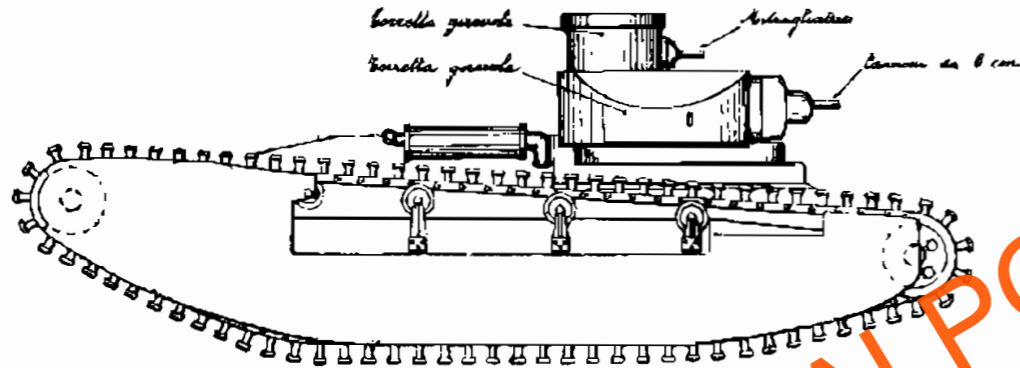
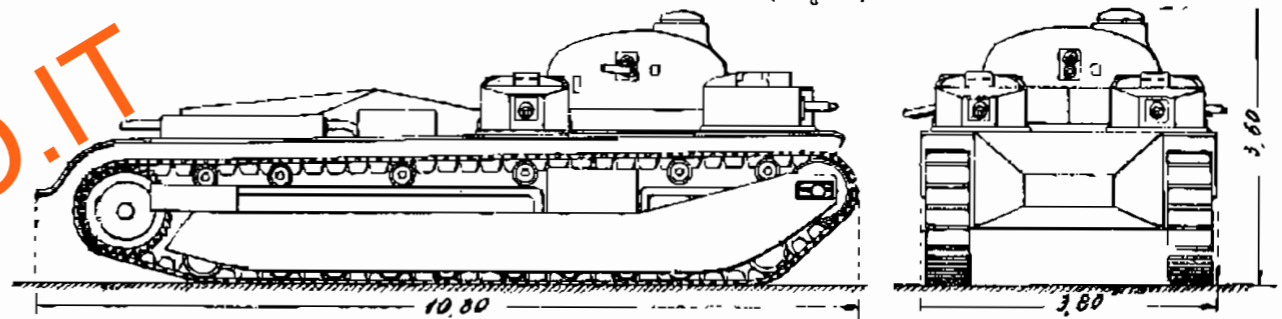


Fig. 13. Carro d'assalto Wickers pesante (inglese) - 1926-



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Fig. 14. Carro d'assalto Fiat (Russa) - 1924 -

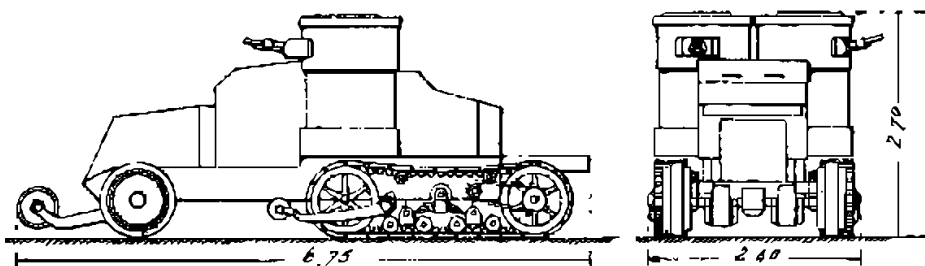


Fig. 18. Carro d'assalto Christie - anfibio (Americano) - 1923 -

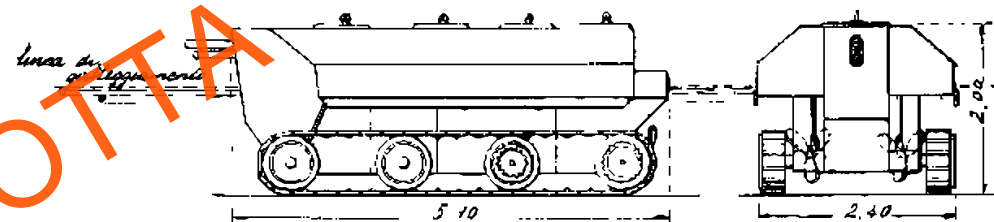


Fig. 15. Carro d'assalto M 21 (Svedese) - 1921 -

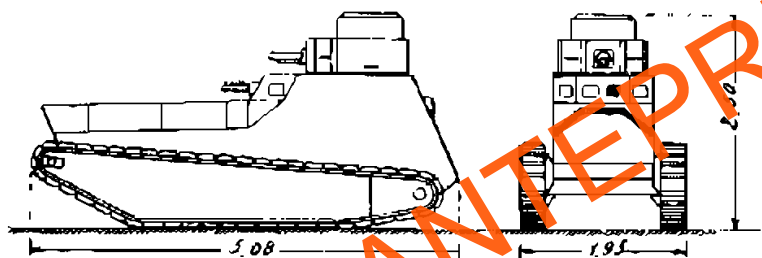


Fig. 19. Carro d'assalto Mark II medium (Inglese) - 1925 -

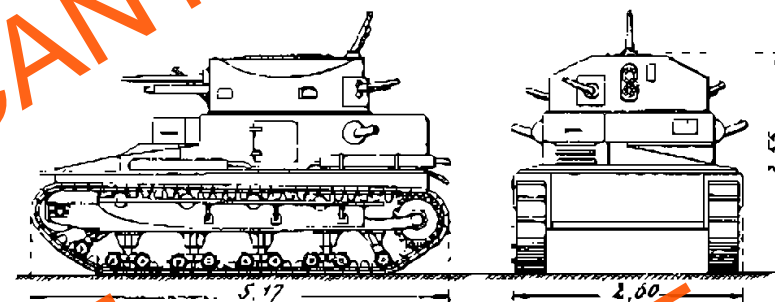


Fig. 16. Carro d'assalto KH 50 (Cecoslovacco) - 1925 -

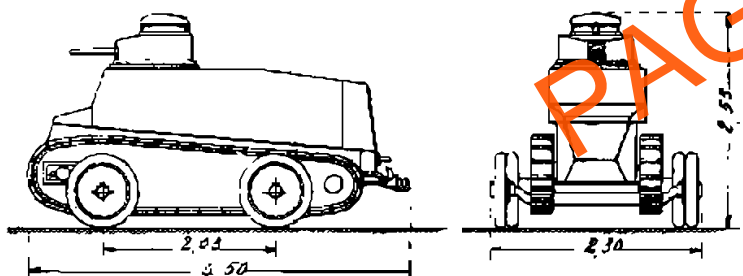


Fig. 17. Carro d'assalto 2 C (Francese) - 1922 -

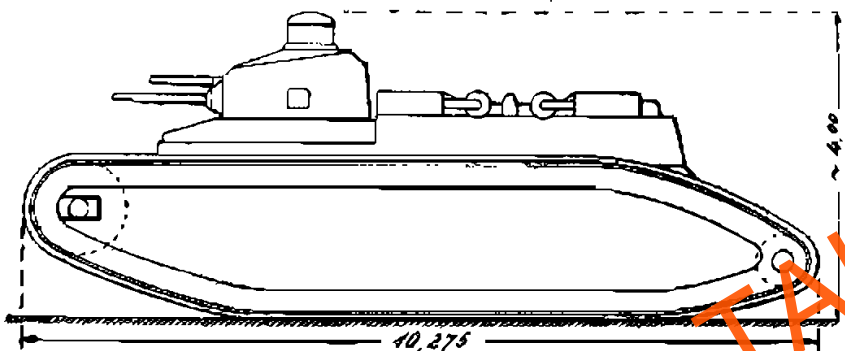


Fig. 20  
Sondi di fertilia

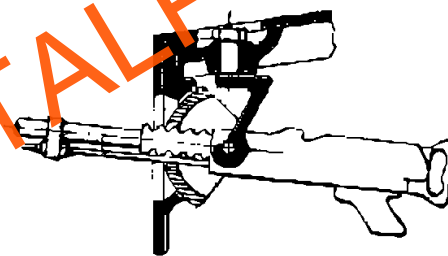
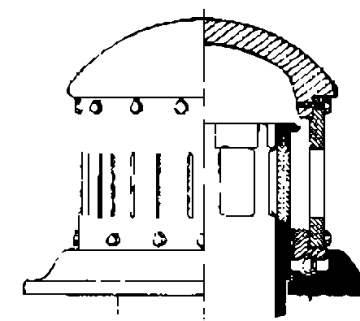
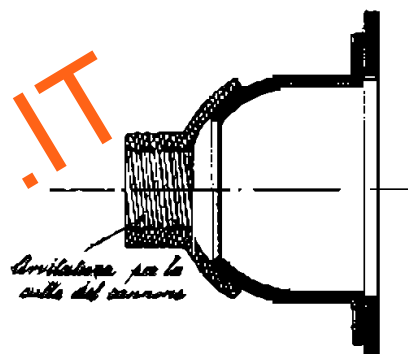


Fig. 21  
Stroboscopio



Arvitatore per la  
culle del cannone



a) Bomba lenticolare

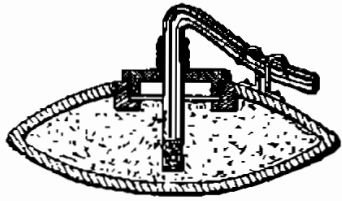
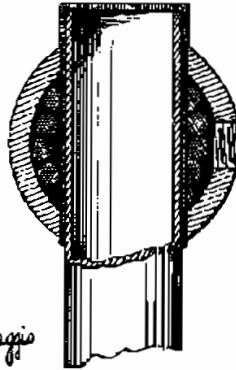


Fig. 1

c) Bomba difensiva sferica con manico (Austriaca)



d) Bomba Universale (Austriaca)

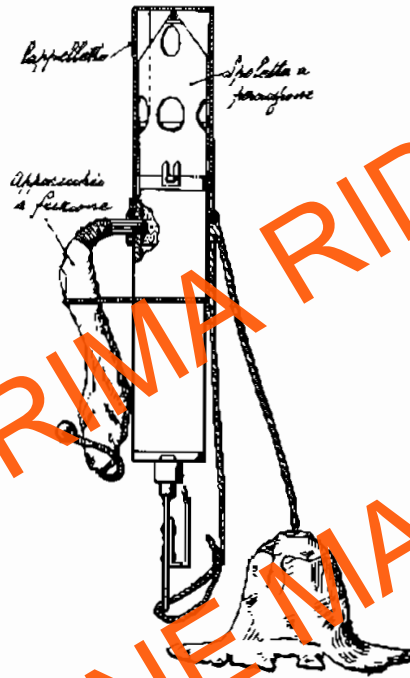


Fig. 2

Bomba offensiva



Bomba difensiva

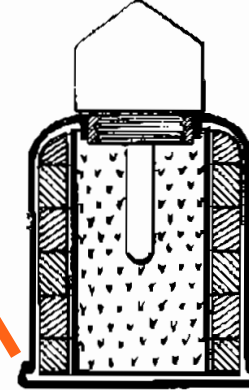
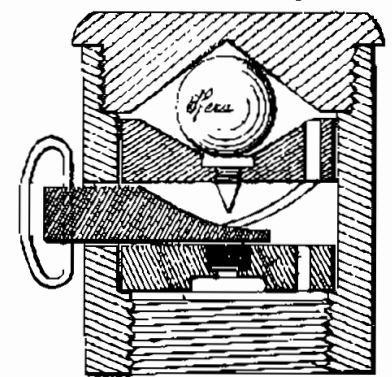
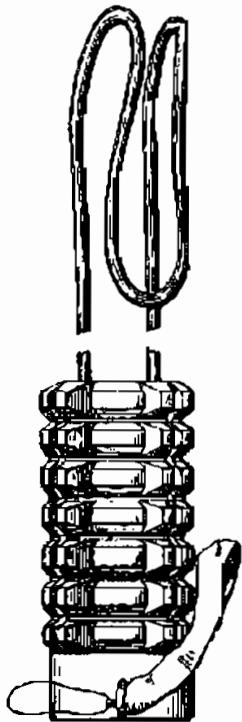


Fig. 7

Spalletto Allways



b) Bomba con manico di Londra



e) Bomba con indennaggio a gonnellino

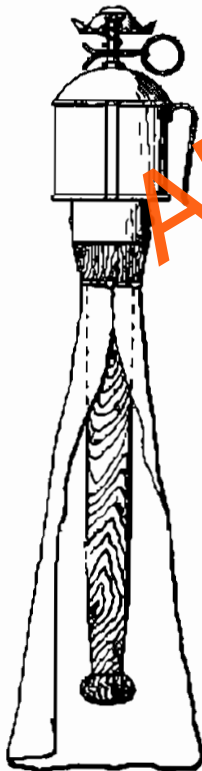
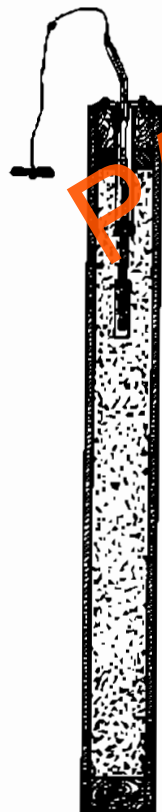


Fig. 4

Apparecchio



Bomba D.I.D.



Particolare dell'accensione per percussione

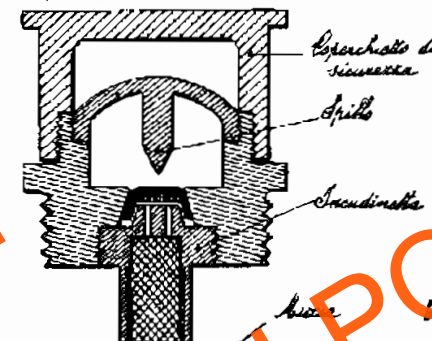


Fig. 8

Spalletto Mergon

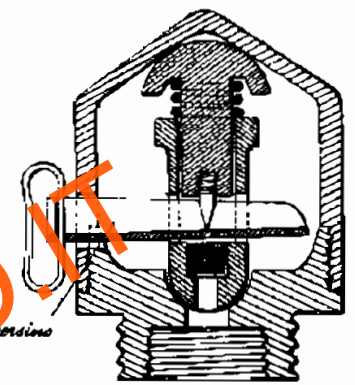
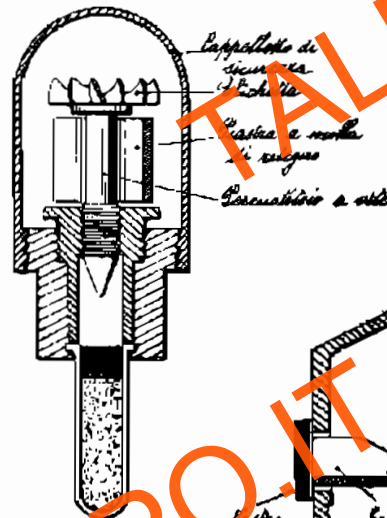


Fig. 6

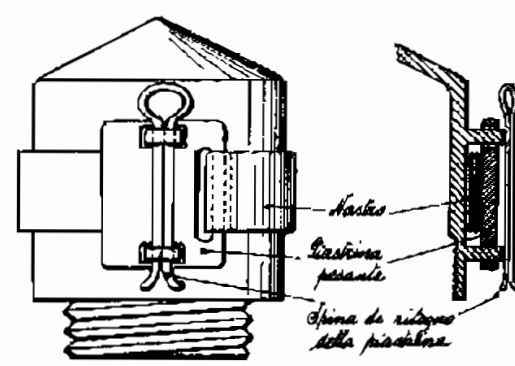
Spalletto ad elica



Spalletto di sicurezza  
Pistola a molla  
di recupero  
Percussorio a vite

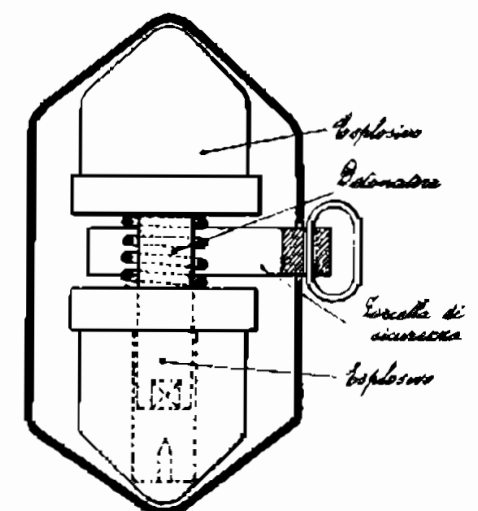
Fig. 9

Spalletto a nastro



Arrotto  
Cassa fusa pesante  
Spina di ritorno della pistola

Fig. 10



Spalletto  
Pulsatore  
Spalletto di sicurezza  
Spalletto

Fig. 3  
Bomba S.I.P.E.  
(difensiva) a rottura prestabilita

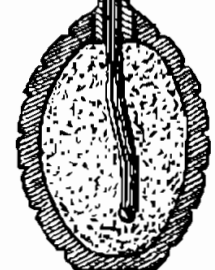


Fig. 11 Bomba da fucile Beraglia

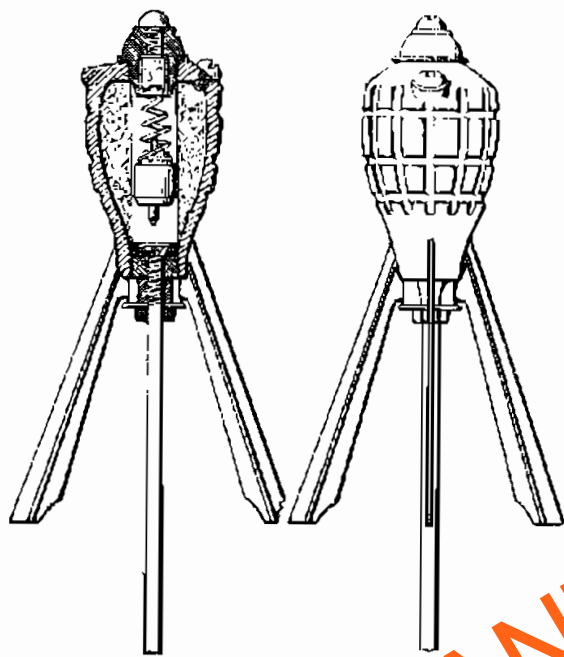


Fig. 12 Bomba da fucile austriaca



Fig. 16 Lanciabombe Gacelnor



Fig. 17 Lanciabombe bellica

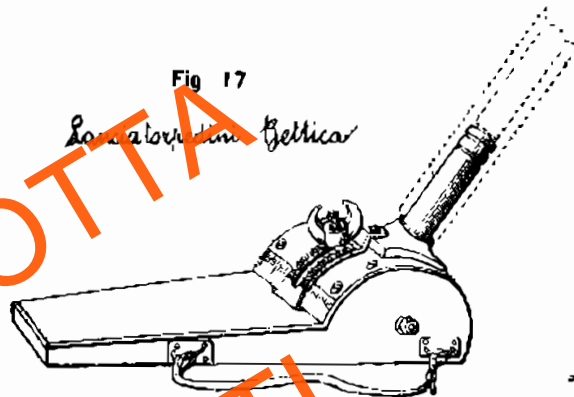


Fig. 18 Lanciabombe Chévenot

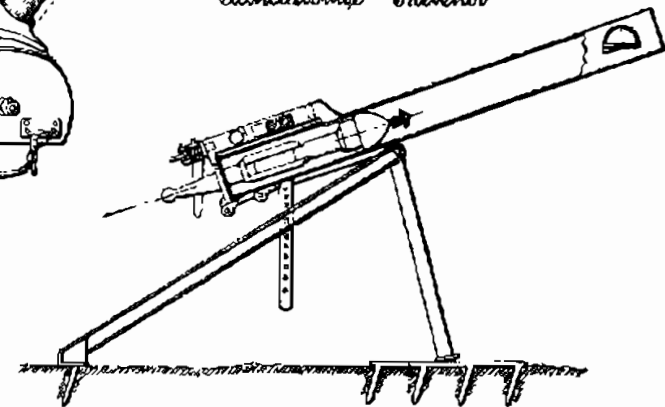


Fig. 19 Bombarda ad acetilene (tipo Hoaggura)

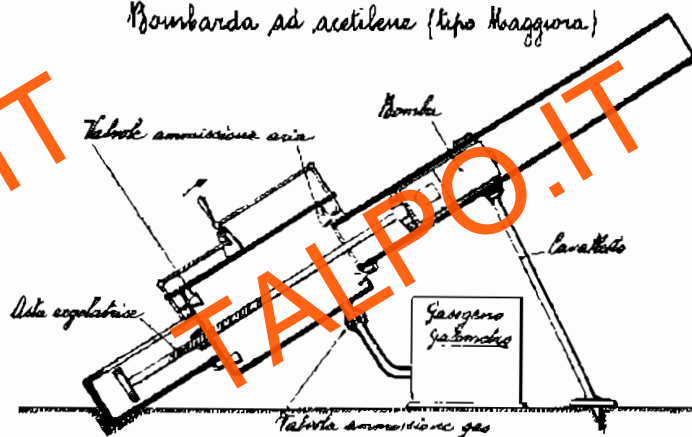


Fig. 21 Bomba Stokes (italiana)

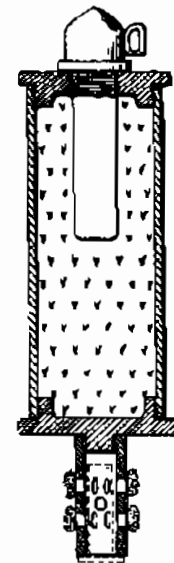


Fig. 13 Bomba da fucile Berlino

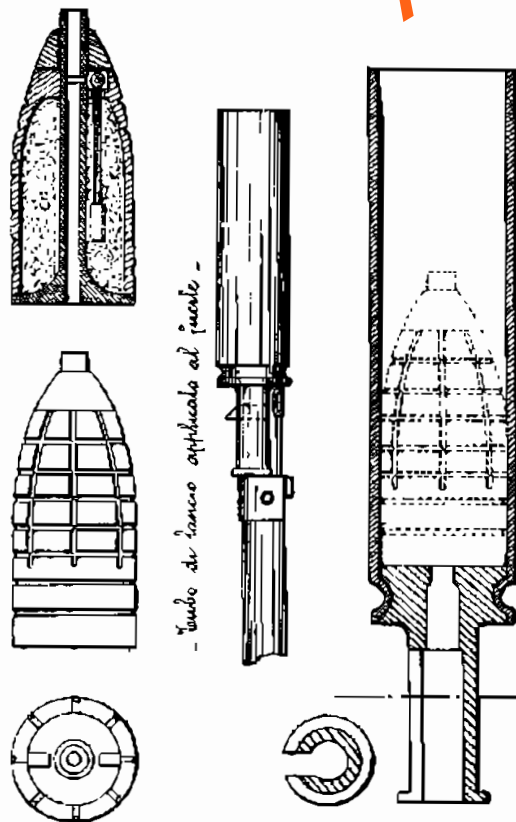


Fig. 14 Lanciabombe Minuciani

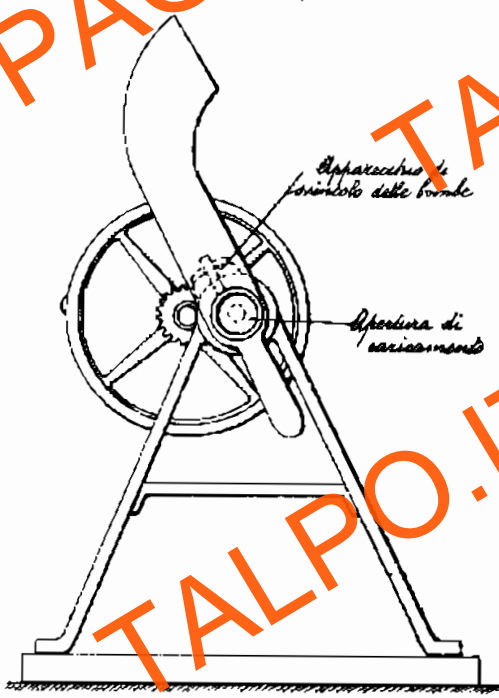
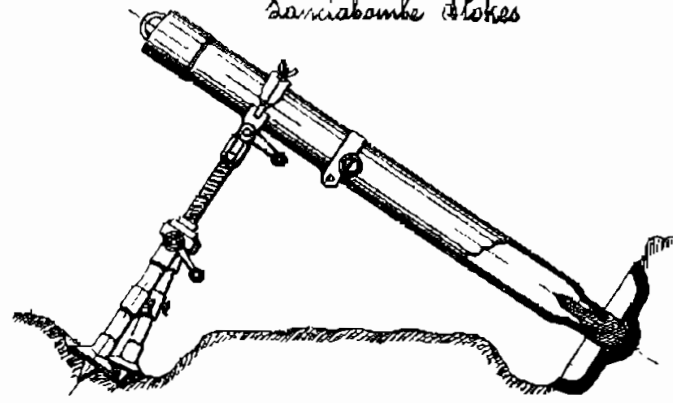


Fig. 15 Rachetta Lima



Fig. 20 Lanciabombe Stokes



ANTEPRIMA RIDOTTA  
PAGINE MANCANTI  
TALPO.IT

