

(No Model.)

B. W. GILLIS.

PRINTER'S TAKE MARKER OR GALLEY ATTACHMENT.

No. 459,397.

Patented Sept. 15, 1891.

Fig. 1.

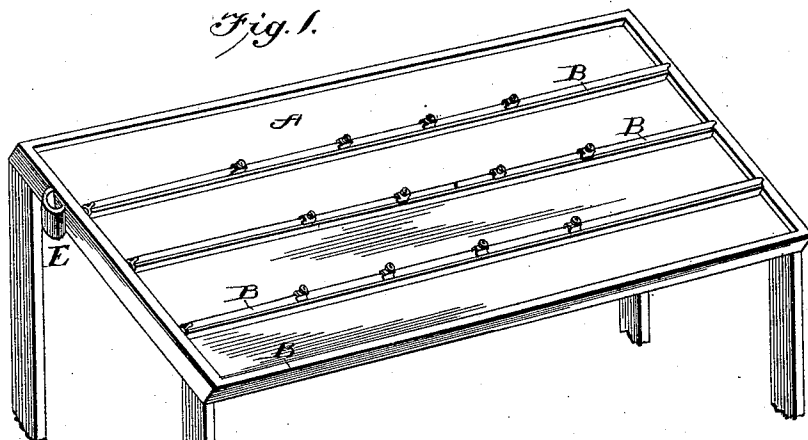


Fig. 2.

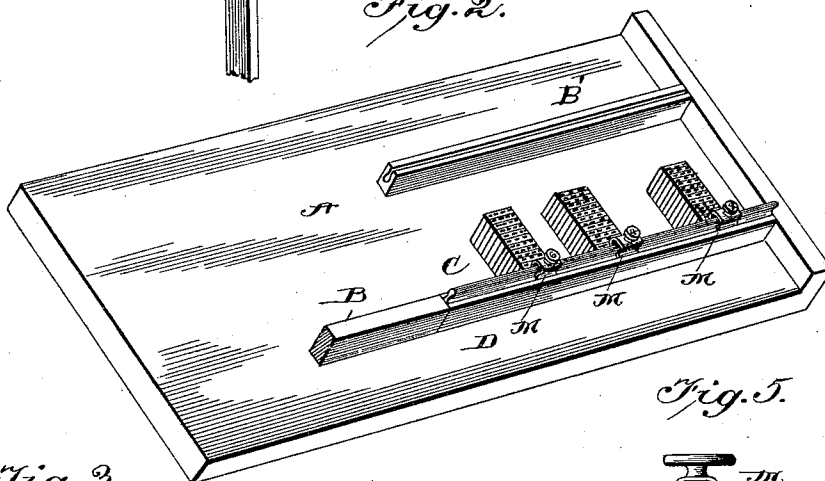


Fig. 3.

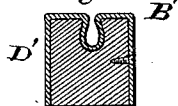


Fig. 4.

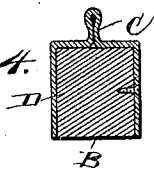


Fig. 5.



Fig. 7.



Fig. 6.



Fig. 8.



Witnesses

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UNITED STATES PATENT OFFICE.

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PRINTER'S TAKE-MARKER OR GALLEY ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 459,397, dated September 15, 1891.

Application filed March 11, 1891. Serial No. 384,614. (No model.)

To all whom it may concern:

Be it known that I, BOSANQUET W. GILLIS, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Printers' Take-Markers or Galley Attachments, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to markers to mark the takes or parts of the type set by the various compositors in a printing-office and in means whereby the markers can be conveniently attached to a standing or other galley, bank, or other type-receptacle.

The object of the invention is to enable compositors to conveniently and quickly deposit the type of separate takes of matter in their proper places.

Figure 1 shows in perspective a dumping-bank or standing galley with partitions along its face and a number of markers applied to such partitions. Fig. 2 is a perspective of a broken section of a galley, bank, imposing-stone, or other type-receptacle, showing side ribs against which type-matter is emptied and markers applied to the ribs. Figs. 3 and 4 are cross-sections of different ribs, such as are shown in Fig. 2. Figs. 5 and 6 are side elevations, Fig. 7 a plan, and Fig. 8 a perspective, of various forms of take-markers.

It is usual for a number of compositors to empty their takes on a single galley. Generally the compositor will mark his "take" by slipping a piece of paper between the type and galley-rib, or at the head or foot of the type. Where a number of compositors are expected to deposit type on a bank or standing-galley, the position each take is to occupy is often marked with chalk on the galley. This is objectionable, as the chalk-mark cannot be slipped along and is not convenient.

A represents the base or bed of a type-receptacle, such as a bank, galley, press-bed, or imposing-stone.

B indicates a rib, bar, or partition on the receptacle.

In banks or standing-galleys the base A is generally a brass plate, and the bar B is usually of wood.

C, Figs. 2 and 4, is a bead extending length-

wise of the rib or bar B. This bead may be bent up or struck up from a thin metallic (preferably brass) strip D, which strip forms a facing to the rib B. The strip D may cover the sides and top of rib B or the top only. The bead C extends the whole length of the dumping-receptacle, but need be only high enough to permit the easy attachment of a marker.

The clip or marker M is a button with a spring-clasp O connected thereto. Each button M has a letter, number, or symbol on its face, and the clasp O is of such form as to be quickly applied to or removed from the bead C or to slide along on said bead.

A convenient receptacle, as at E, should be attached to the bank to contain the markers when not in use, or they can be attached to the rib at the head or foot thereof.

The clasp O may be a very simple piece of sheet metal.

In Fig. 8 I show a marker constructed by bending a piece of thin metal to the required form. The flange M' has the symbol letter or number or combination of letters and numbers marked thereon, and the clasp O' can be readily sprung onto or off from the rib. Several series of markers should go with each galley.

The dumping-bank may be prepared by the "maker-up" to receive the takes from several sets of compositors. The maker-up arranges the clips or markers of a set or series along each rib, as A B C, &c., on one rib, 1 2 3, &c., on another, and so on. The compositor coming to the bank with his take sees the marker corresponding to the mark on his take and deposits the type alongside thereof. As soon as the takes are closed up by the maker-up the clips are removed from the rib C or slid along to the head or foot of said rib. The rib may be slotted, as at B', and thin metal covering D' may line the slot, as shown at C', Fig. 3. Then a clip or marker M², with a clasp to enter the slot, (as the marker shown in Fig. 7, having clasp O²,) may be used, the clasp entering the slot in the rib, or a marker of the character shown in Fig. 8 may be inverted and applied, the spring portion O' readily entering the slot C'. From these examples it

will readily appear that the form of the bead parallel to the side of the type is not very material, as numerous equivalent forms may be readily devised; nor is the character of the marker or clip very material, as many other modifications may be made therein. The marker may be held by wedging action or secured by friction or set-screw; but it should be readily adjustable and replaceable at the side, not at the top or bottom, of the type-matter of the take.

It will be understood by persons skilled in the art of printing that the marking device may be used on portable as well as standing galleys. The clip or marker may be slid along or may be sprung on the bead or into the groove, and will hold well enough to keep its place, but will be readily movable.

The bar of the galley may itself form the base for attachment of the clip, and I intend my claims to apply to such construction.

The metal strip with its bead may be quickly and cheaply applied to the standing and other galleys as ordinarily constructed.

What I claim is—

1. A printer's take-marker consisting of a supporting-base to be applied to the type receptacle on a line substantially parallel to the row of takes to be deposited thereon, in com-

bination with a series of movable markers engaging said base, substantially as described.

2. A printer's take-marker consisting, essentially, of a beaded strip secured to the bank or galley, and a series of markers movably attached to said beaded strip, in combination, substantially as described.

3. The combination, with the bar of a galley, of a covering-plate of thin metal having a longitudinal bead, and a series of marking-symbols applicable to said bead.

4. The combination, with a printer's galley or similar type-receptacle, of a bar alongside the type position thereon, and a series of adjustable clips, each having a clamp to adhere to the bar and each provided with an indicating-symbol, substantially as described.

5. The combination, with the bar of a galley, of a metallic cover having a longitudinal bead, and a series of markers, each marker having a symbol and a spring-clamp applicable to the bead, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

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Witnesses:

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