

Il Dipartimento d'Ingegneria Industriale dell'Università di Padova
e l'Automotoclub Storico Italiano
sono lieti di invitarvi al seminario:

Enrico Bernardi e la prima automobile progettata e prodotta in Italia

che si terrà alle ore 14,45 del 21.10, presso il
Museo di Macchine Enrico Bernardi
Dipartimento Ingegneria Industriale, via Venezia, 1 - Padova



Programma

Ore 15,00 - Prof. Massimo Guglielmi: Saluto del Direttore del Dipartimento d'Ingegneria Industriale.

Ore 15,15 - Prof. Guido Ardizon: I motori e l'automobile di Enrico Bernardi.

Ore 16,00 - Ing. Lorenzo Morello: Le soluzioni di Bernardi e la tecnica automobilistica nel 1894.

Ore 16,45 - Dibattito.

Ore 17,15 - Visita al Museo.



UNIVERSITÀ
DEGLI STUDI
DI PADOVA





AUTOMOTOCLUB STORICO ITALIANO Commissione Cultura

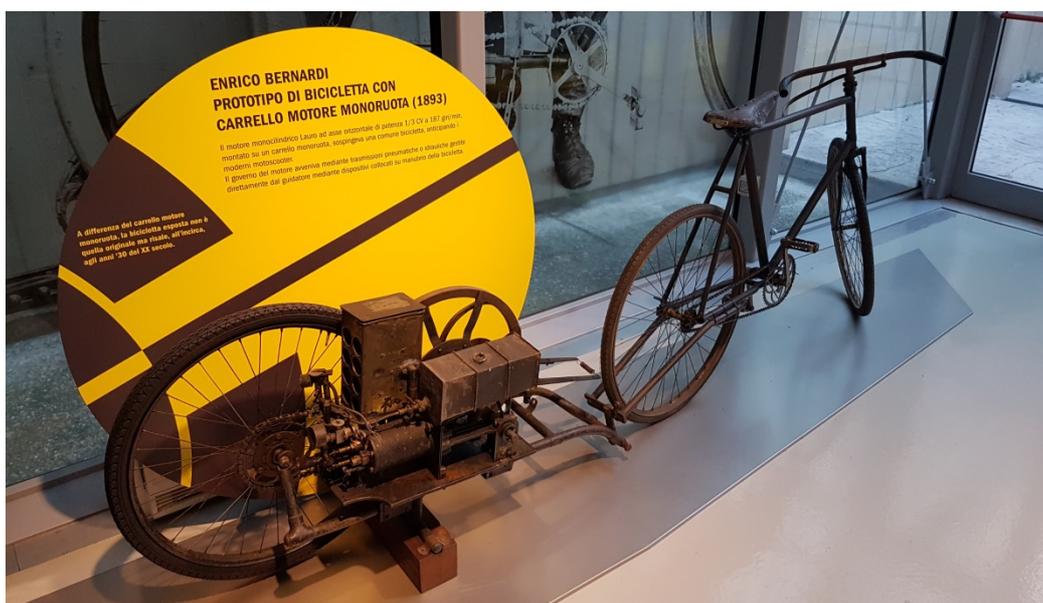
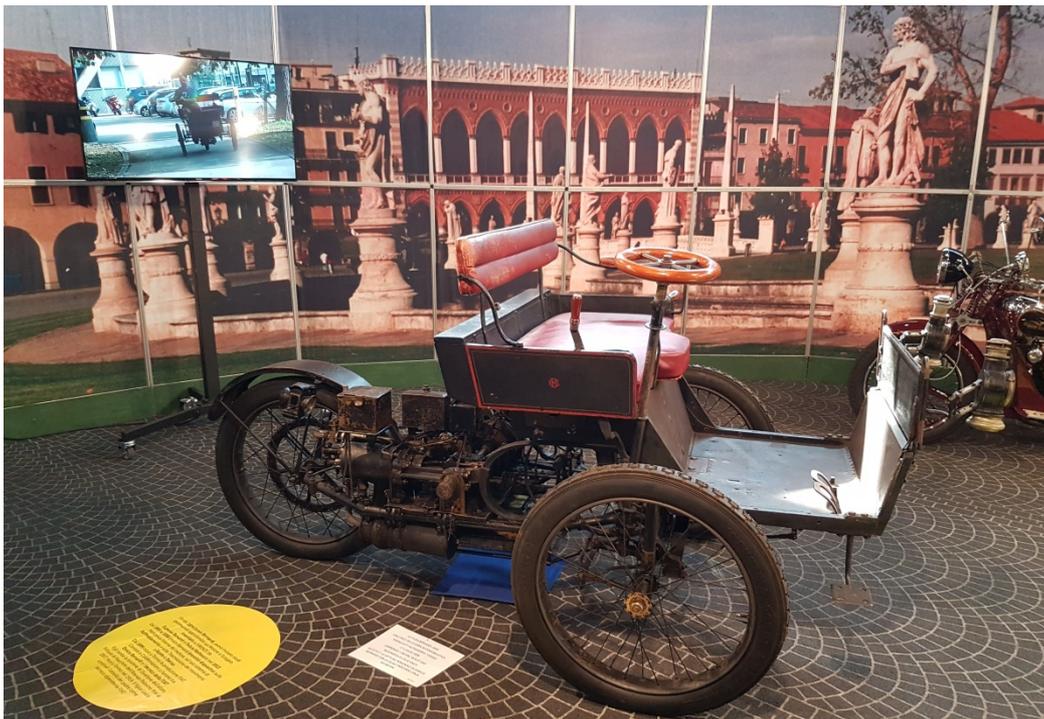
Le automobili di Bernardi e Miari & Giusti

Ciclo di conferenze "1886 – 1906, dalla carrozza senza cavalli all'automobile"

21 ottobre 2016

Università degli Studi di Padova

Relatore Lorenzo Morello



Le soluzioni tecniche di Bernardi e la tecnica automobilistica del 1894

Lorenzo Morello



Padova 21 – 10 – 2016





Le soluzioni tecniche di Bernardi e la tecnica automobilistica del 1894



Le soluzioni tecniche di Bernardi e la tecnica automobilistica del 1894







Architettura



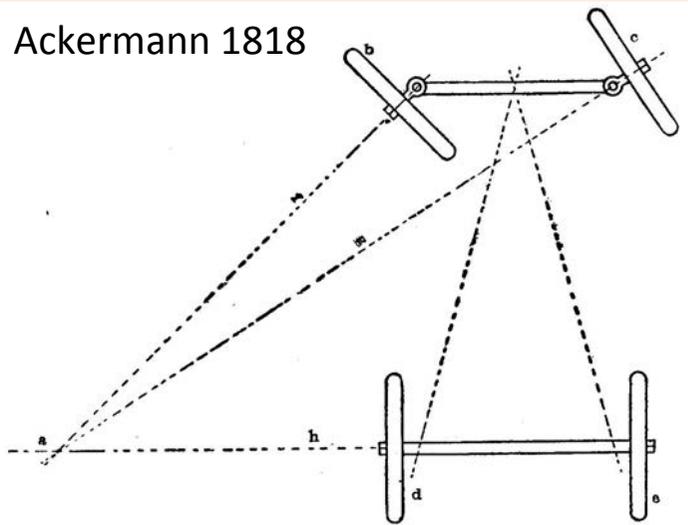


Sterzo

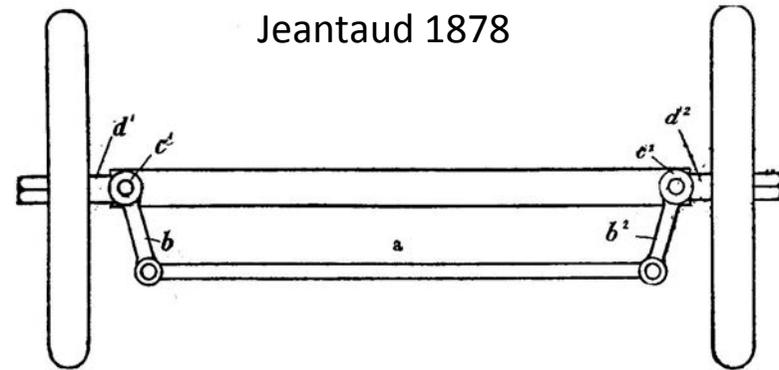




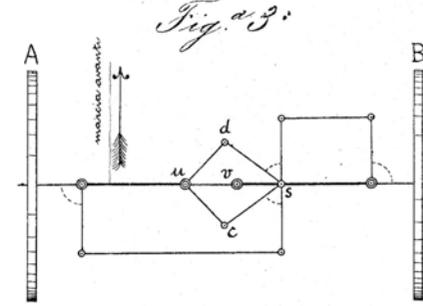
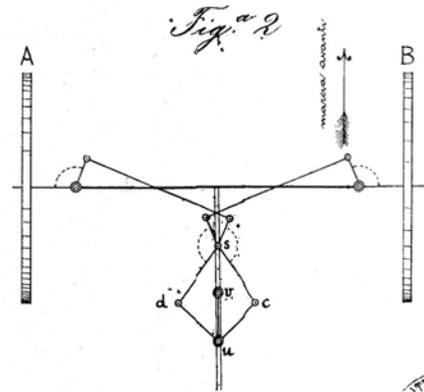
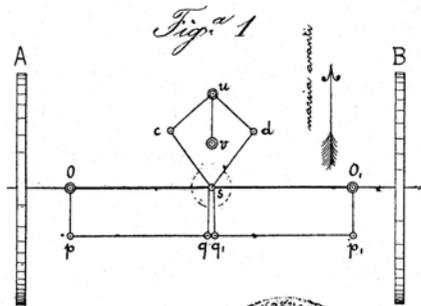
Ackermann 1818



Jeantaud 1878



Collegamento cinematico Bernardi per lo sterzo delle ruote direttrici dei veicoli automobili e velocipedi



Il Capo dell'ufficio II
M. G. Giusti



Fig. 4

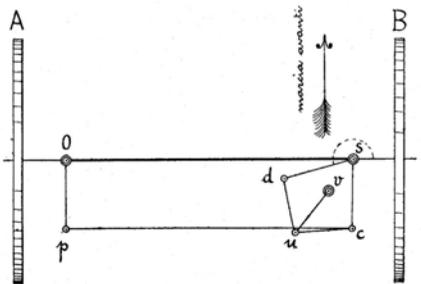


Fig. 5

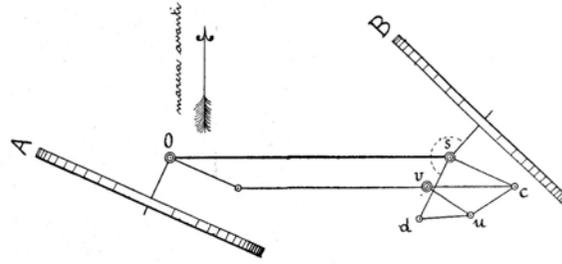
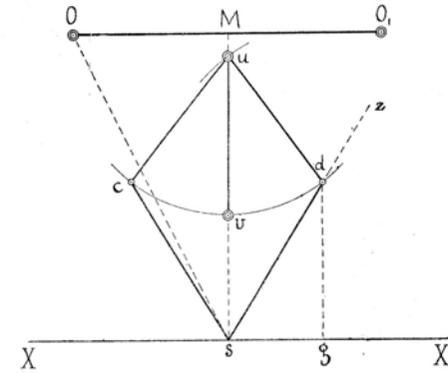


Fig. 6



N. 125 Padova 15 Dicembre 1899
Luigi Cecchi Segretario

MOTORE BERNARDI
Società in Accomandita
MIARI GIUSTI & C. - PADOVA

Tav. 27

G. Miani Giusti & C.

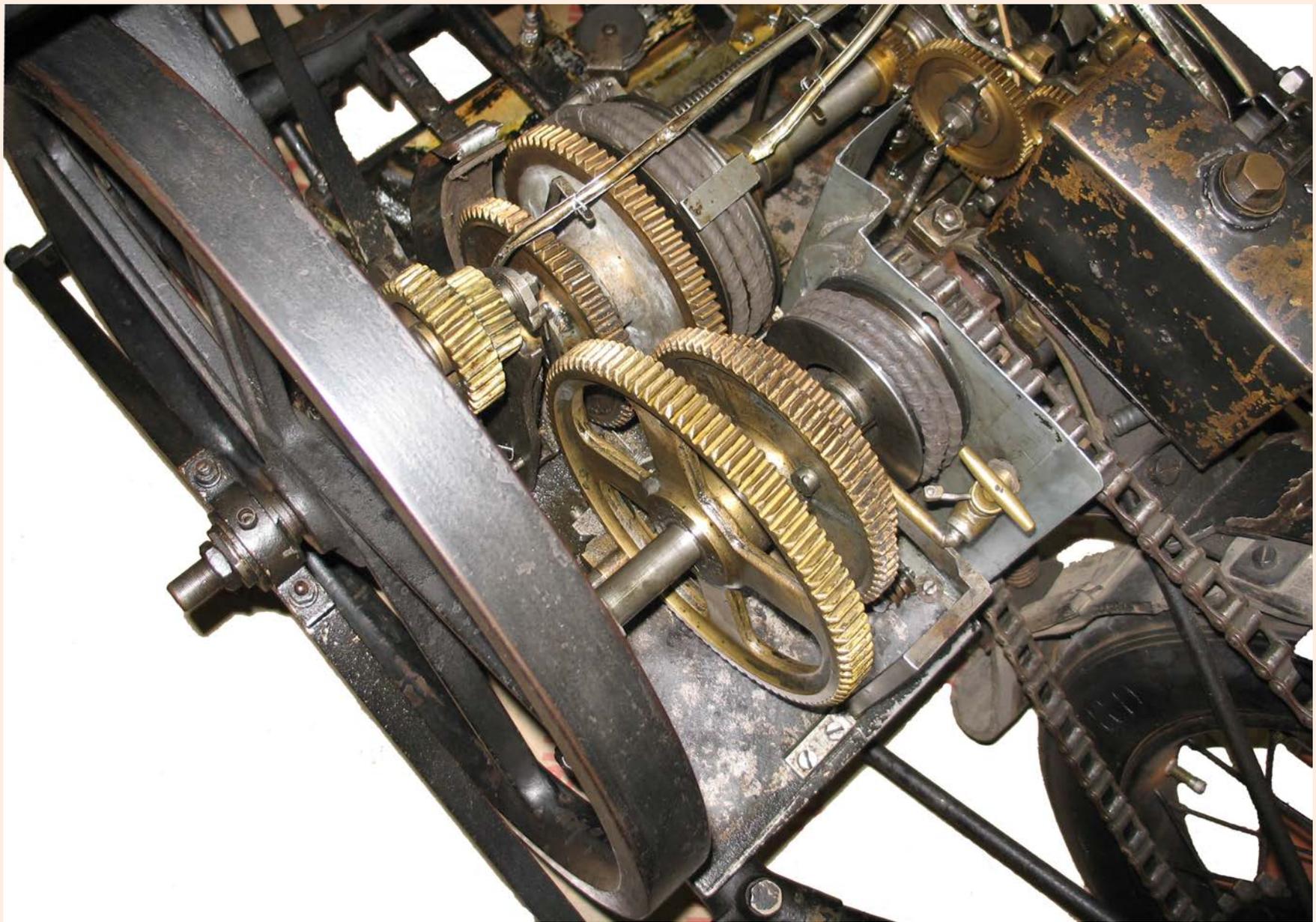






Freno di rallentamento



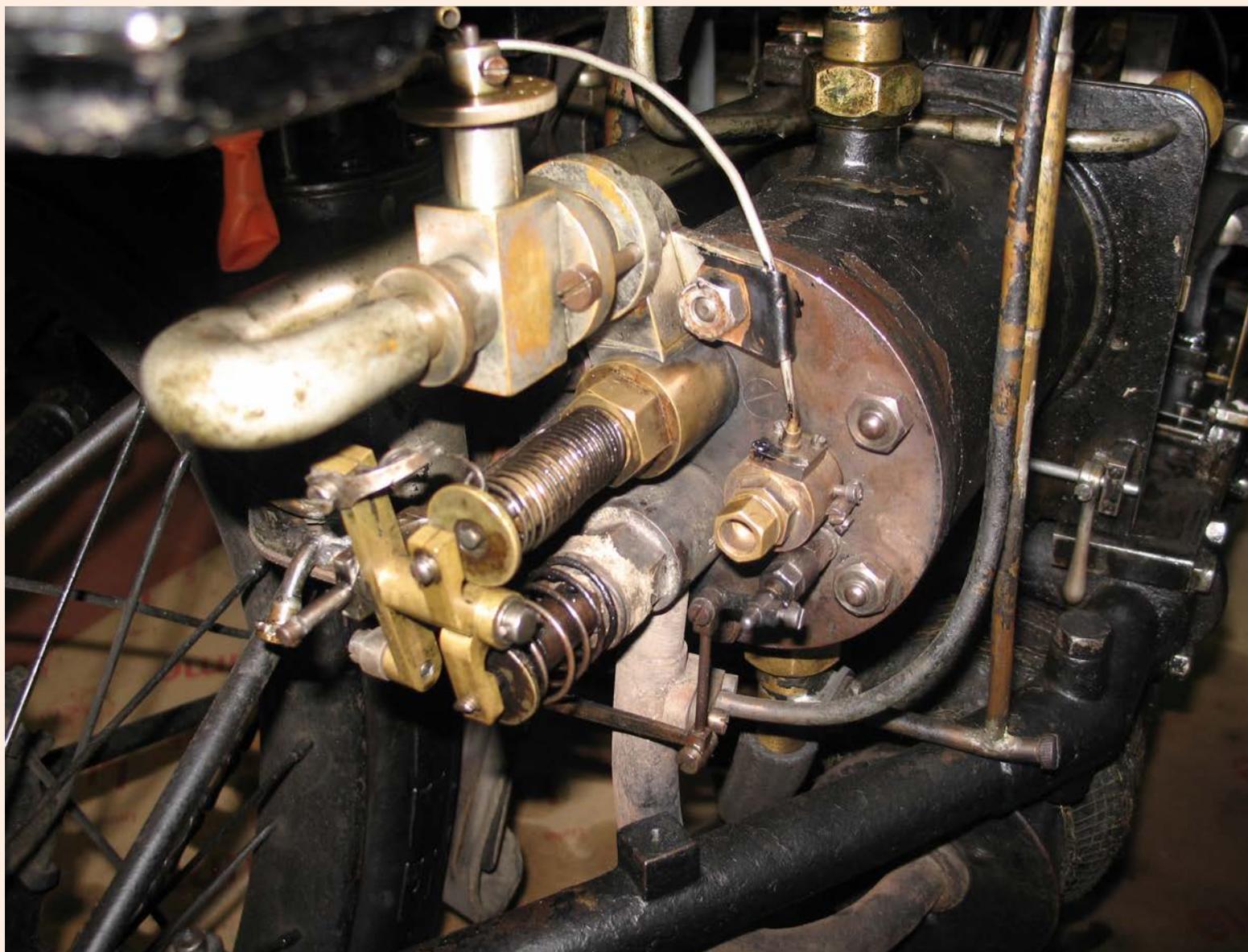


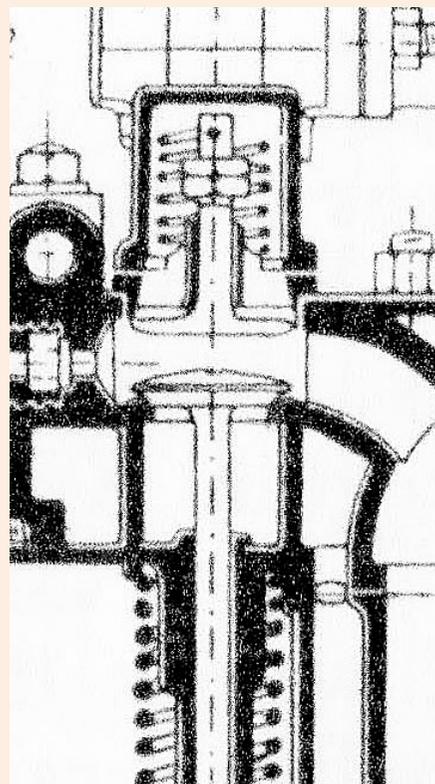
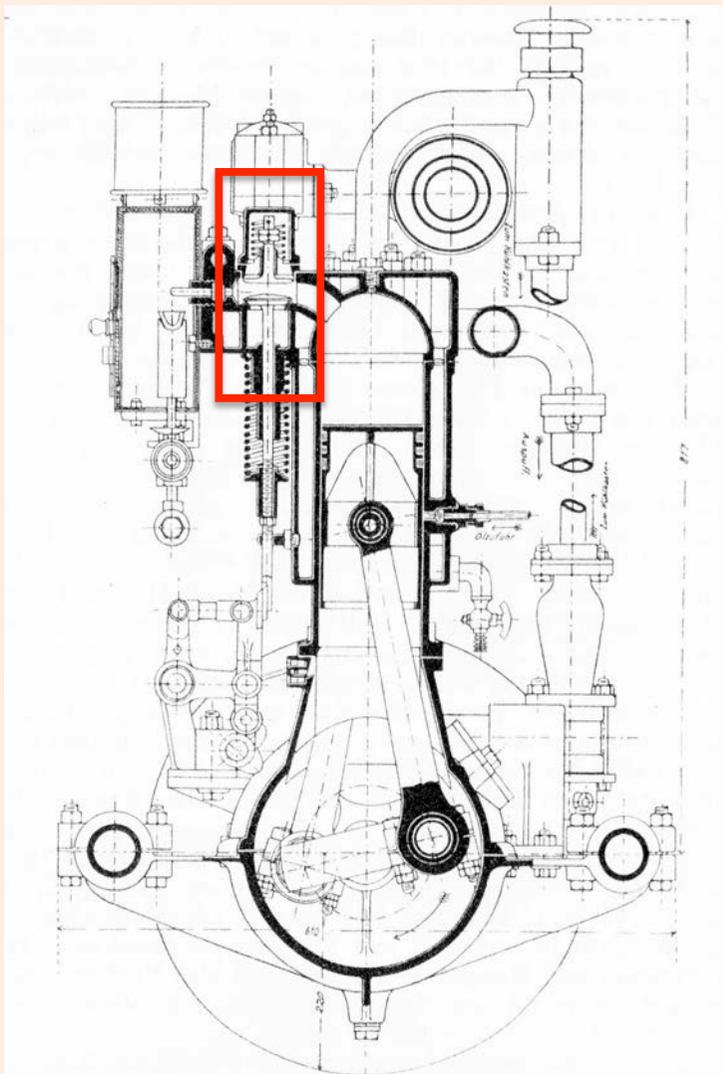
Motore

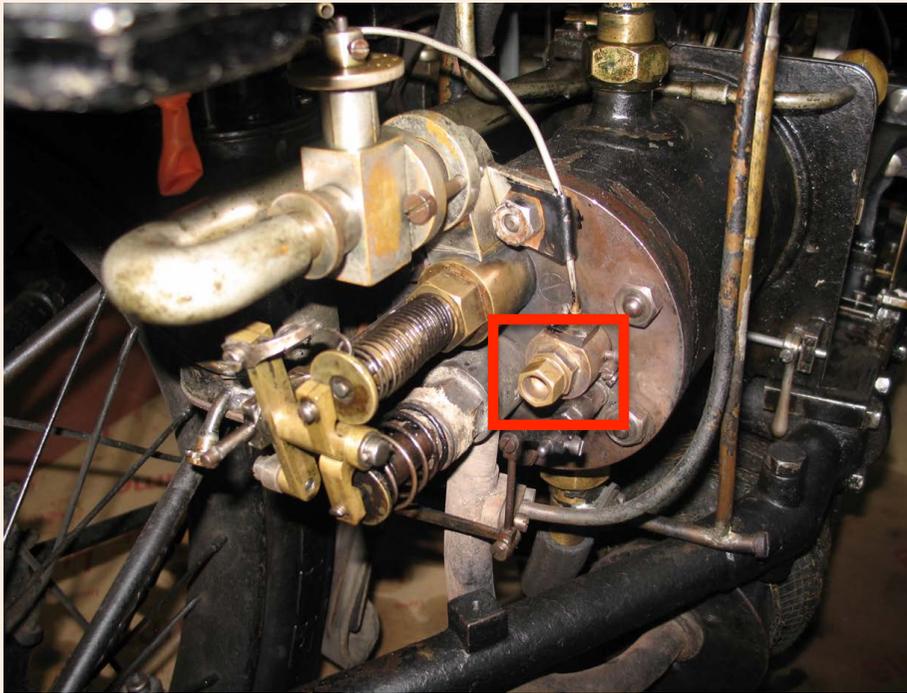


Tipo	Peso Kg	Cilindrata l	Potenza CV	Giri giri/min	PM CV/l	PV CV/100kg	Velocità km/h
Benz Viktoria Daimler	650	1,73	3	470	1,73	0,46	18
Riemenwagen	720	0,72	2	700	2,78	0,27	16
Panhard & Levassor P2D	450	1,025	2,75	600	2,7	0,61	20
Bernardi	270	0,62	2,5	785	4,03	0,92	35





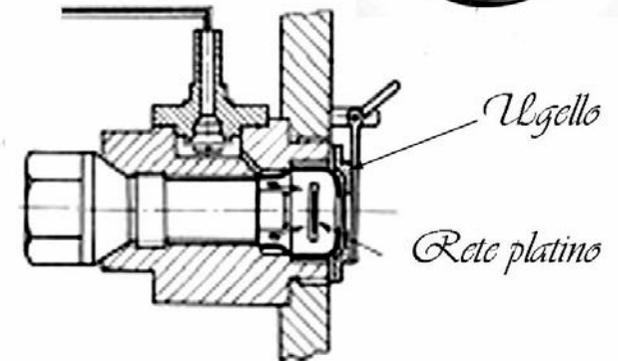


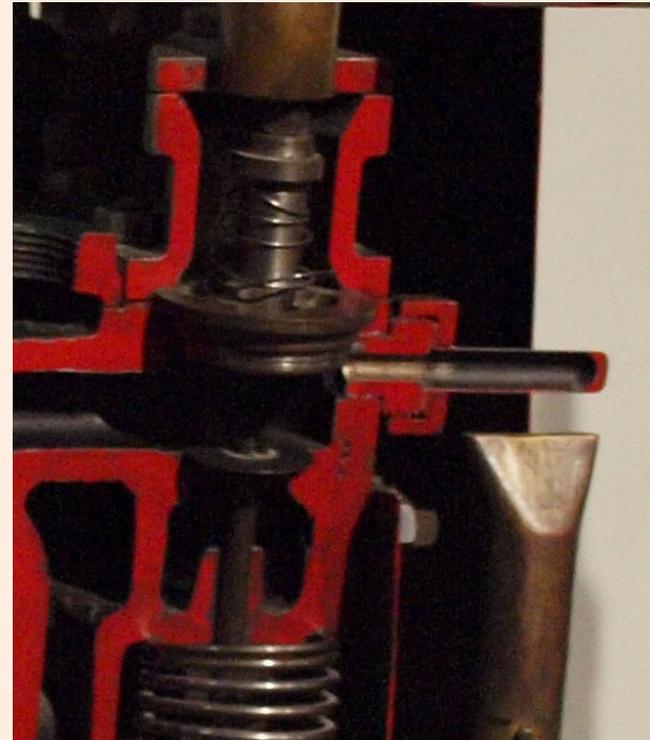
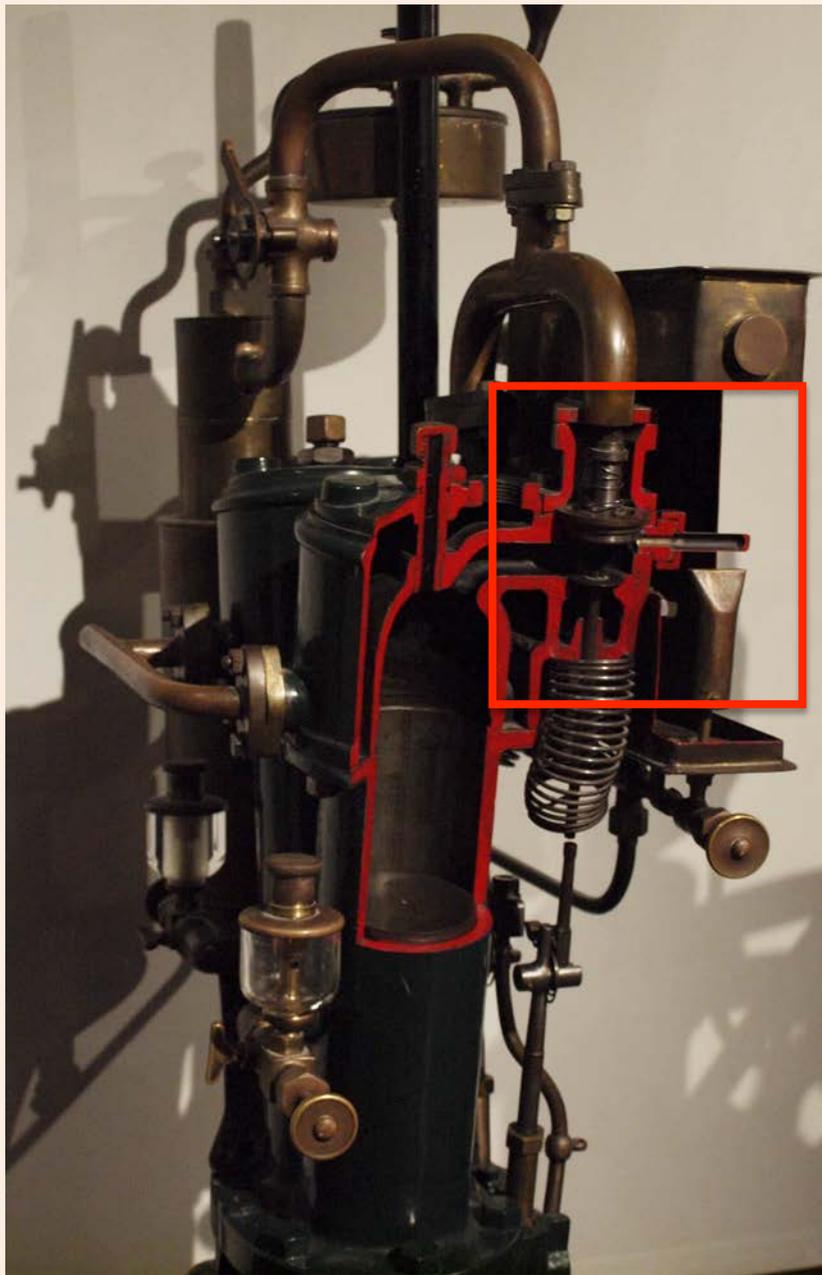


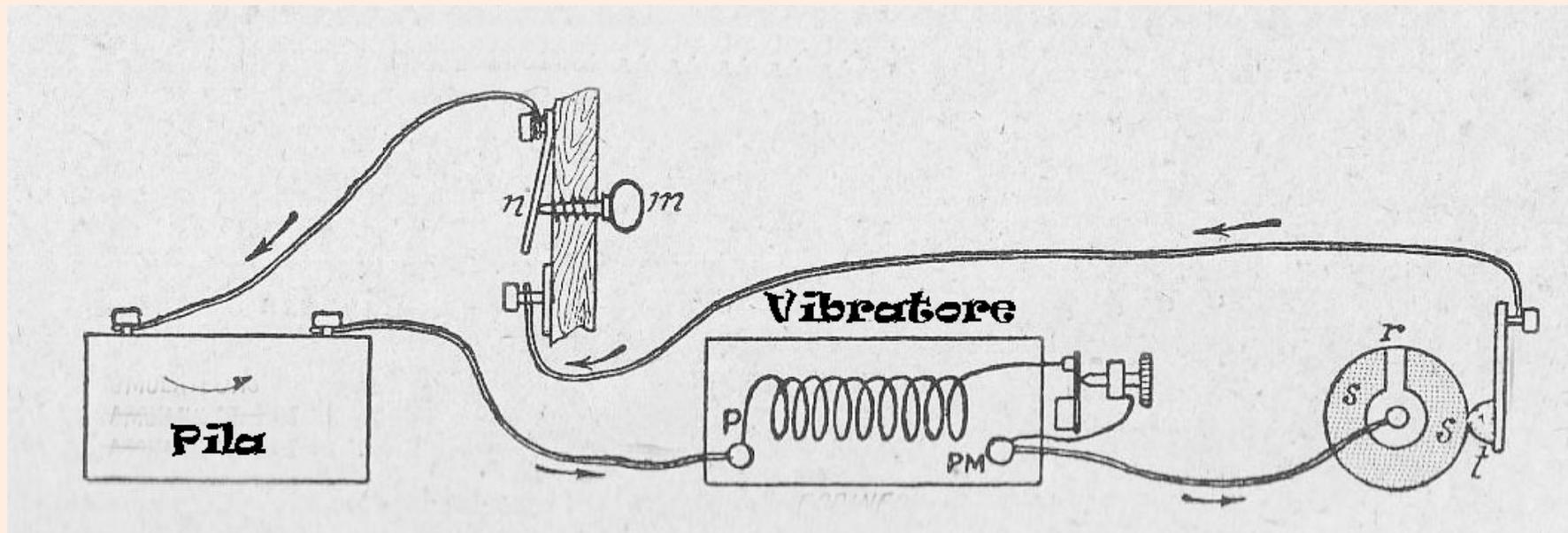
Dettaglio ugello accenditore

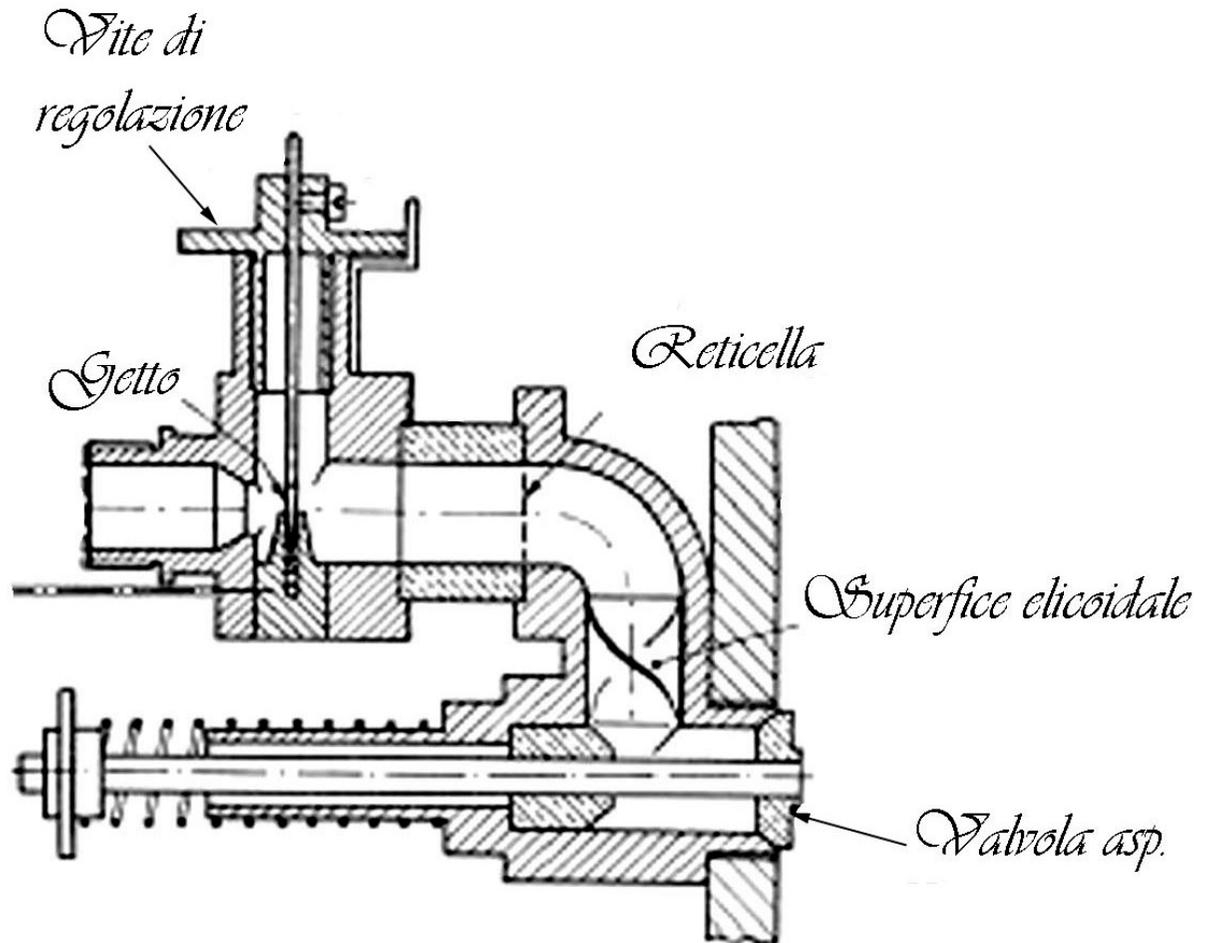
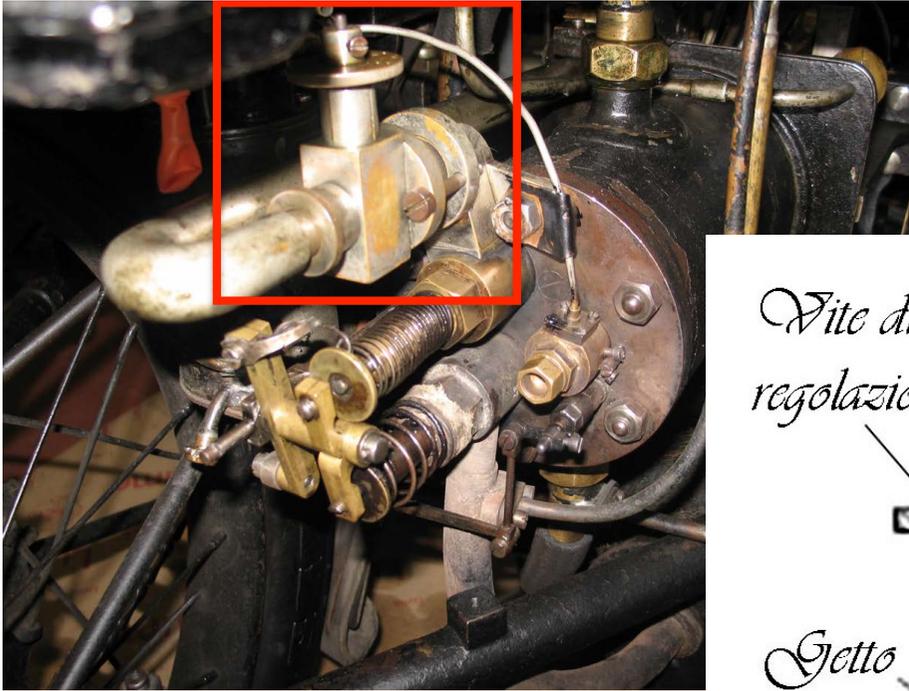


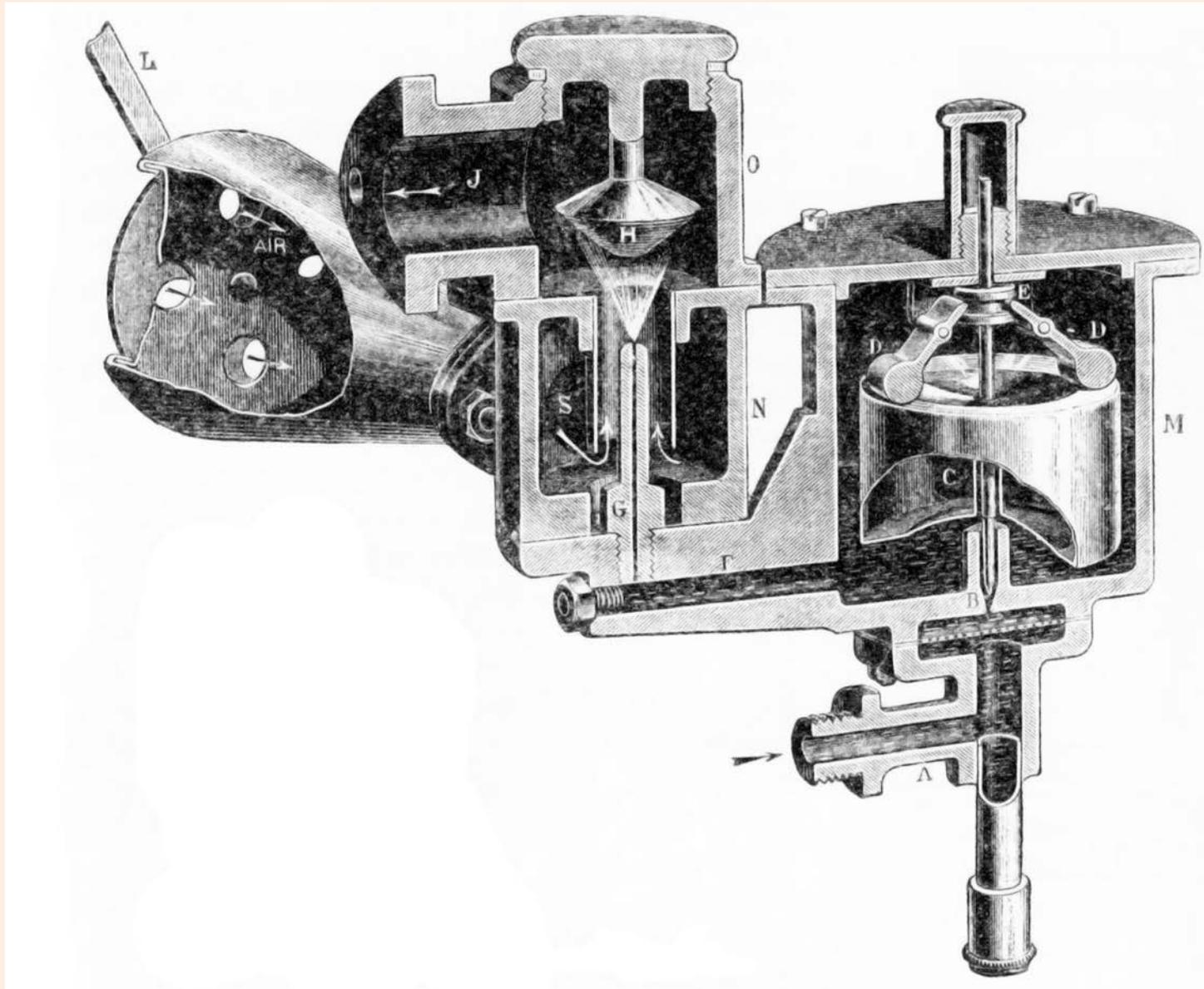
Alimentazione miscela

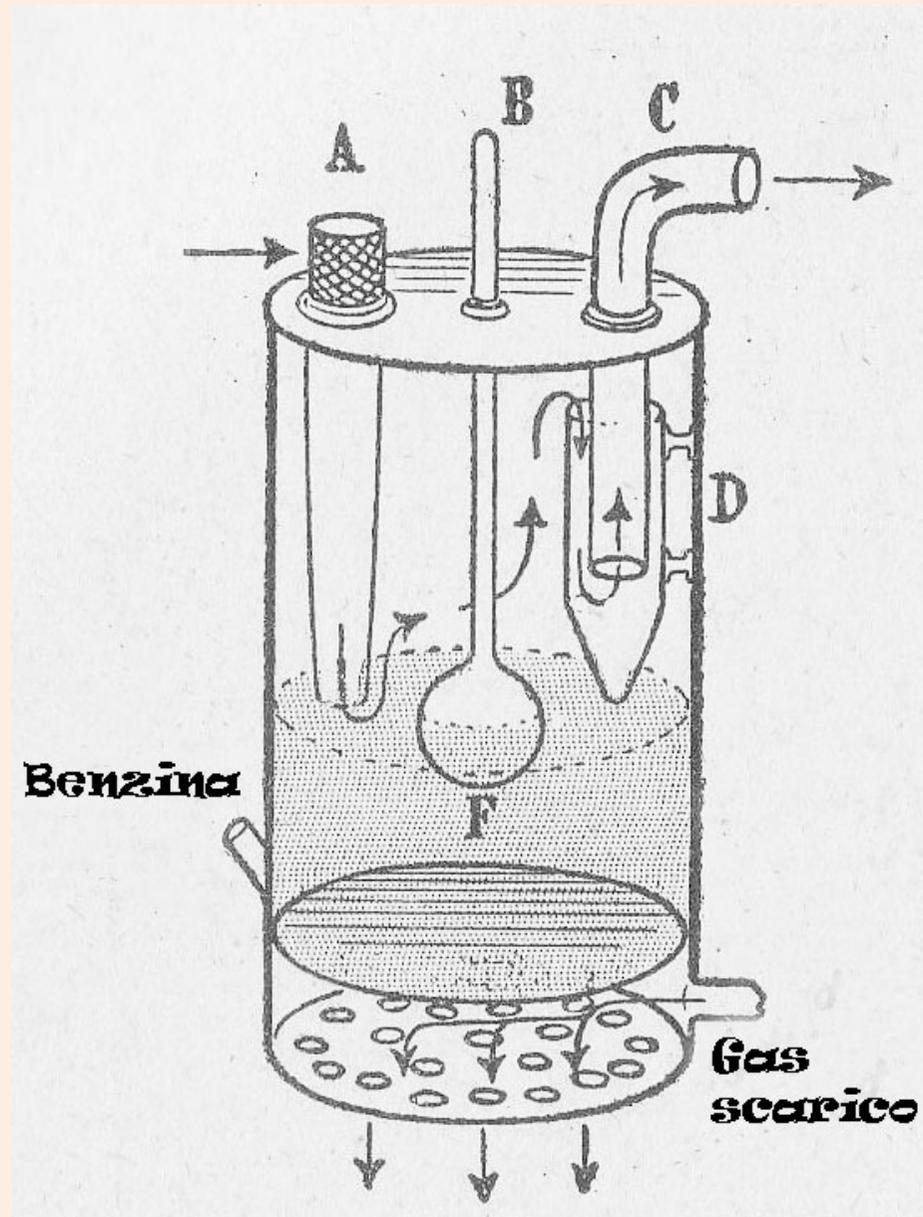


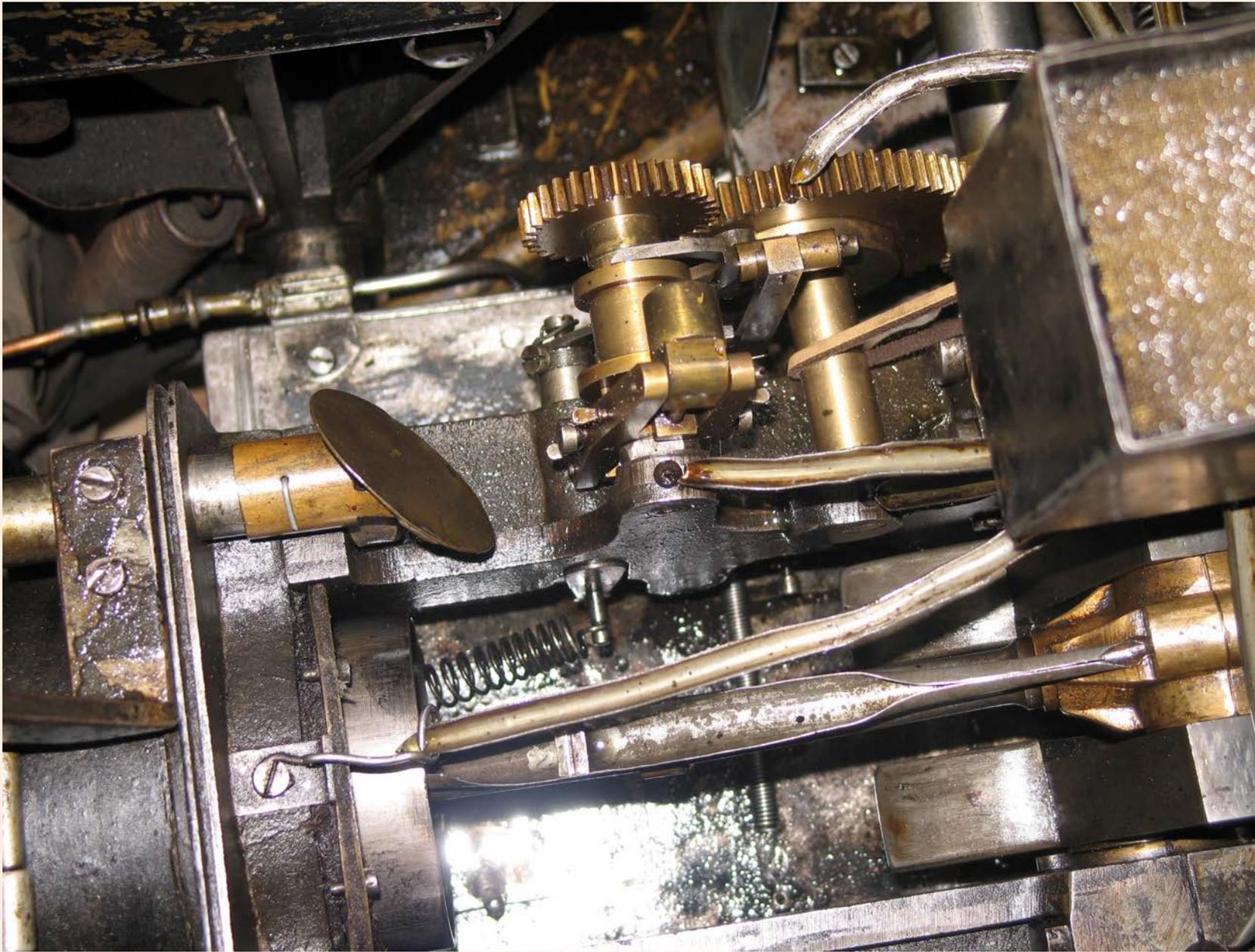


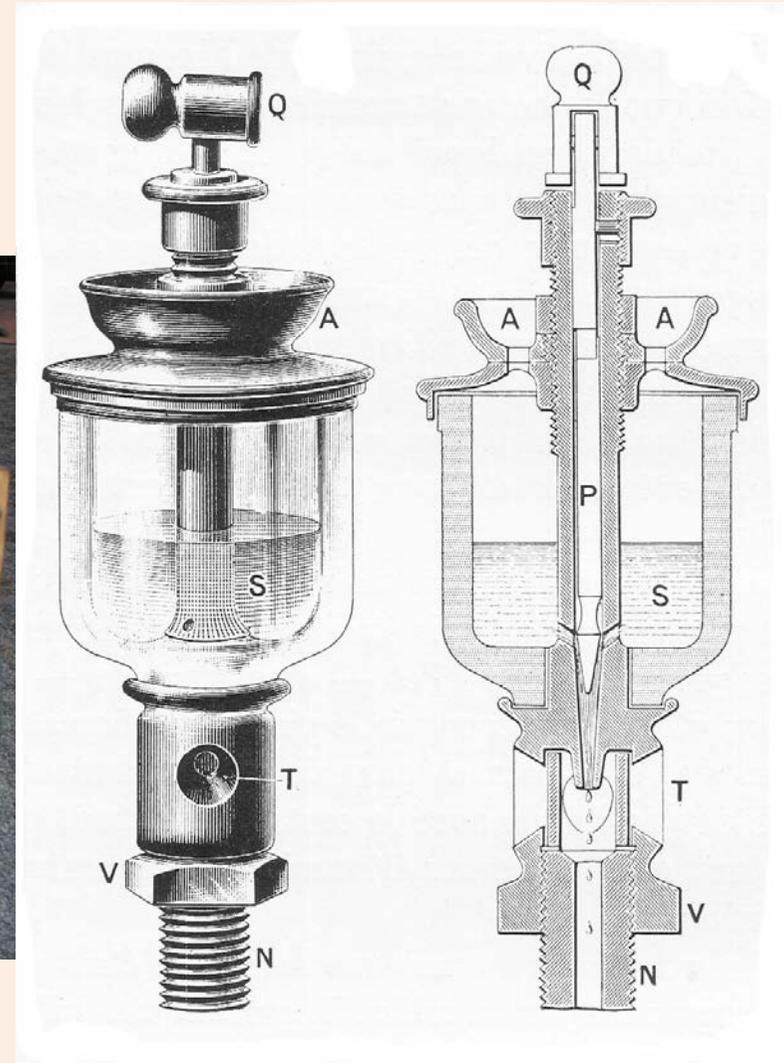
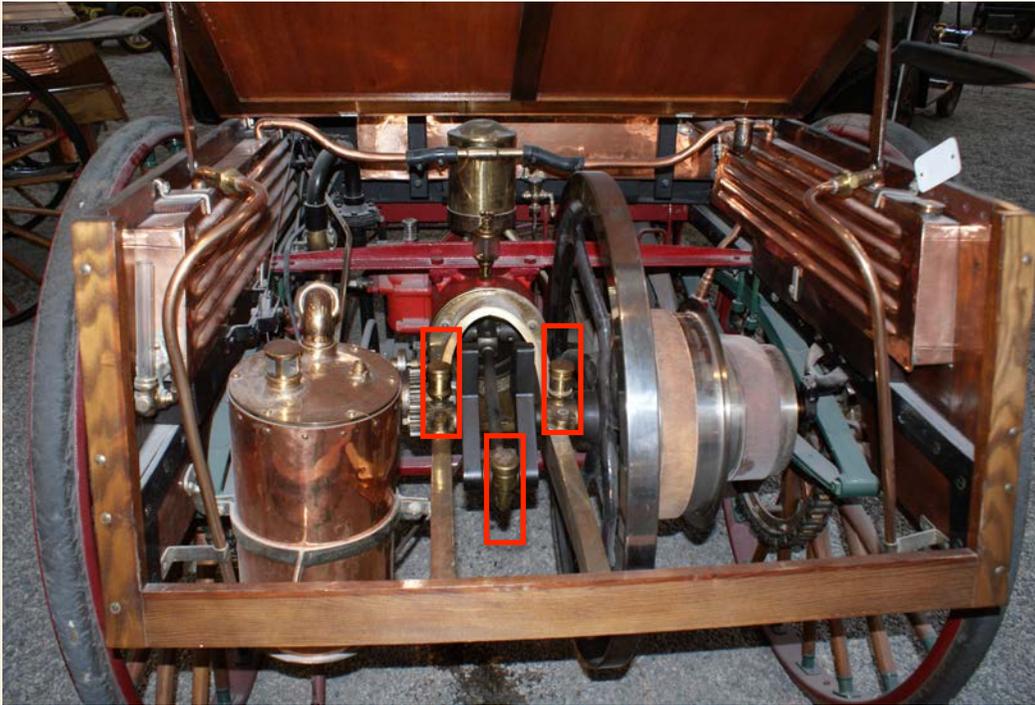






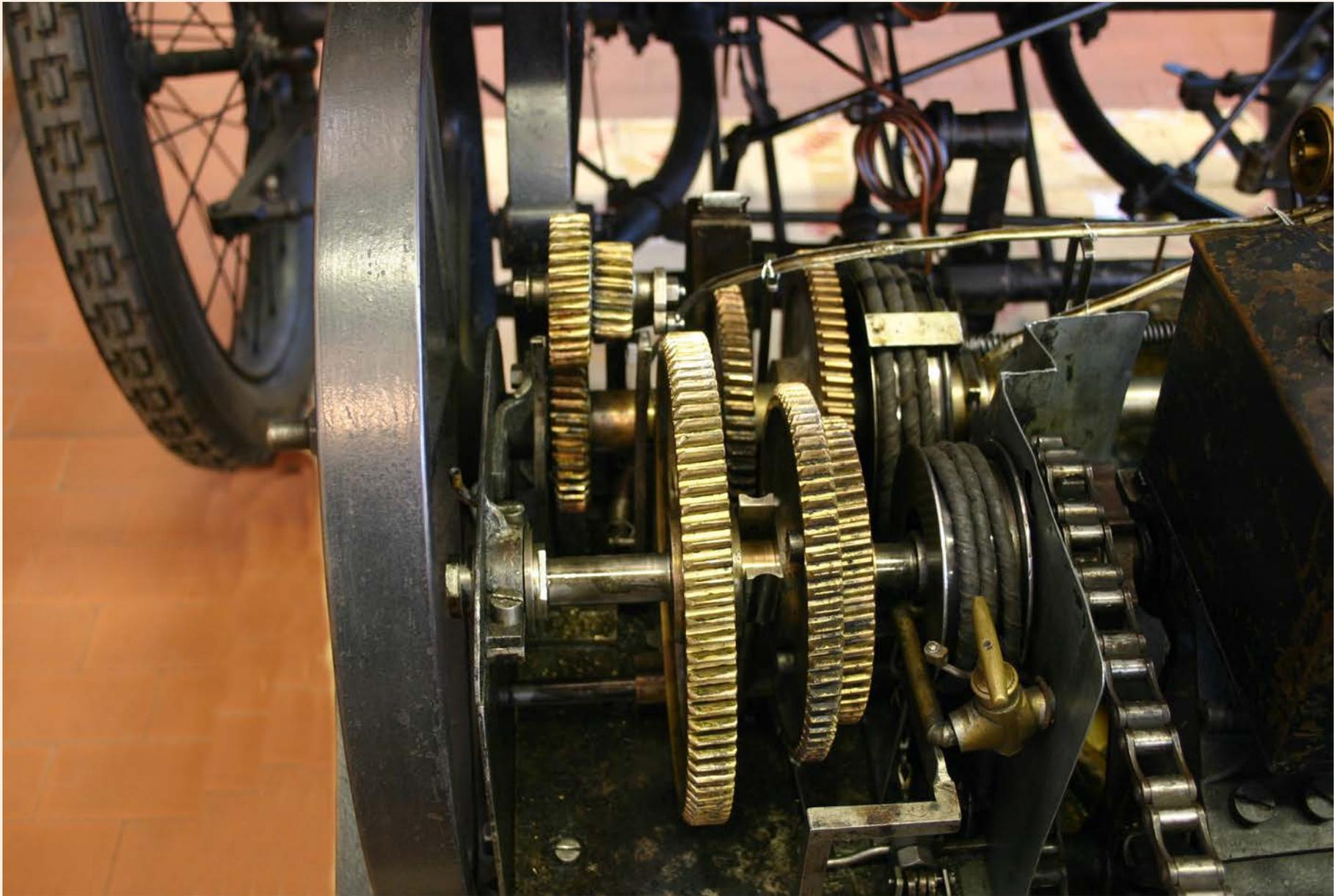


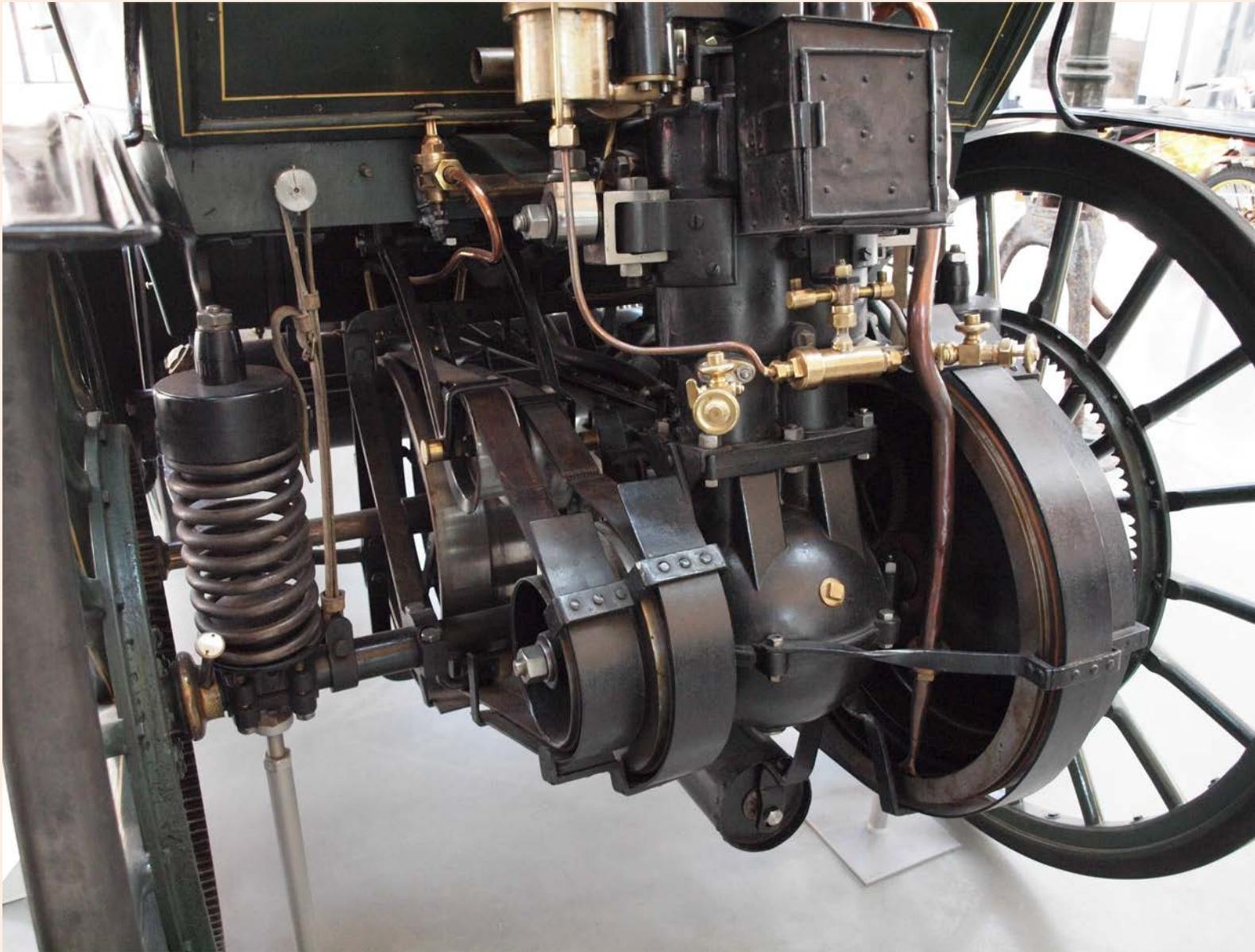




Cambio







Controllo



