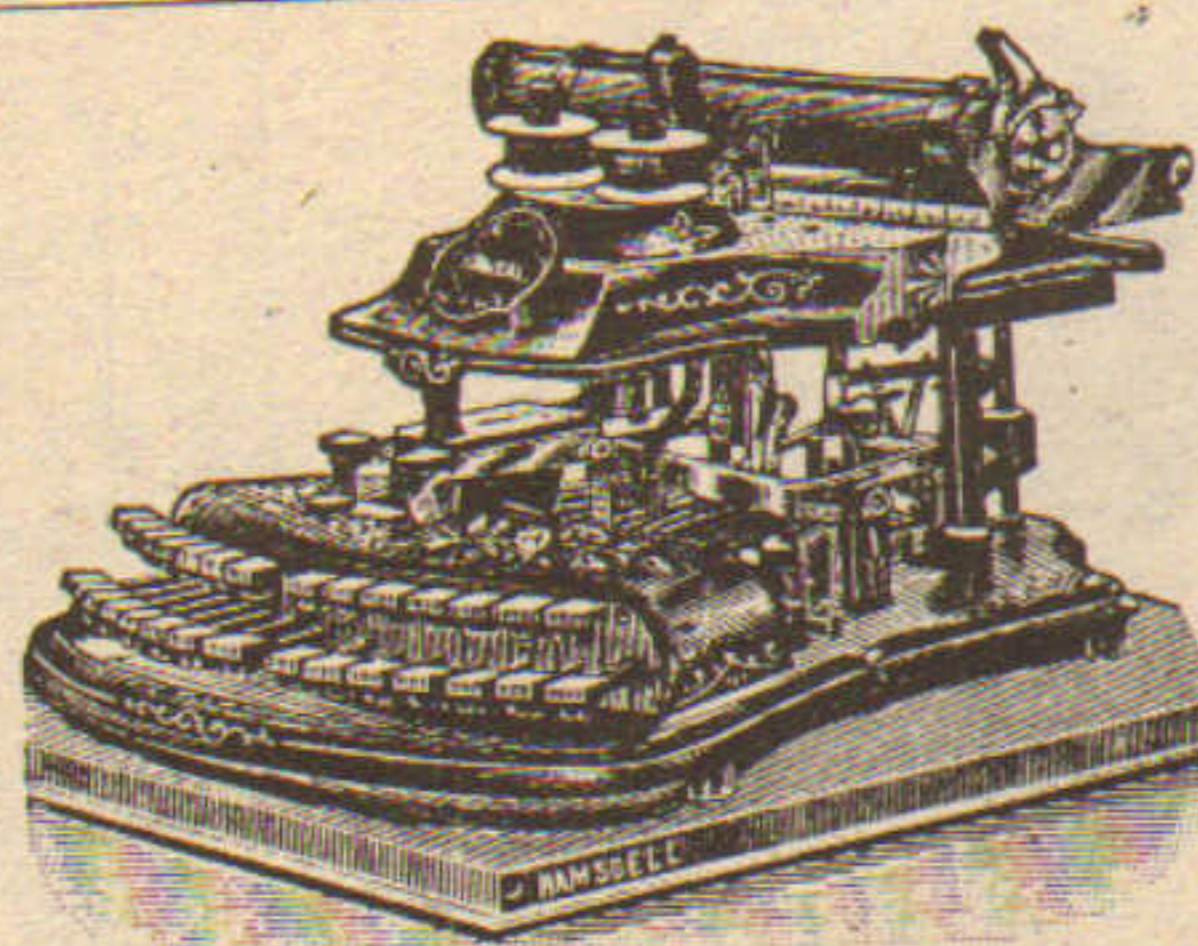


Universal Crandall: Universal Crandall No. 3. Named Universal because of its possession of the standard or universal keyboard sequence, instead of special Crandall keyboard.



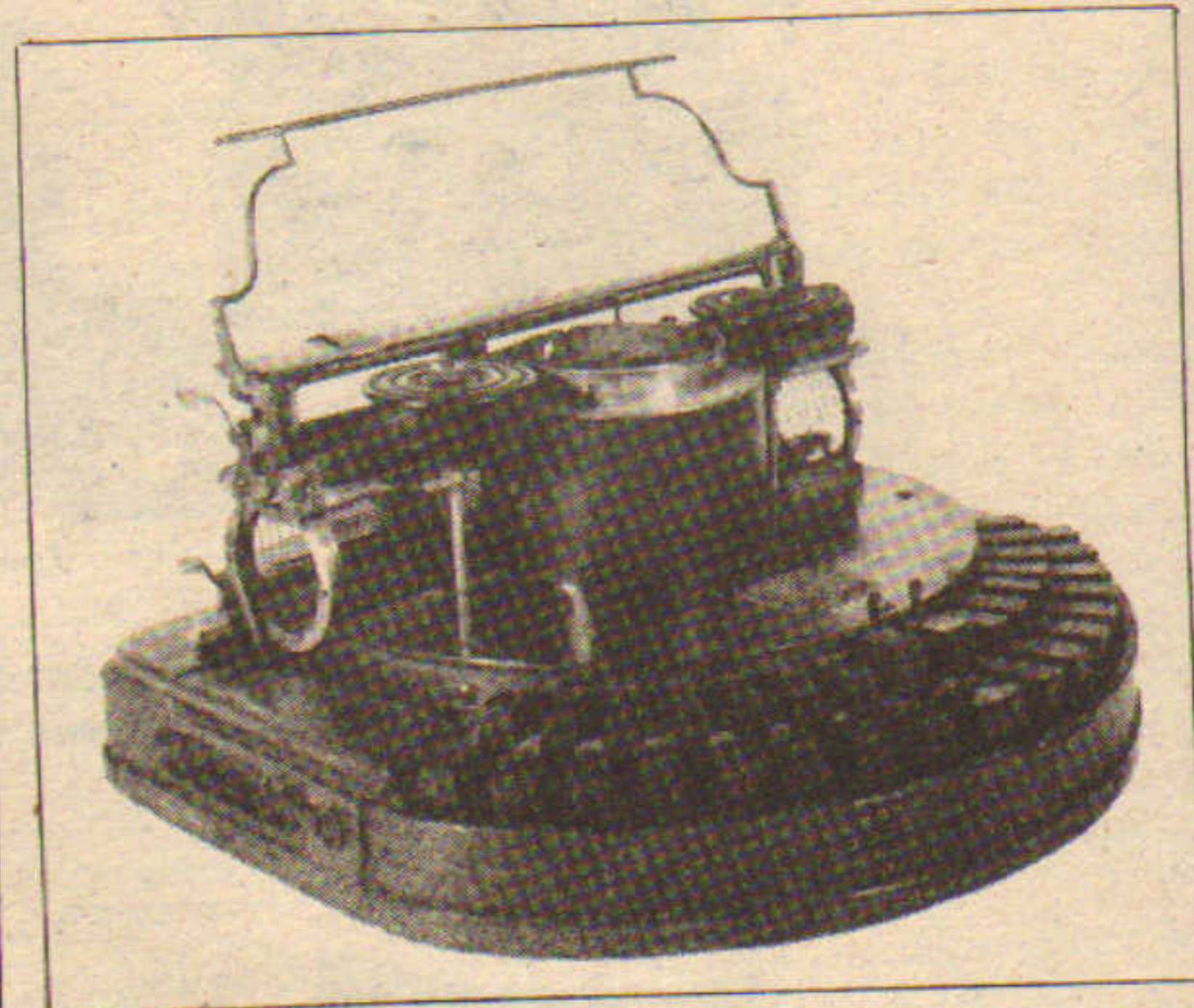
**THE NEW MODEL CRANDALL TYPE-WRITER**

(PRICE, \$75.00).

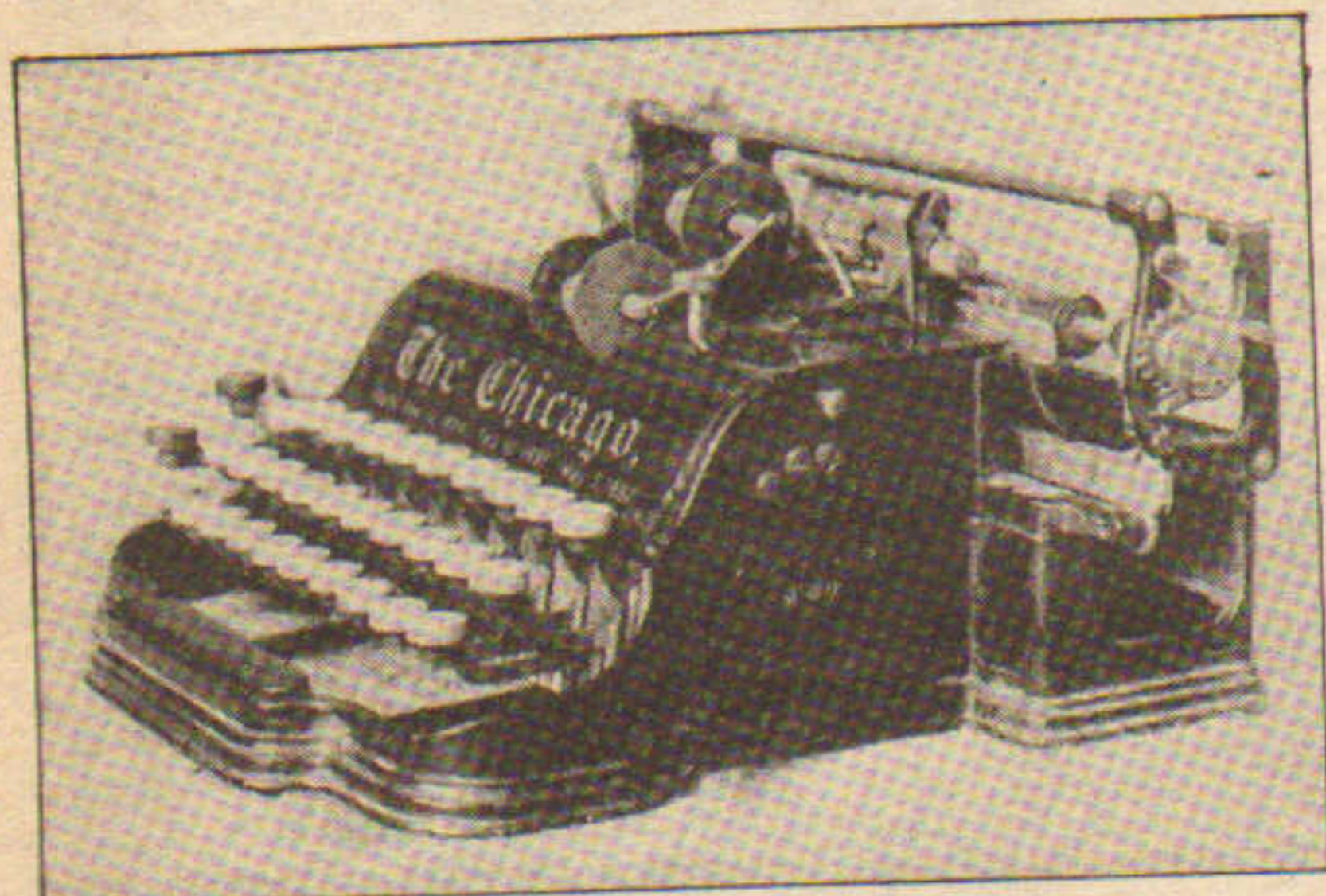
Unequaled for speed, accuracy, alignment and durability. Writing in plain sight, even to last letter. Change of type in five seconds; capable of unlimited variety. Type seldom requires cleaning and can be cleaned instantly. Nearest to noiseless of any Type-writer. Took award of merit at the New-York State Fair, fall of 1887. Send for circulars and catalogue to

**IRELAND-BENEDICT CO. Limited,**  
SOLE AGENTS, Binghamton, N. Y.  
New-York Office, 157 Broadway.

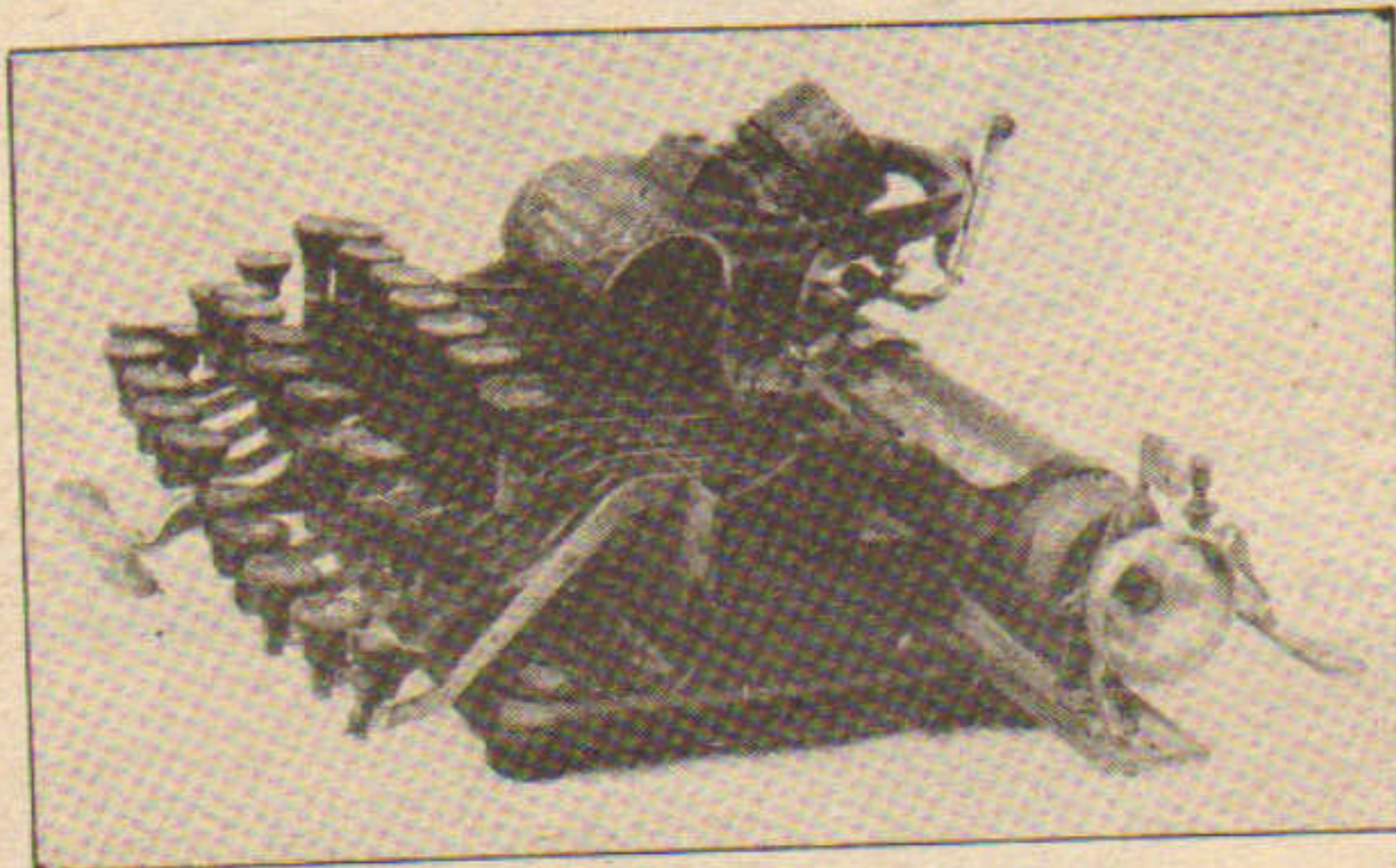
Crandall advertisement.



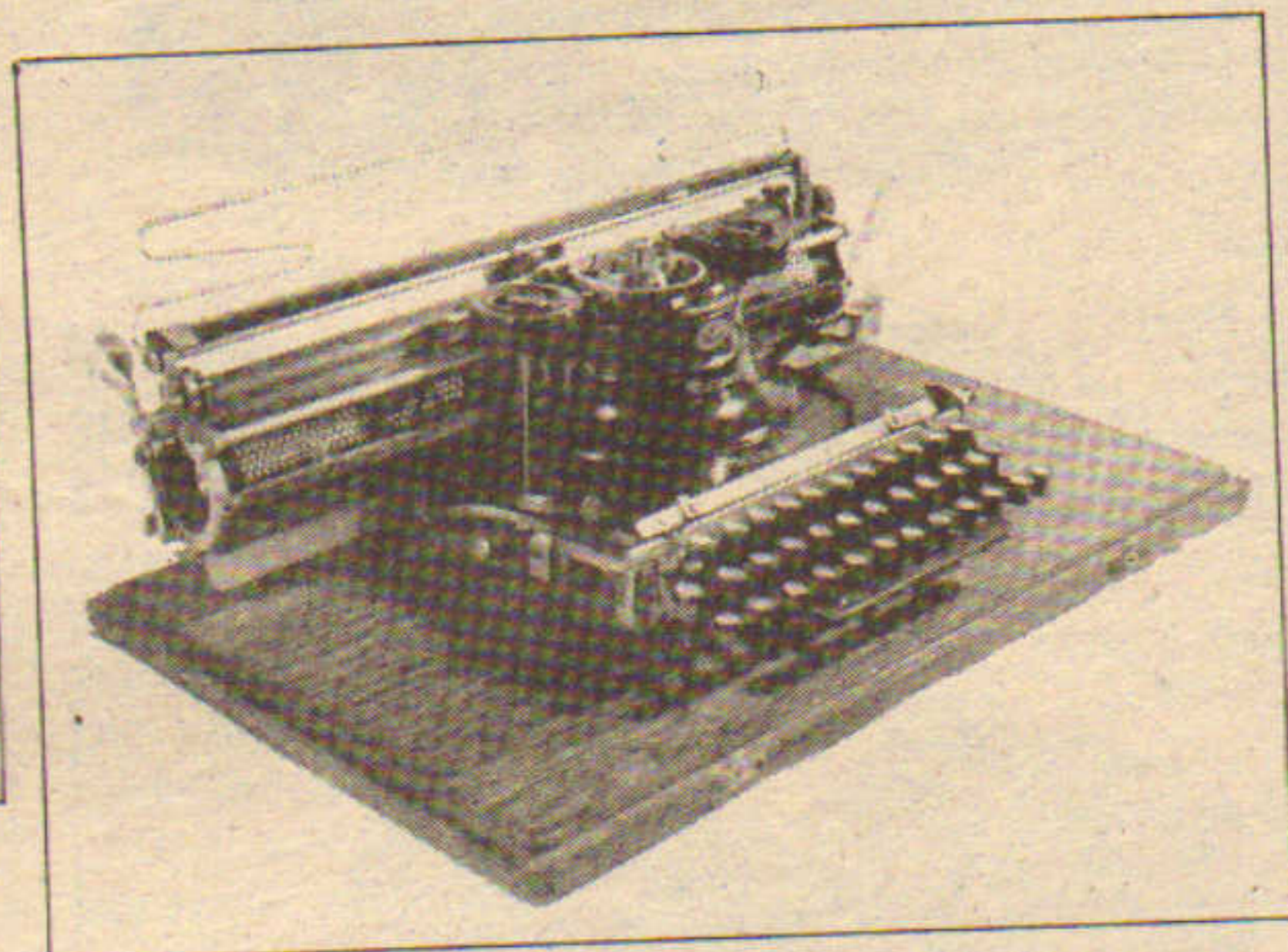
Hammond No. 1: Produced during the early 1880s, the first Hammonds were fully encased in wood, apparently to conceal their mechanical nature.



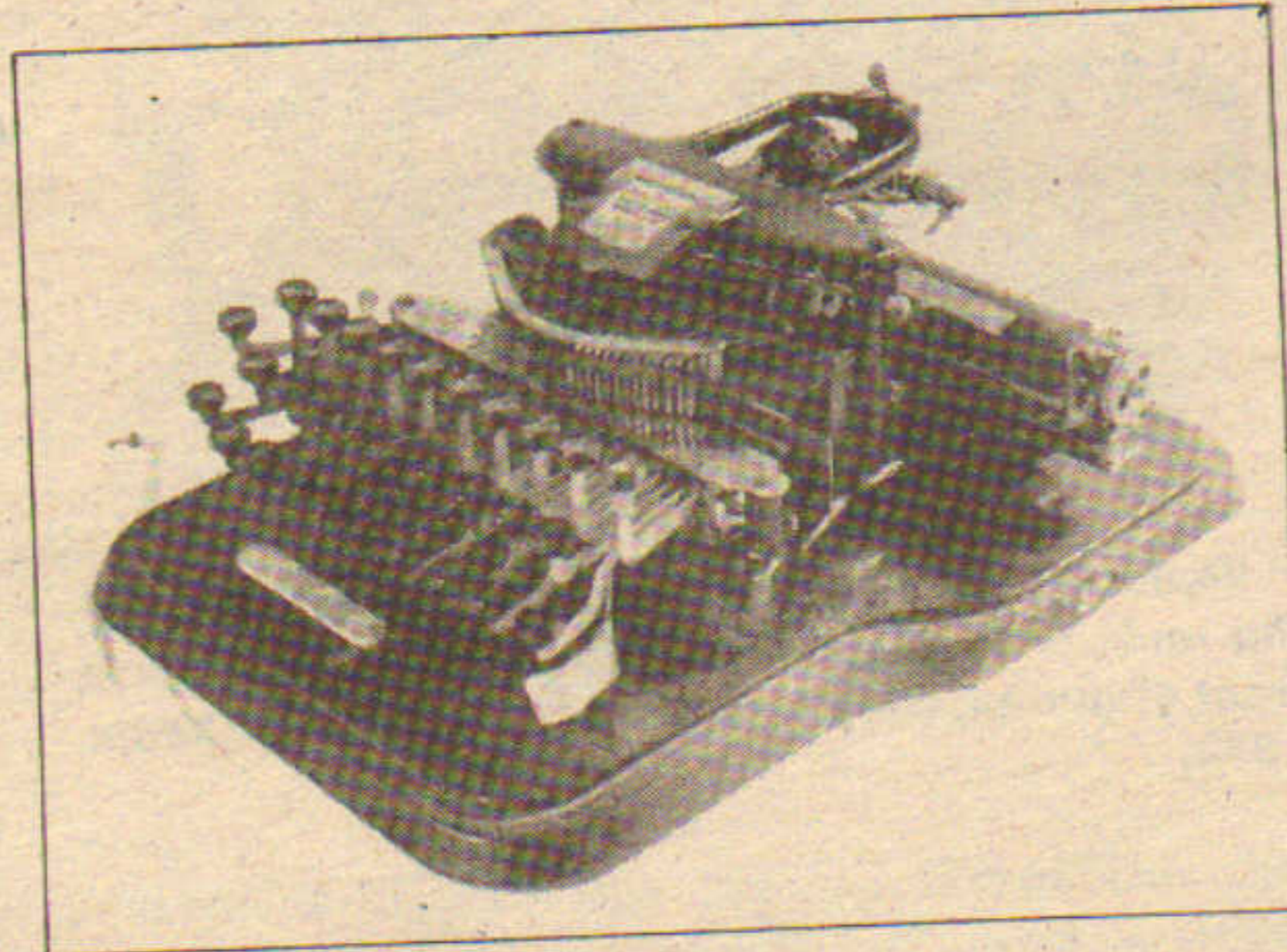
Chicago, 1898.



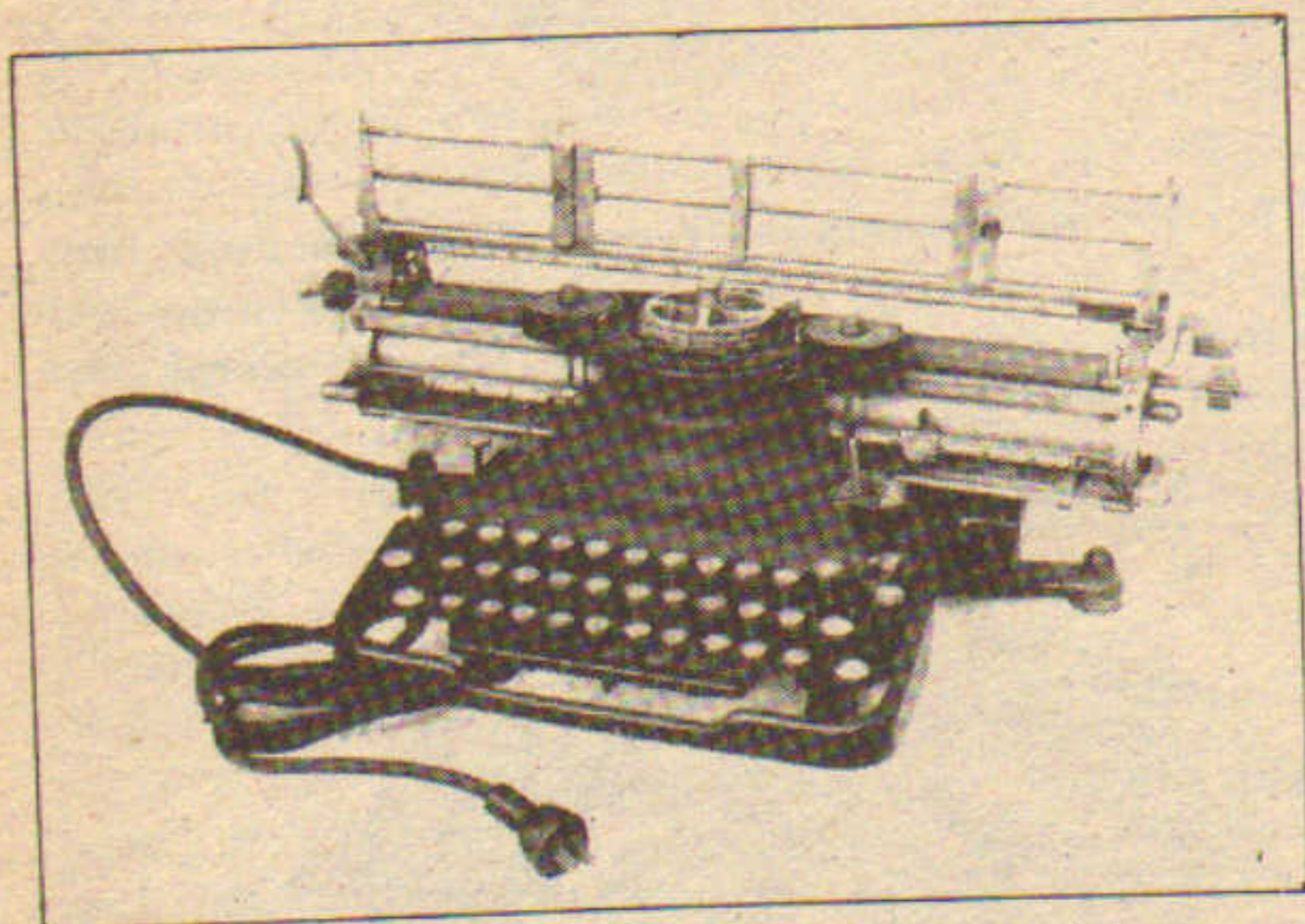
Blickensderfer No. 5, 1893.



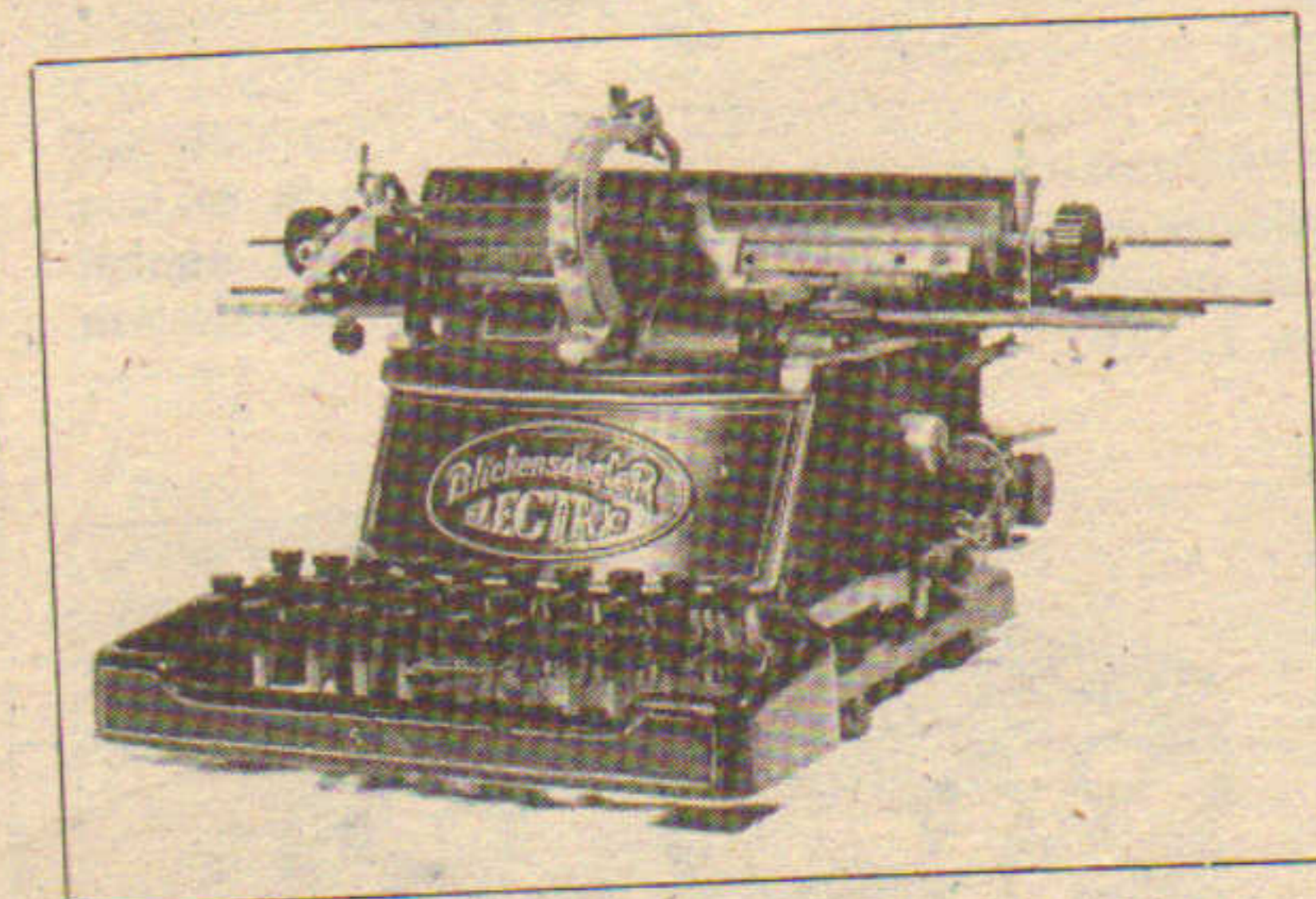
Hammond Multiplex Wide Carr.: By the late teens, Hammonds adopted a more businesslike appearance. Multiplex model held 2 type segments at once.



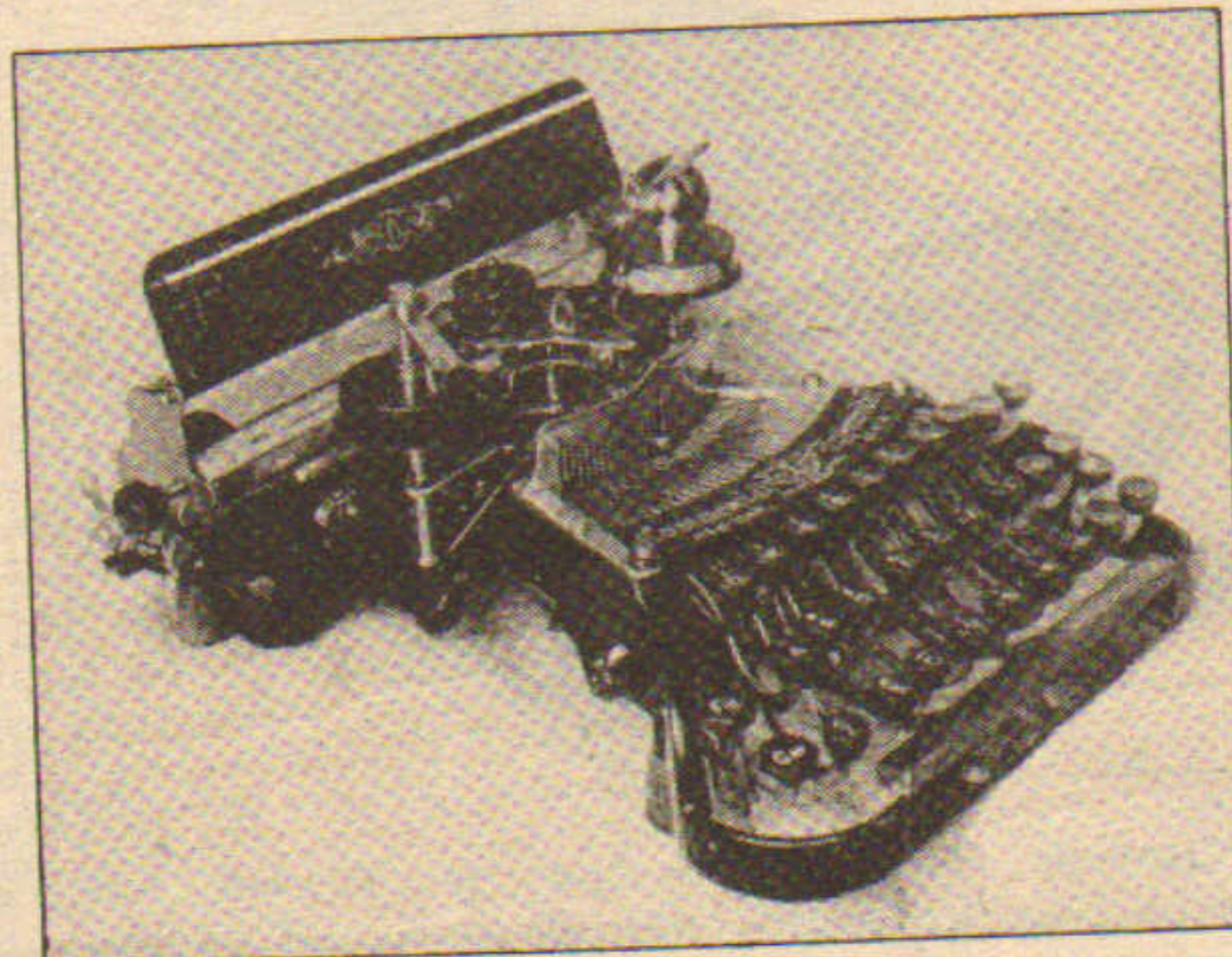
Postal, 1902.



Vari-Typer. This model, made during the early 1930s, shows how the Hammond design looked early in its career as a typesetting machine.



Blickensderfer Electric. Don't tell IBM, but early in this century, this electric typewriter wrote from something that looked suspiciously like a golf ball.



Commercial Visible No. 6, 1900.