

No. 676,975.

Patented June 25, 1901.

W. BERRI.

TYPE AND HOLDER THEREFOR.

(Application filed Apr. 20, 1899.)

(No Model.)

Fig. 2.

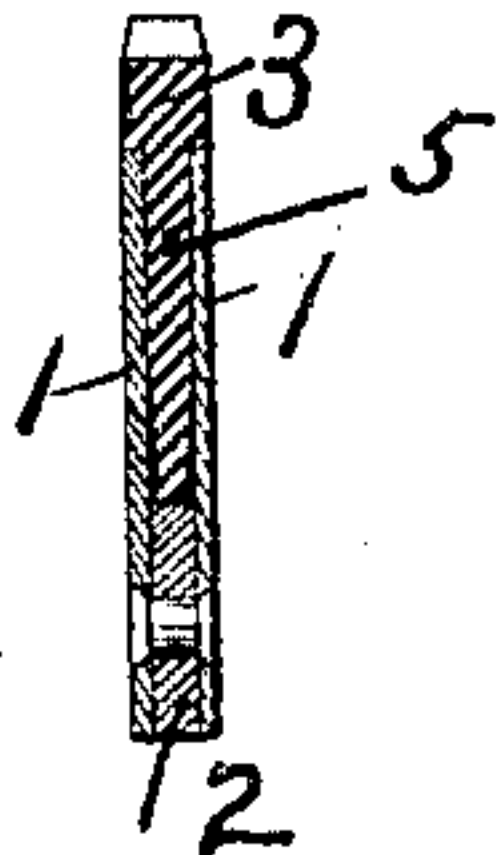


Fig. 3. Fig. 4.

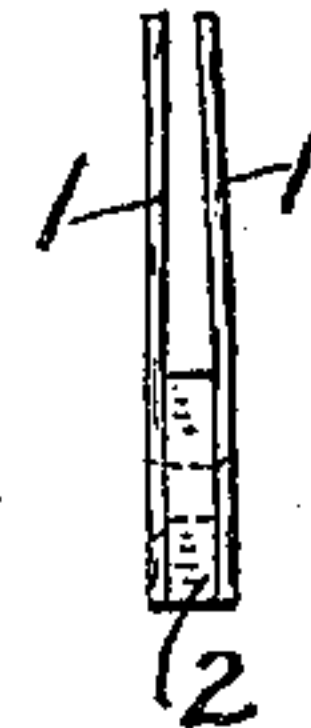
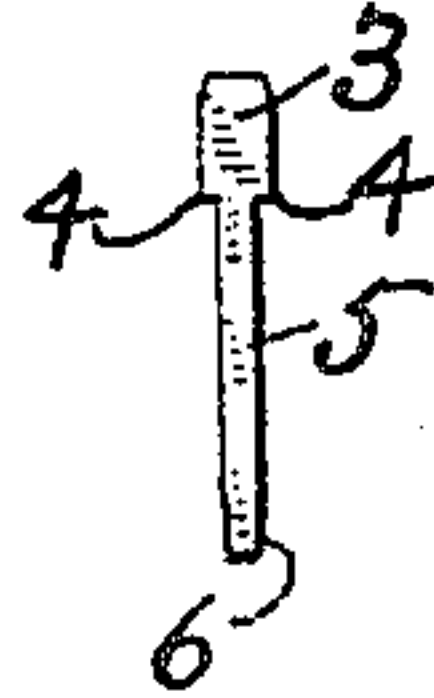


Fig. 5.

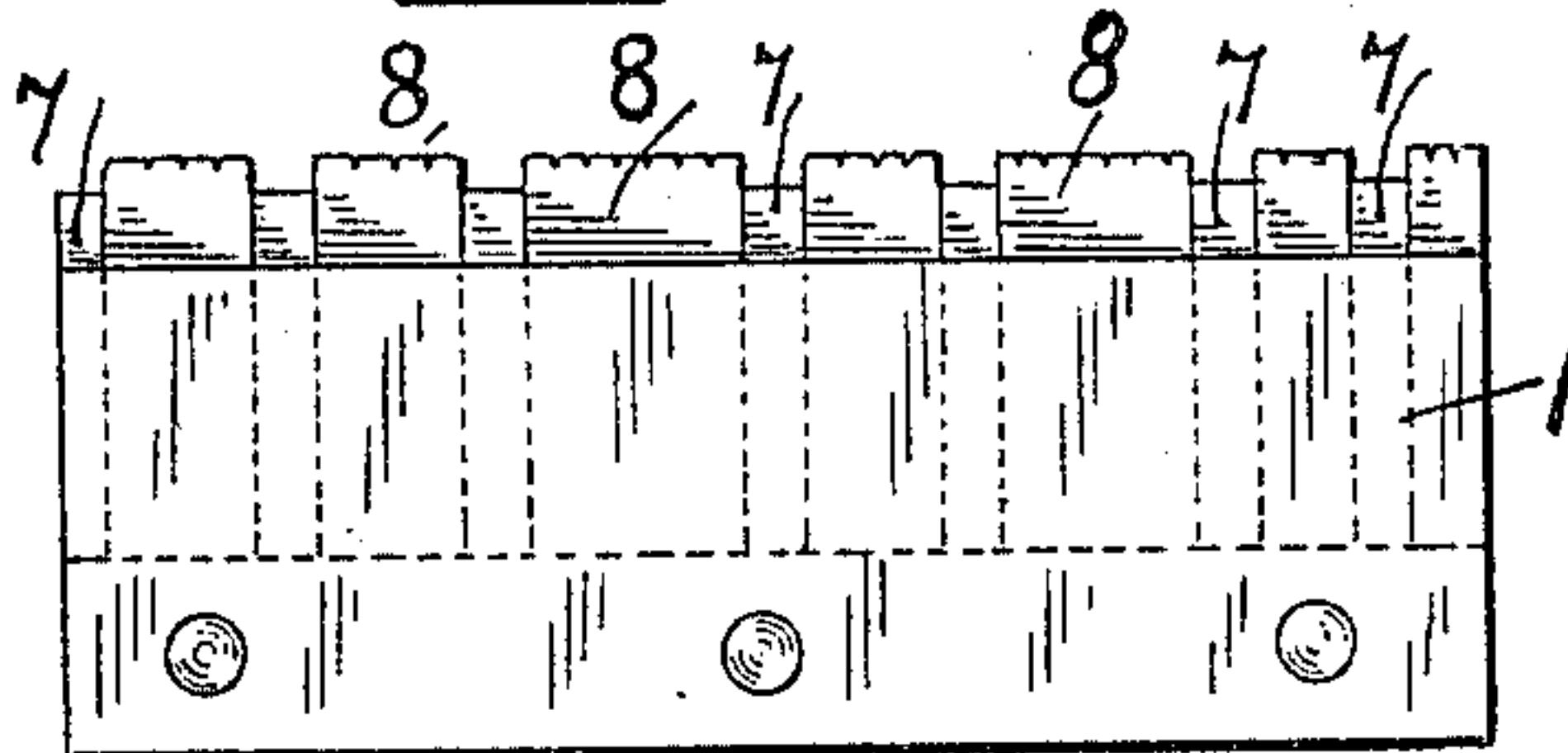
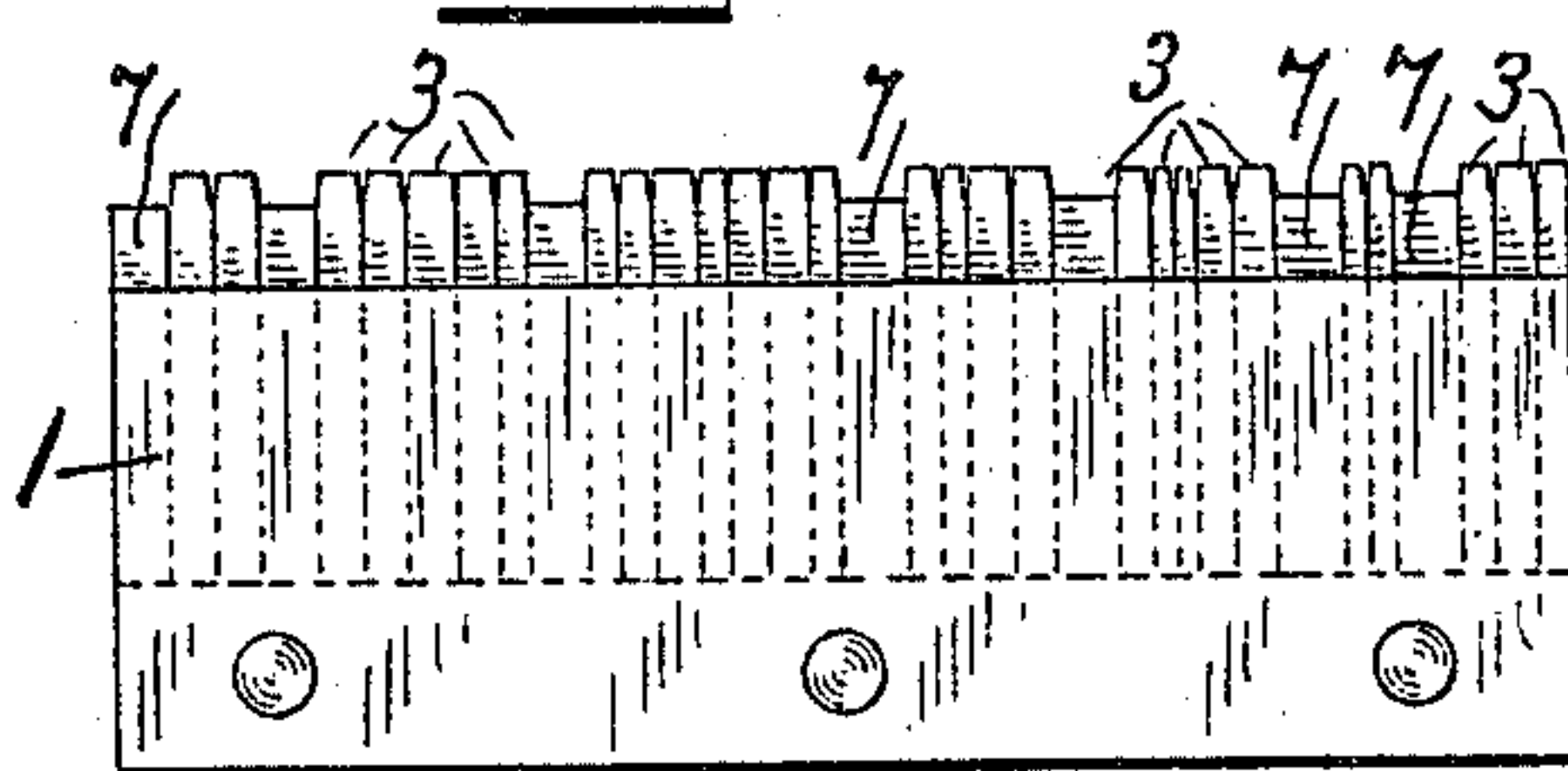


Fig. 1.



Witnesses
Charles Kanimann
Arthur H. Katz

Inventor
William Berri.
By his Attorney
D. Walter Brown

UNITED STATES PATENT OFFICE.

WILLIAM BERRI, OF BROOKLYN, NEW YORK.

TYPE AND HOLDER THEREFOR.

SPECIFICATION forming part of Letters Patent No. 676,975, dated June 25, 1901.

Application filed April 20, 1899. Serial No. 713,696. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM BERRI, a citizen of the United States, residing in the borough of Brooklyn, city of New York, State of New York, have invented certain new and useful Improvements in Type and Holders Therefor, of which the following is a specification.

This invention relates to improvements in type and holders therefor.

10 The holders are as long as a column of printed matter is wide and are constructed to hold the type (which are preferably either individual letter-type and spaces or word-slugs, each of which contains one or more
15 words, but less than a line) with sufficient firmness to permit of safely handling the holders and placing them in galleys and in forms with other similar holders.

20 The letter-type, spaces, or word-slugs can be fed into the holders by suitable machines, said holders being separable from and individually independent of the type-feeding machines, and the taking of casts which is necessary in making ordinary linotypes is dispensed with, and thus the holders rival the
25 linotype in rapidity of setting, while having the great advantage that corrections can be made in a line without discarding the line as a whole or removing the holder from the form, because the incorrect letter or word can be
30 readily removed from the holder and the proper one inserted without disturbing the holder.

35 Referring to the drawings which accompany the specification to aid the description, Figure 1 is a side elevation of a holder with individual letter-type and spaces. Fig. 2 is a vertical cross-section of the same; Fig. 3, an elevation of a single type; Fig. 4, an end elevation of the empty holder. Fig. 5 is a side
40 elevation of a holder with word-slugs and spaces.

The holder consists of side plates 1 1, formed integral with or secured in any suitable man-

ner, as by rivets, to a middle plate 2, so as to 45 form a receptacle open at the top and closed at the bottom. The ends are also preferably open, as shown in Fig. 4, but may be closed. Said side plates 1 1 are inclined inwardly toward the top to the better clamp the type. 50

The type 3 are each formed with ribs 5, which enter the holder, and with shoulders 4 4, which rest on the top of the plates 1 1. The lower ends of said ribs 5 are beveled, as at 6, to facilitate inserting the type into the 55 holder. The spaces 7 are formed similarly to the type except that they are not so high.

Instead of individual type word-slugs may be used, as shown in Fig. 5, each such slug 8 8 8 containing on its face characters arranged 60 to print one or more words, but otherwise being formed similarly to the type 3.

It will be evident that if a mistake is made it may be easily corrected by removing the incorrect letter-type or word-slug from and 65 inserting the proper type or slug in the holder, and the correction can be made without changing the line as a whole or removing the holder from the form, thereby equaling in facility of correction the old-fashioned individual hand- 70 set type.

Now, having described my improvements, I claim as my invention—

A unit for printing a line of matter, consisting of the combination of a holder removable 75 from the form and substantially as long as the column of printed matter is wide and said holder having side walls less than type high, and type provided with shoulders to rest on said walls and a body to enter the space be- 80 tween said walls, and each type being separably removable from said holder without the removal of any other type, substantially as described.

WILLIAM BERRI.

Witnesses:

WM. H. AITKEN,
CHAS. C. OLIVER.