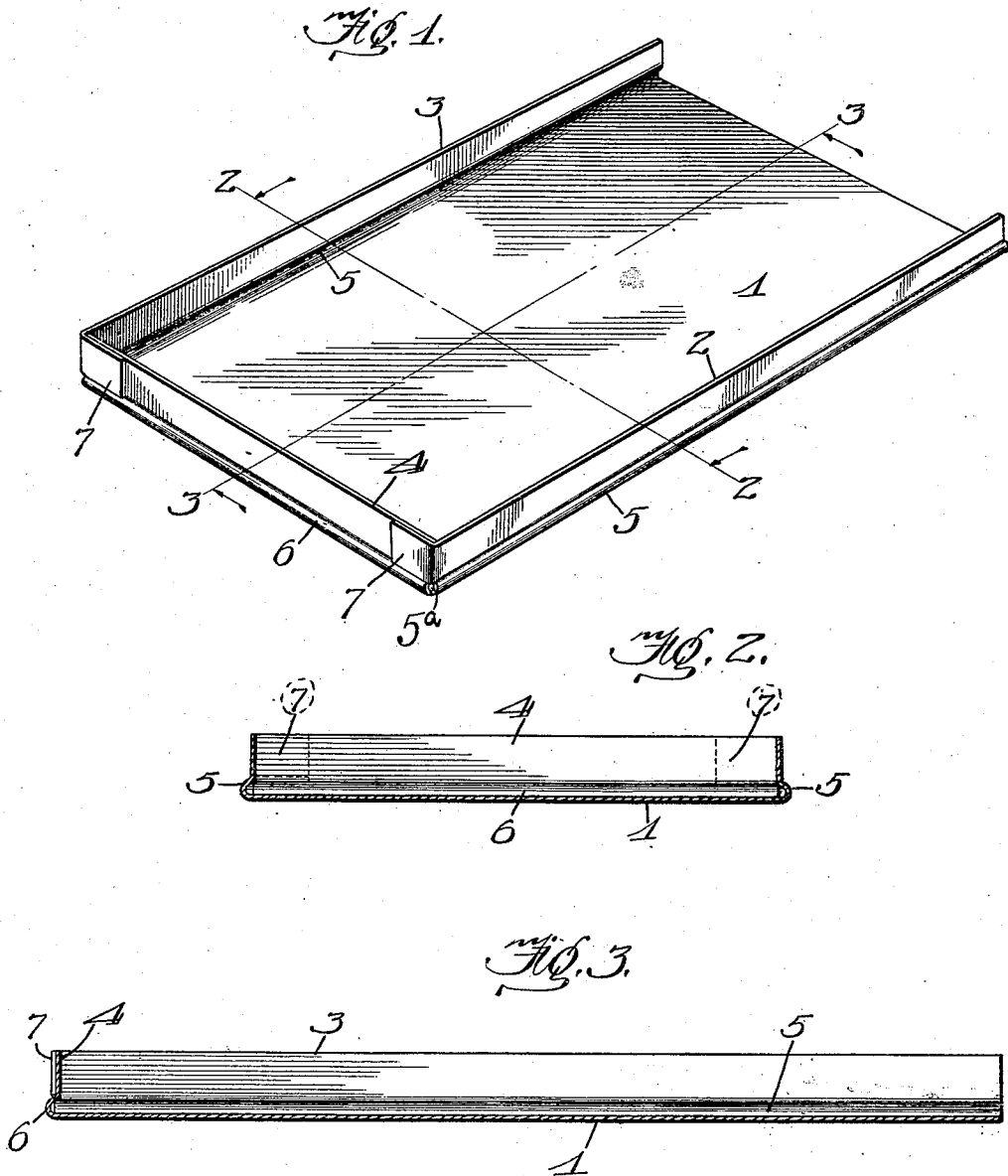


J. L. LEE.
 PRINTER'S GALLEY.
 APPLICATION FILED OCT. 16, 1907.

940,975.

Patented Nov. 23, 1909.



Witnesses:
 Robert A. W. Kirk
 J. F. Jochims, Jr.

Inventor:
 James L. Lee
 by Brown & Hopkins
 Attys

UNITED STATES PATENT OFFICE.

JAMES L. LEE, OF PASADENA, CALIFORNIA.

PRINTER'S GALLEY.

940,975.

Specification of Letters Patent.

Patented Nov. 23, 1909.

Application filed October 16, 1907. Serial No. 397,678.

To all whom it may concern:

Be it known that I, JAMES L. LEE, a citizen of the United States, residing at Pasadena, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Printers' Galleys, of which the following is a full, clear, and exact specification.

This invention relates to galleys for holding printing types after the same have been set up in a composing stick or other means preparatory to making up a form ready for printing and it has for its primary object to provide a printer's galley suitable for the described use or any analogous use, which shall be durable and rigid, simple in construction and inexpensive to manufacture.

With a view to the attainment of these ends, the invention consists in the features of novelty which will now be described with reference to the accompanying drawings and more particularly pointed out in the claims.

In the said drawings, Figure 1 is a perspective view of a printer's galley embodying this invention. Fig. 2 is a transverse section thereof on the line 2—2 Fig. 1, and Fig. 3 is a longitudinal section on the line 3—3, Fig. 1.

It is apparent that the galley comprises a bottom 1, two side walls, 2, 3, and an end wall 4, the opposite end in galleys of this character being usually left open as appears in Fig. 1. The bottom and walls thus constituting the galley are made from a single strip or sheet of metal pressed or bent into the required form. The blank from which these elements are composed is pressed on three sides, that is to say, along its two longitudinal edges and across one end, to form beads 5, 6, the adjacent extremities of which terminate short of each other to form openings 5^a at the corners of the galley, through which openings the water used in dampening the type will run off. After these beads are formed the edges of the blank are bent at right angles to its general plane to form the walls 2, 3, 4, each bead constituting the lower edge of the wall contiguous thereto and serving to not only strengthen and impart the requisite rigidity to the bottom and walls but to enable the metal to be bent to constitute the walls without danger of fracturing it and without forming an inwardly rounding or inclining corner where the bottom and sides conjoin as would be the case if the walls were bent directly from the bot-

tom. Such an inclining or rounding corner, cutting into the plane of the inner face of the wall would, of course, be objectionable in a printer's galley as it would prevent the types from being supported squarely on the bottom while resting in immediate contact with such inner face.

The walls 2, 3, 4, at the corners of the galley are respectively overlapped in one direction, as shown at 7, whereby the entire galley may be formed in three operations, one to bend the entire end and one to bend each side, the re-inforced corners or overlaps coming into place automatically so that they are ready for the solder or rivets, these overlaps being in this example of the invention a continuation of the side walls 2, 3, which are bent at right angles to said side walls around the outer face of the end wall 4 for a portion of the length of the latter, thus bracing the end wall 4 against outward movement and at the same time imparting rigidity to the side walls as well as holding them against inward movement. These overlaps, if desired, may be subsequently soldered or brazed or otherwise secured. In thus forming the overlaps, it will be seen that they are made slightly less in depth than the total depth of the side wall, plus the depth of the bead 5, and as a consequence they will lie flush with the bead 6 at the end of the galley.

In order that the invention may be understood by those skilled in the art, the details of an exemplification thereof have been thus specifically described but

What I claim as new and desire to secure by Letters Patent is—

1. As a new and useful article of manufacture, a printer's galley comprising side and end walls, and a bottom formed integrally therewith of sheet metal, the adjacent corners of the walls of the galley being overlapped respectively in one direction and the longitudinal corners of the galley where the bottom conjoins with the walls being beaded in an outward direction, the adjacent extremities of the beaded portions terminating short of each other to form openings at the corners of the galley.

2. As a new and useful article of manufacture, a printer's galley comprising side and end walls, and a bottom formed integrally therewith of sheet metal, the walls around the edges of the bottom being beaded outwardly, the adjacent extremities of the

beaded portions terminating short of each other to form openings in the corners of the galley, and the adjacent corners of the walls being overlapped respectively in one direction, said overlaps being of a less depth than the total depth of the wall and the bead whereby the overlaps may not overlap the beads.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, on this 7th day of October A. D. 1907.

JAMES L. LEE.

Witnesses:

W. C. STEVENS,
ELMER I. MOODY.