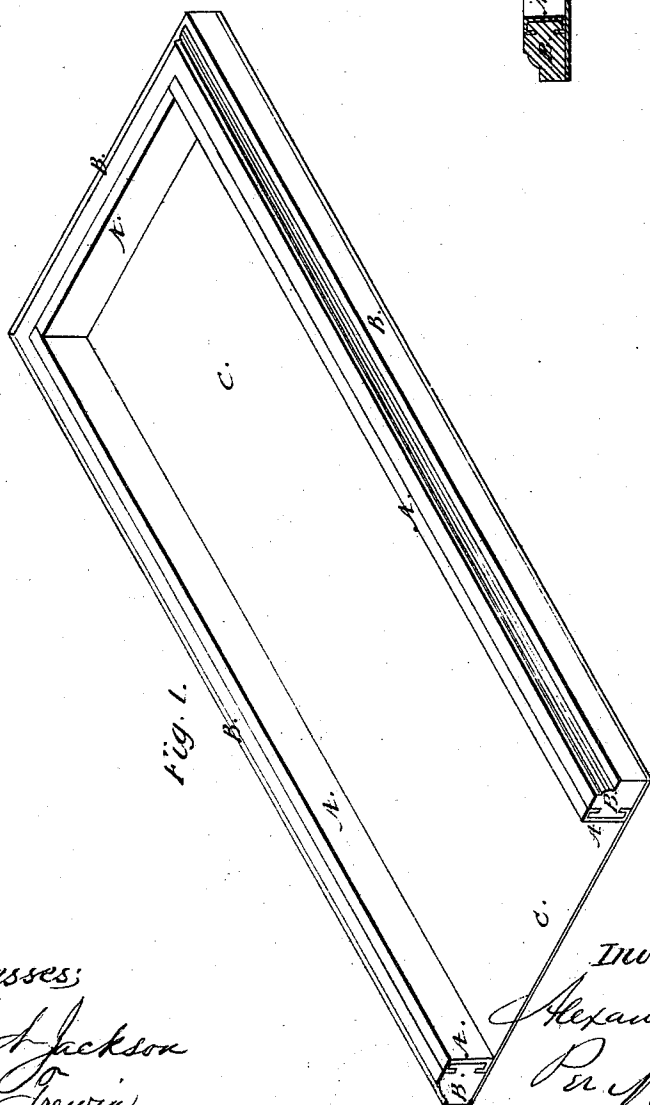
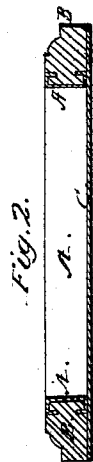


A. T. De Puy
Printers' Galley

N^o 60,151.

Patented Dec. 4, 1866.



Witnesses:
F. Jackson
Wm. Hewin

Inventor,
Alexander J. De Puy
Per *Wm. C. [Signature]*
Attorney

UNITED STATES PATENT OFFICE.

ALEXANDER T. DE PUY, OF NEW YORK, N. Y., ASSIGNOR TO R. HOE & CO.,
OF SAME PLACE.

IMPROVEMENT IN PRINTERS' GALLEYS.

Specification forming part of Letters Patent No. **60,151**, dated December 4, 1866.

To all whom it may concern:

Be it known that I, ALEXANDER T. DE PUY, of the city, county, and State of New York, have invented a new and Improved Printer's Galley; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a perspective view of my improved printer's galley. Fig. 2 represents a vertical cross-section of the same.

Similar letters of reference indicate like parts.

The object of my invention is to attach the metallic strips of lining which protect the wooden side and end ledges or sides forming the frame of a printer's galley to said wooden side and end ledges in such a manner that they may be firmly secured without the means of screws, nails, or any other third material; and my improvement consists in turning over the edges of said metallic strip or lining, so that they may be slid into grooves cut into the wooden ledges, and thus be kept secured to them without using any other fastening devices.

Heretofore the metallic strips were attached to the wooden ledges or frame by means of screws. The main disadvantages of this manner of securing them were: the iron screws soon lost their firm hold in the wooden ledge by rusting, and the metallic strip thus became shaky in a short space of time; the heads of the screws could never be so accurately fitted as to offer a smooth surface with the metallic strip, they either projecting from or sinking a little into the latter, which is a

very great disadvantage, as the metallic strips are merely for the purpose of giving a more smooth inner surface to the galley than the wooden ledge alone would do. All these disadvantages are completely overcome by my invention.

The top and bottom edge of the metallic strip or lining A are bent twice in right angles, so that the last bend is parallel to the main body of the plate, as seen in Fig. 2. Grooves are then cut into the bottom and top of the wooden ledges B, so that the last bend of the strip may fit the said grooves. The strip A having thus been bent, and the grooves having been cut into the ledge B, the former is then slid into and alongside the latter, when the whole ledge thus formed is ready to be attached to the bottom plate C of the galley. In this way I am enabled to construct the ledges in long pieces, and cutting them to the requisite lengths, when finished, thus obtaining a very cheap and durable ledge for printers' galleys.

The whole length of the metallic strips holding onto the wooden ledge at its top and bottom gives a very secure hold, decidedly more than two or three screws would.

The modes of attaching the ledges to the bottom C may be various; no particular one claimed by me.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination of the metallic lining with the frame of a printer's galley, in the manner substantially as herein shown and described.

ALEXANDER T. DE PUY.

Witnesses:

WM. F. McNAMARA,
ALEX. F. ROBERTS.