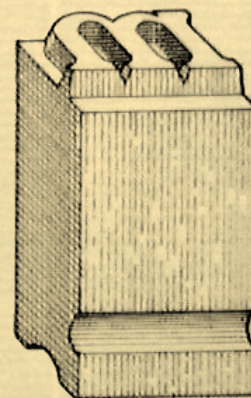
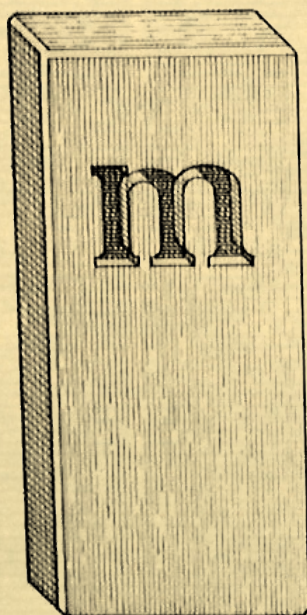
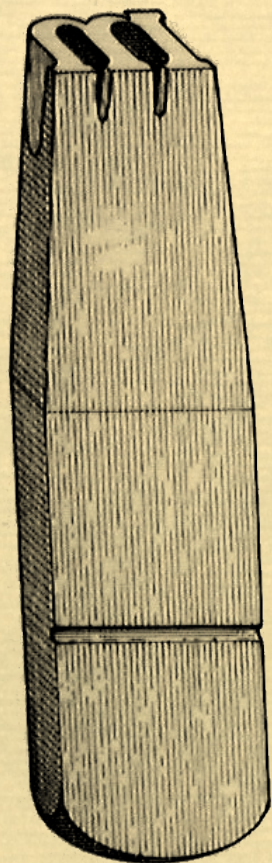




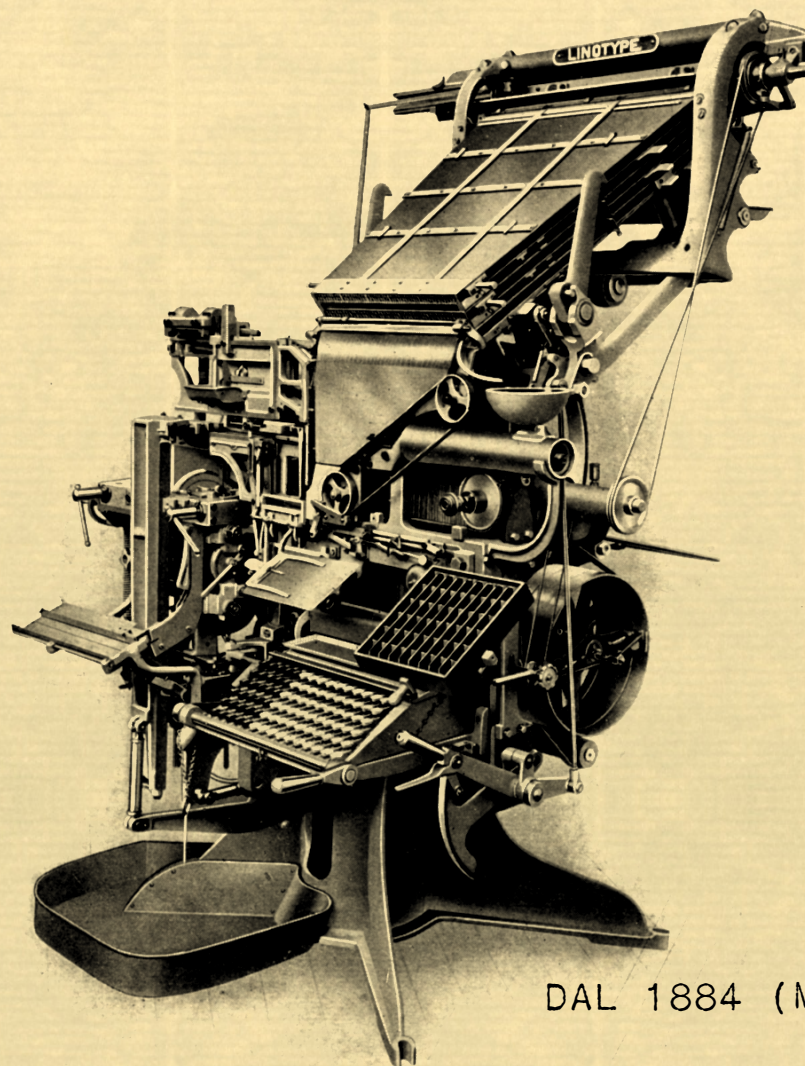
UNA MERAVIGLIA DI STRUMENTO DI CALCOLO

SEMINARI DI CULTURA DIGITALE, 29 OTTOBRE 2014

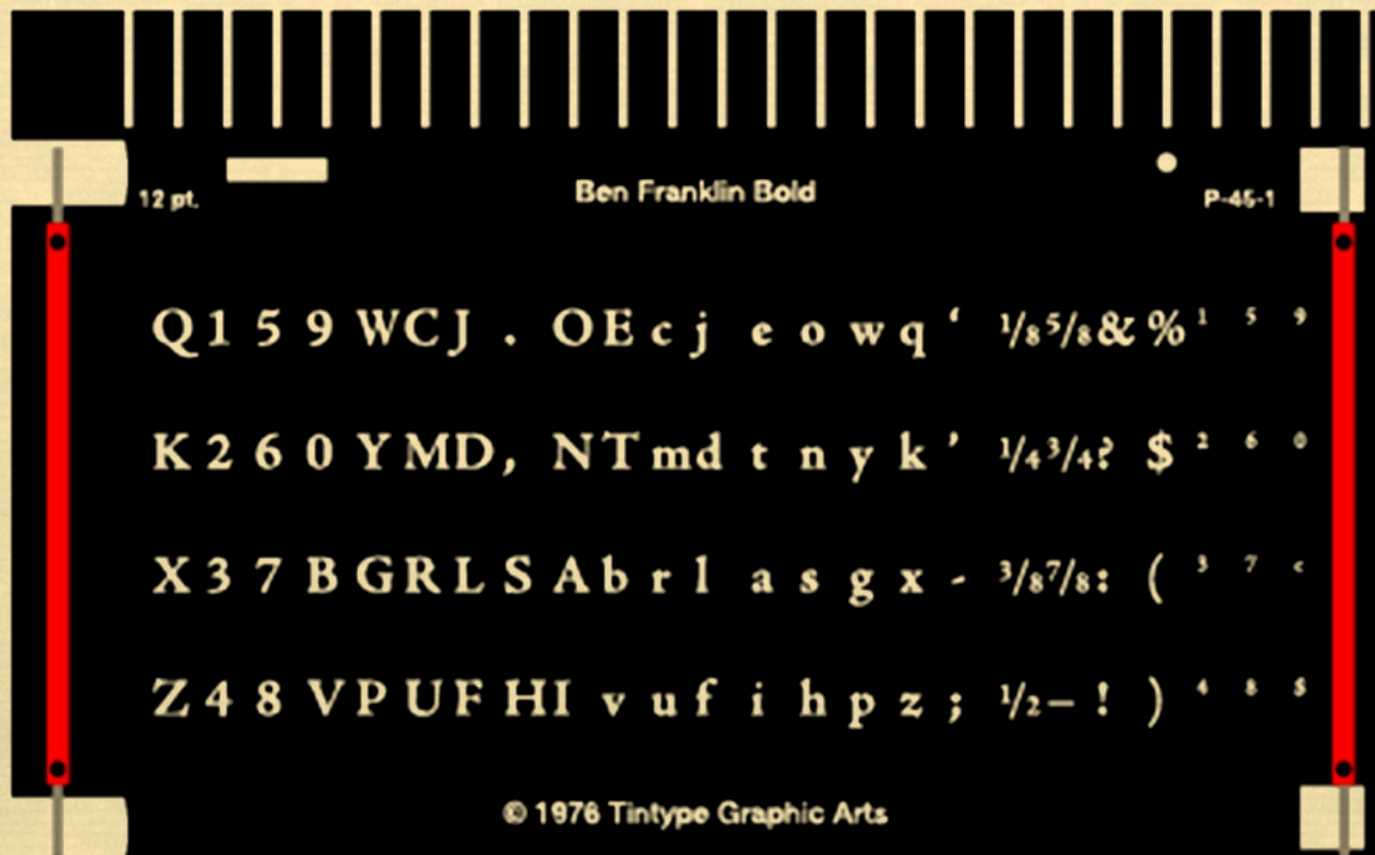
DAL PIOMBO AL DIGITALE (VELOCEMENTE)



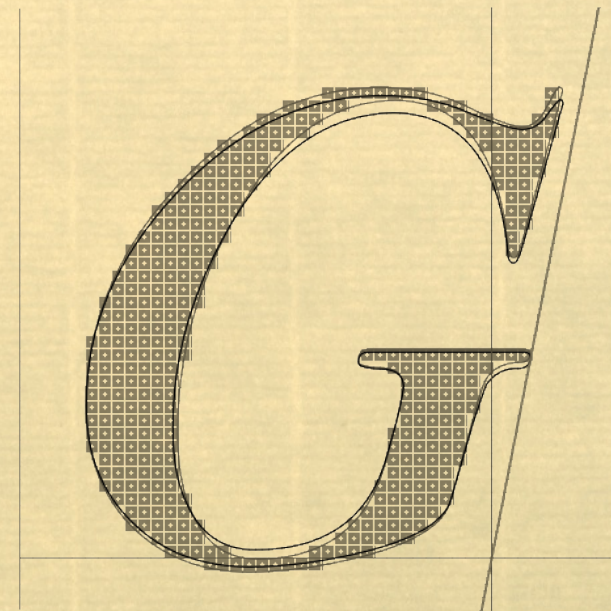
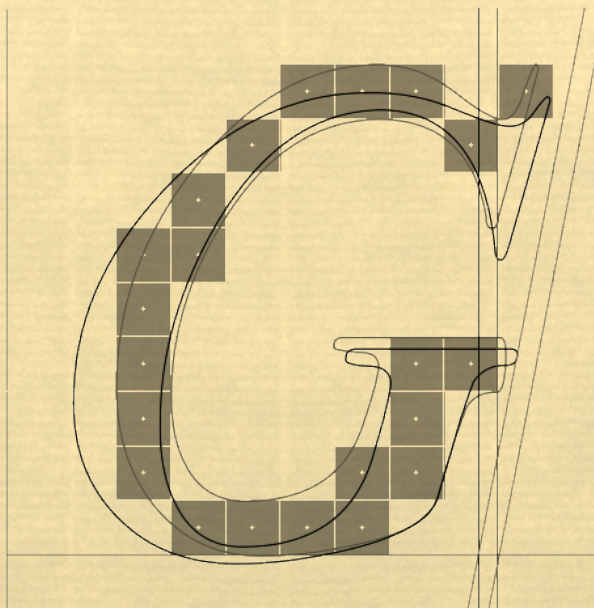
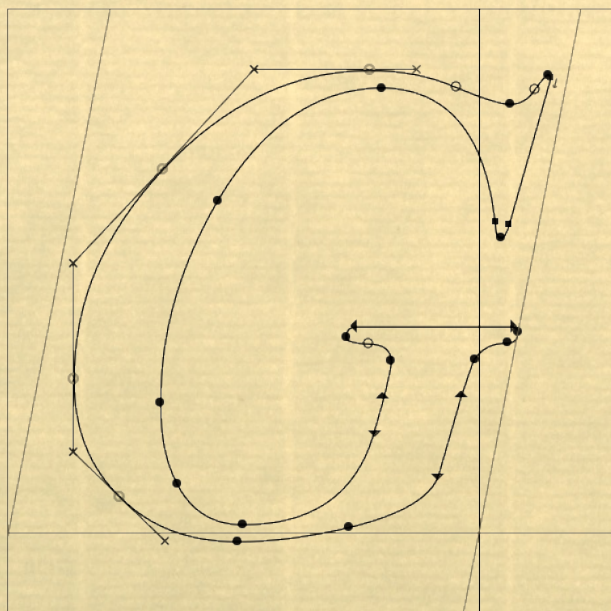
PUNZONE, MATRICE E TIPO
 DAL 1450 (GUTENBERG)



LINE O' TYPE
 DAL 1884 (MERGENTHALER)



MERGENTHALER VIP LINO FILM, DAL 1954

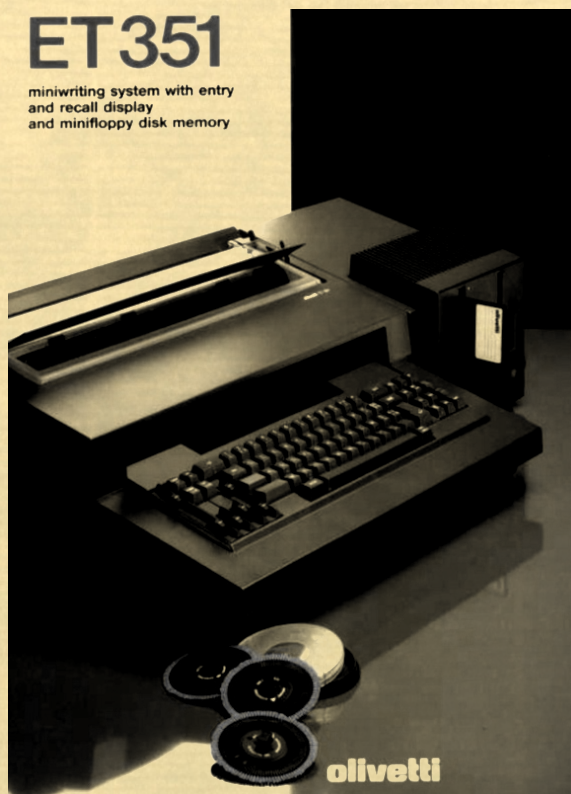


KNUTH, METAFONT, 1979-84
PS TYPE1, TRUETYPE, OPENTYPE, 1984-07
FONTFORGE, 2004



ET351

miniwriting system with entry
and recall display
and minifloppy disk memory



Take home a Macintosh. No purchase necessary.



1952, 1980, 1984, UNO, ALCUNI, INFINITI CARATTERI

* PERIFERICHE

- * TELESCRIVENTI
- * STAMPANTI, A LUNGO SOLO TESTUALI
- * POI AGHI, LASER, INKJET

* APPLICAZIONI

- * FORMAT, IBM, FINE 60
- * BRAVO, XEROX ALTO, 1974
- * TEX, KNUTH, 1978



LA LINOTYPE
(DECISAMENTE NON PERSONALE)

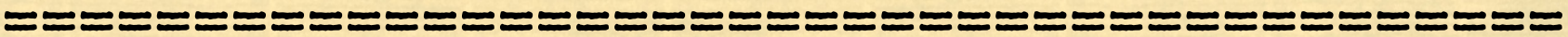
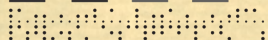
* GERMANIA

- * 1854, HACTHEL
- * APPRENDISTA DALLO ZIO
- * EMIGRA AL SEGUITO DEL CUGINO

* STATI UNITI

- * 1872, A BOTTEGA CON HAHL
- * 1878, CITTADINANZA
- * 1884, LA "BLOWER"
- * 1886, AL NEW YORK TRIBUNE
- * 1890, L'OK DEL SINDACATO





* COMPONE

- * NON UNA NOVITA'

- * MECCANICA, A FUSIONE DI LETTERE/POLITIPICI/LINEE

- * MAI PERO' DIVENUTI PRODOTTI MATURI

* GIUSTIFICA

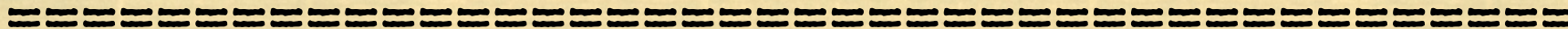
- * FINORA PROBLEMA RISOLTO A OCCHIO, OPPURE

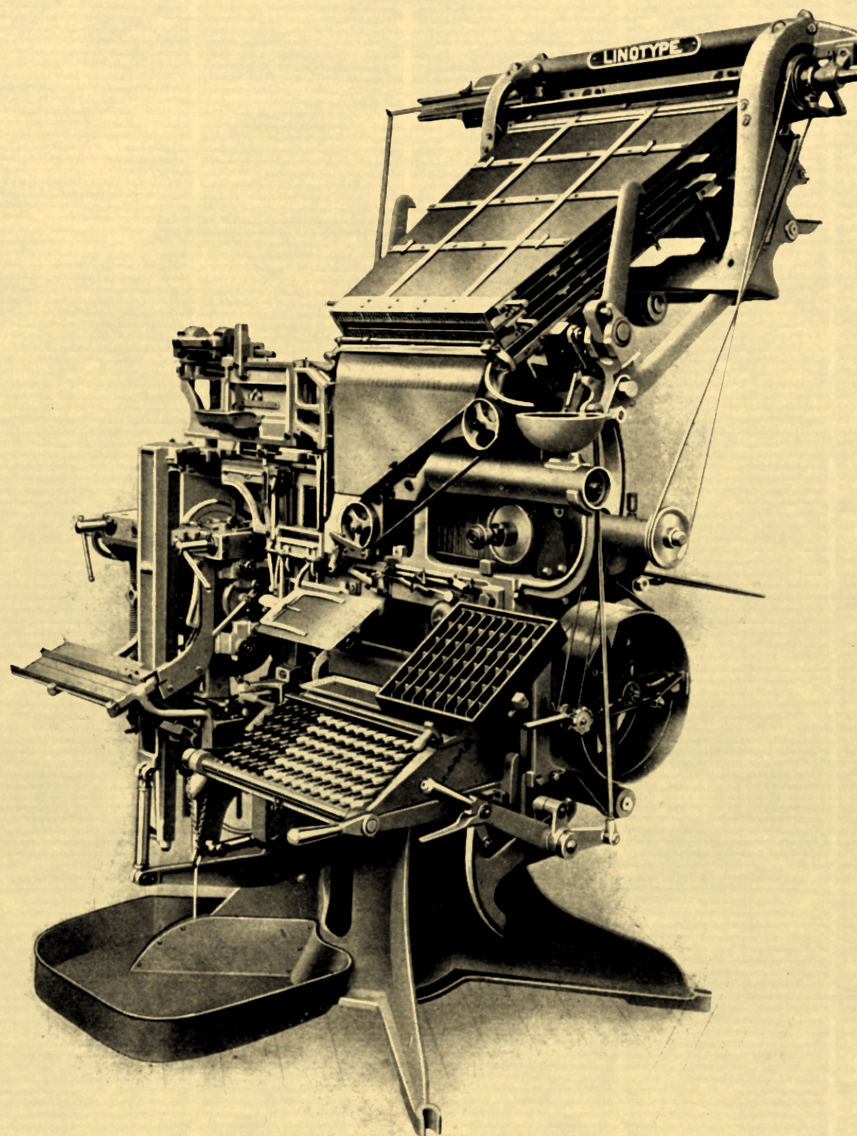
- * UN CALCOLO ABBASTANZA LABORIOSO

* FONDE E RIORDINA

- * FONDE UNA LINEA DI TESTO (SLUG)

- * RIUSARE, NOIOSO QUANTO NECESSARIO





* TASTIERA

- * 90 TASTI

- * MINUSCOLE, SIMBOLI, MAIUSCOLE

- * ETAOIN SHRUDLU

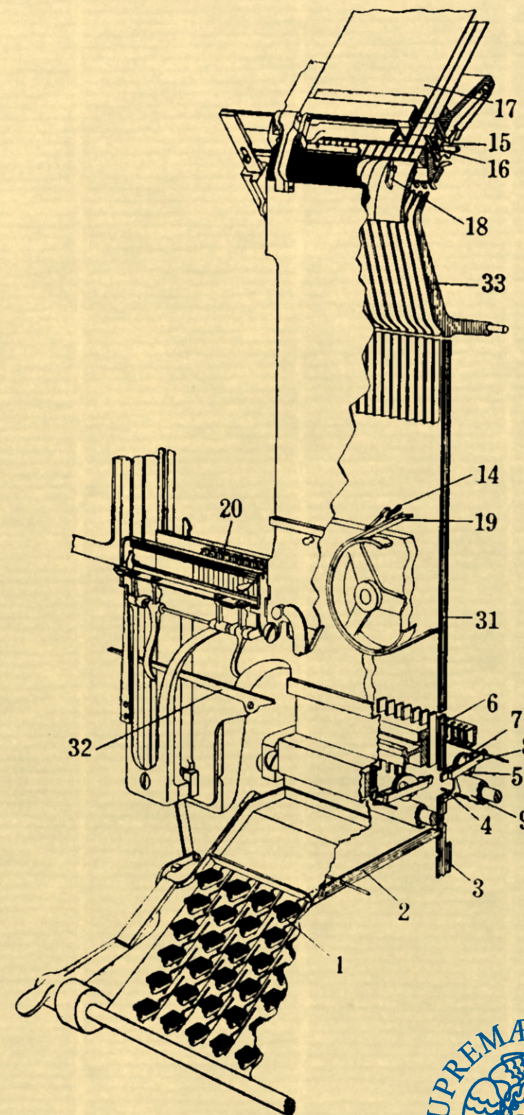
* MAGAZZINO

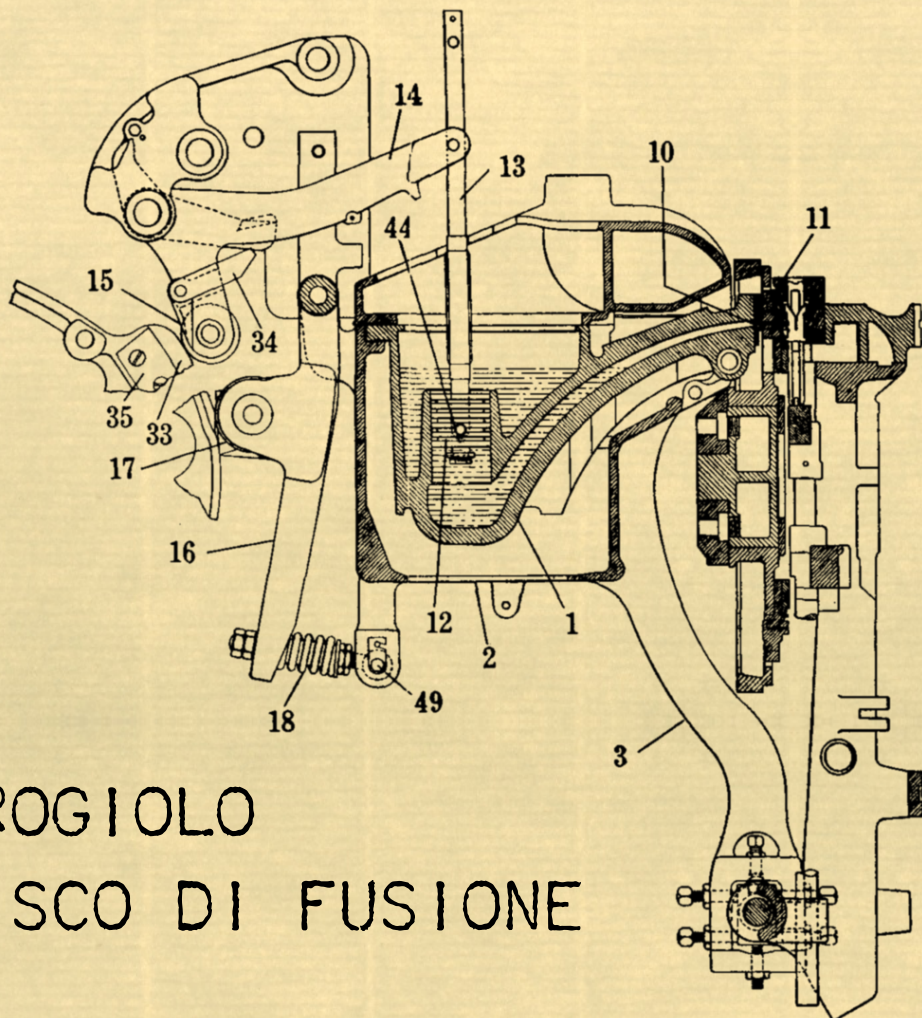
- * 90+1 CANALI PER LE MATRICI

- * TUTTI I CARATTERI TRANNE I PI

- * SCATOLA PER LE BANDE SPAZIATRICI

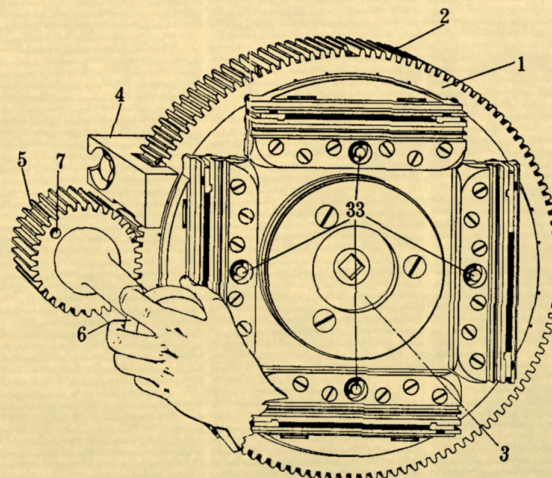
* BINARIO ASSEMBLATORE





* CROGIOLO

* DISCO DI FUSIONE



* RECUPERARE I CARATTERI

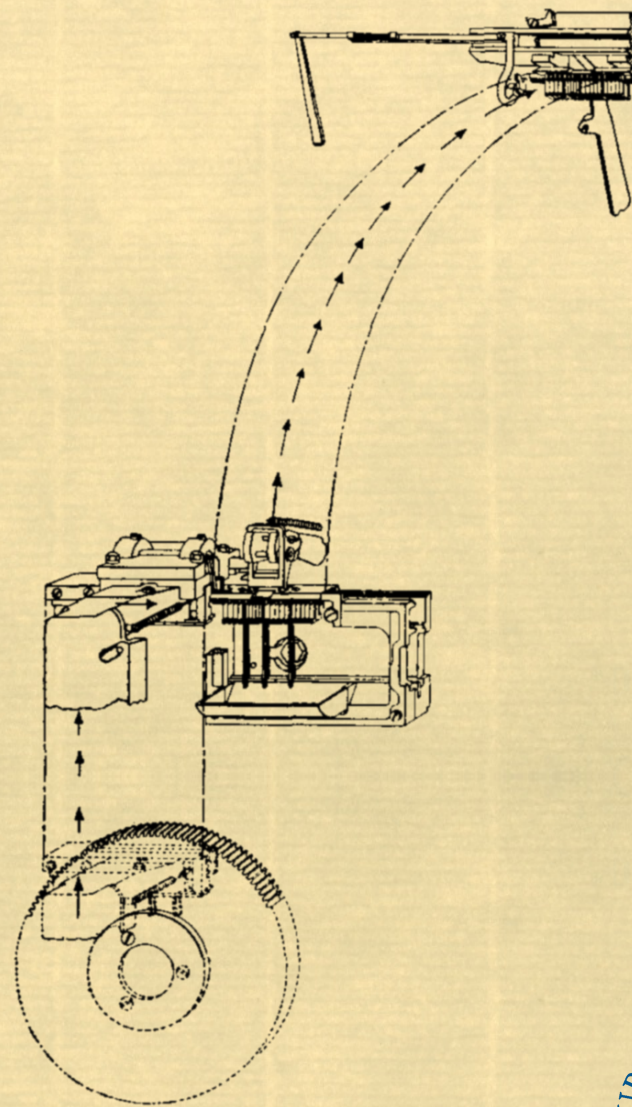
* LE BARRE SPAZIATRICI

* E LE MATRICI

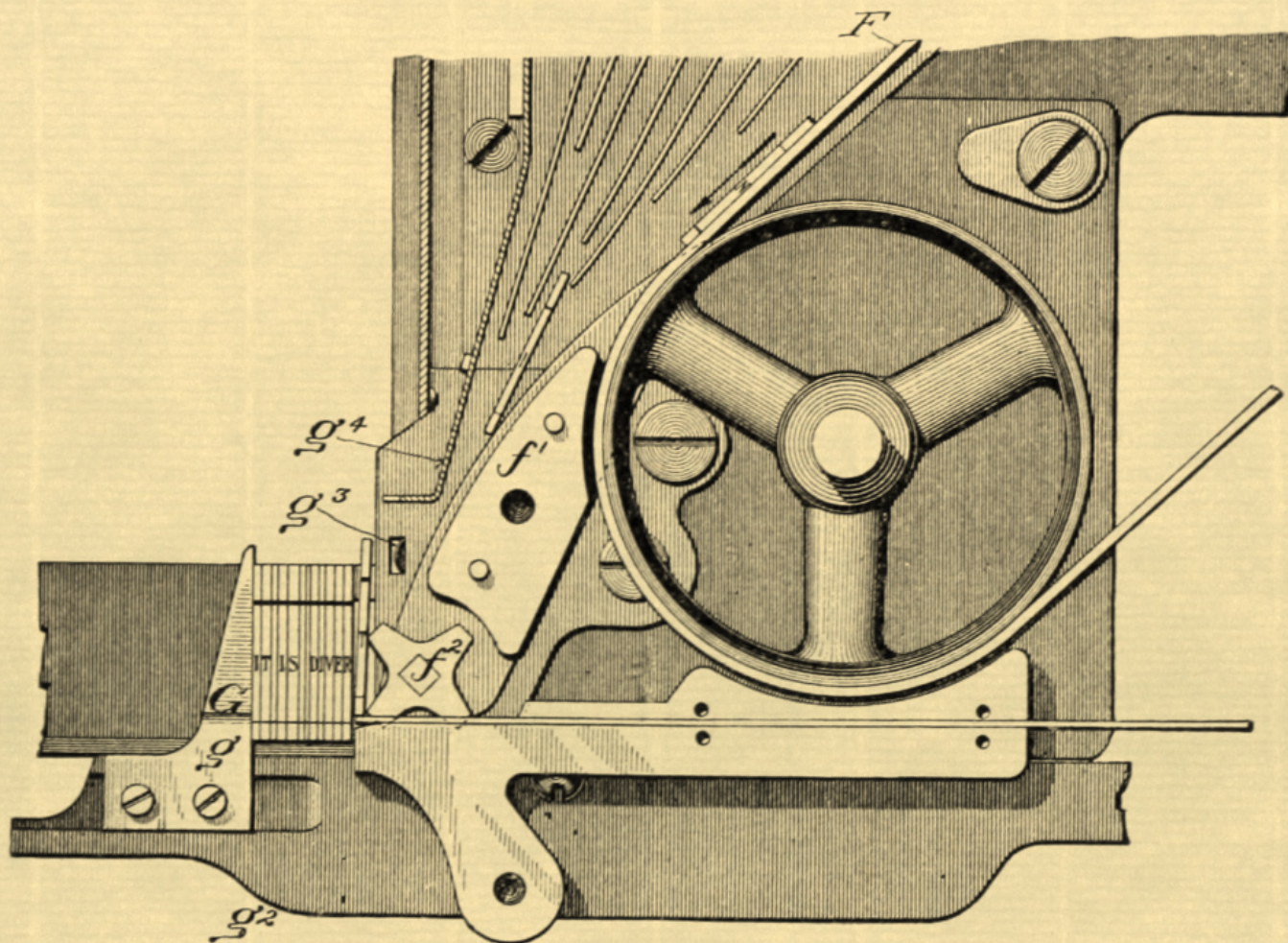
* LE SECONDE NEL MAGAZZINO

* E NEI GIUSTI CANALI

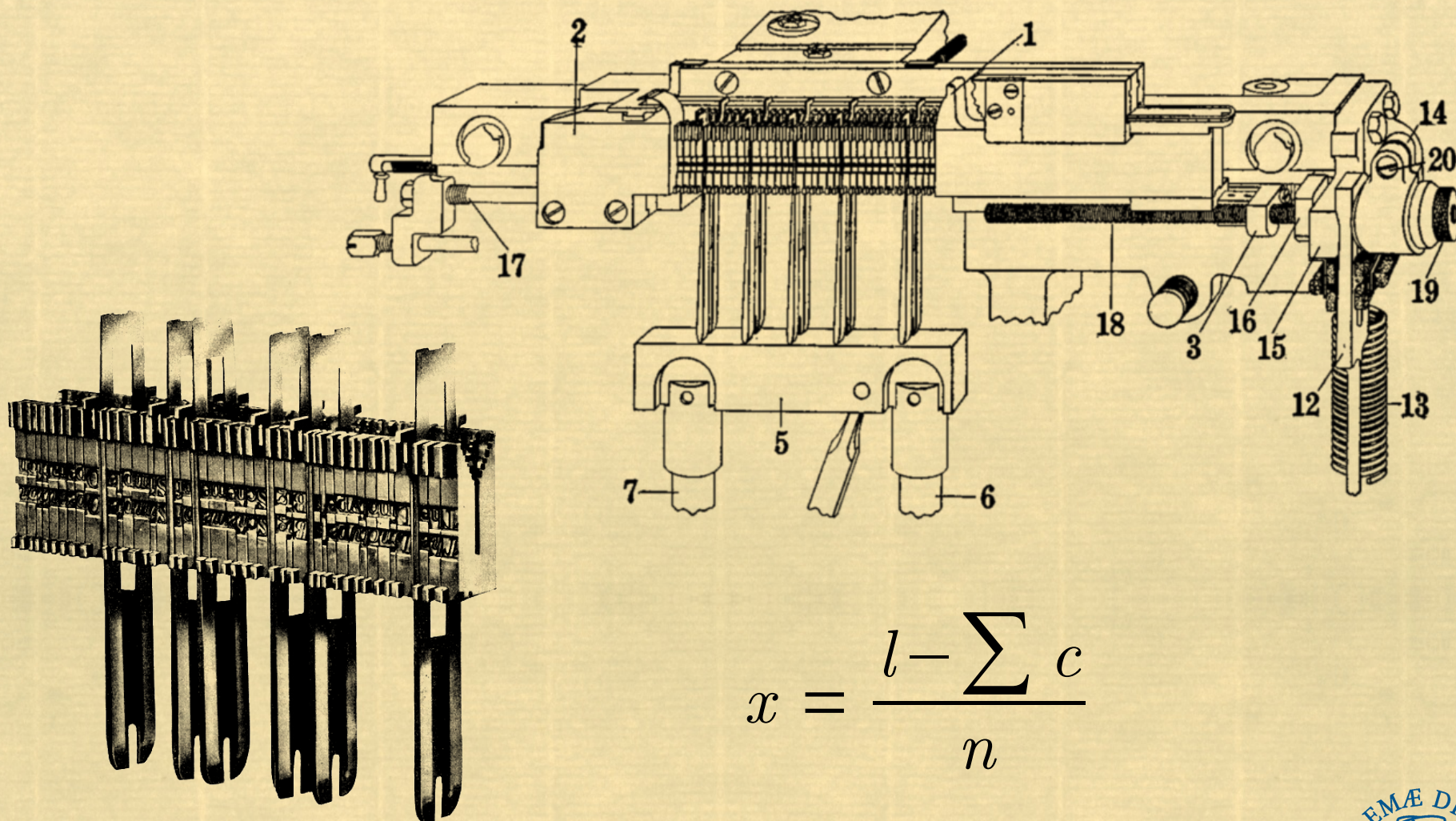
* OPERAZIONE IN DUE PASSI



MANTENERE L'ORDINE
(PER NOI UN BUFFER FIFO)

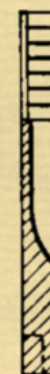
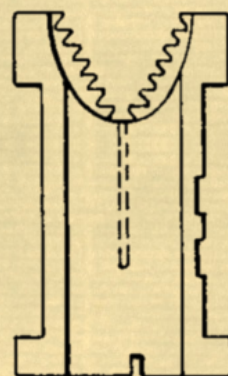
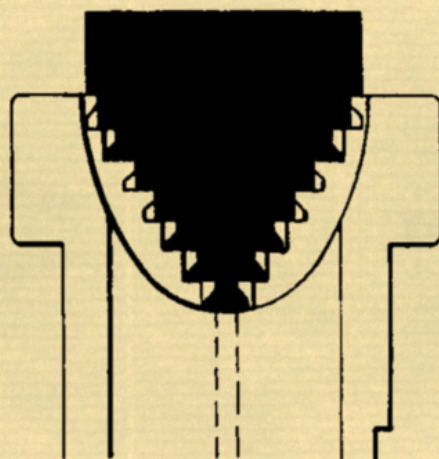


IL PROBLEMA DELLA GIUSTEZZA (UNA FORMULA DA CALCOLARE)

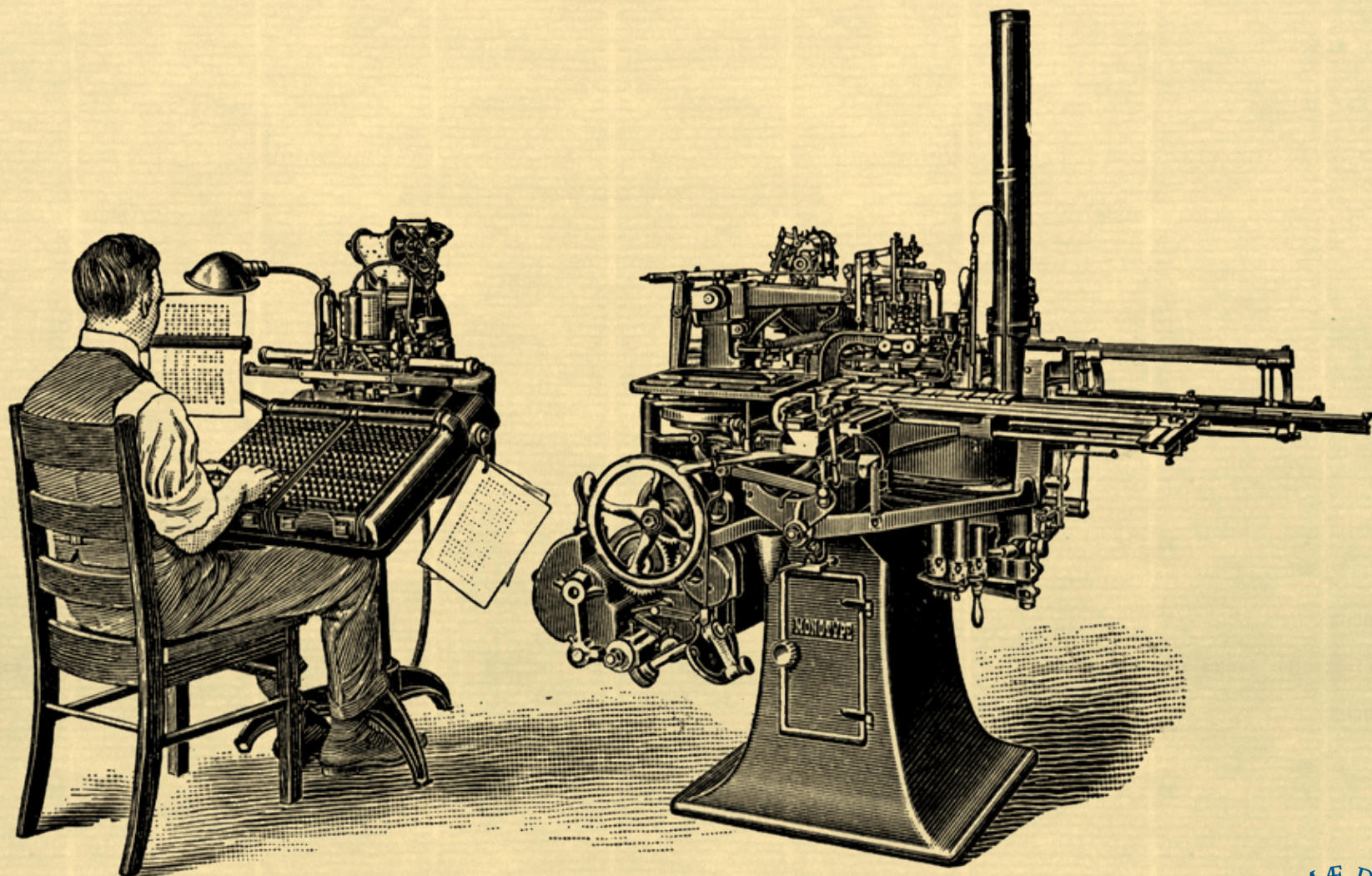


$$x = \frac{l - \sum c}{n}$$

RIMETTERE A POSTO
(CODIFICA E RICONOSCIMENTO DATI)



LANSTON MONOTYPE
(UN DEGNO CONCORRENTE)



- * LINOTYPE THE FILM - IN SEARCH OF THE EIGHTH WONDER IN THE WORLD, DOUG WILSON, 2012
- * TYPESETTING, DON BOSCO FILM, 1960
- * THE BIG SCHEME OF SIMPLE OPERATION - LINOTYPE MAINTENANCE MANUAL, 1951