J. W. Baker.

Printers Galley.

No. 66776. Patented Jul. 16. 1867.

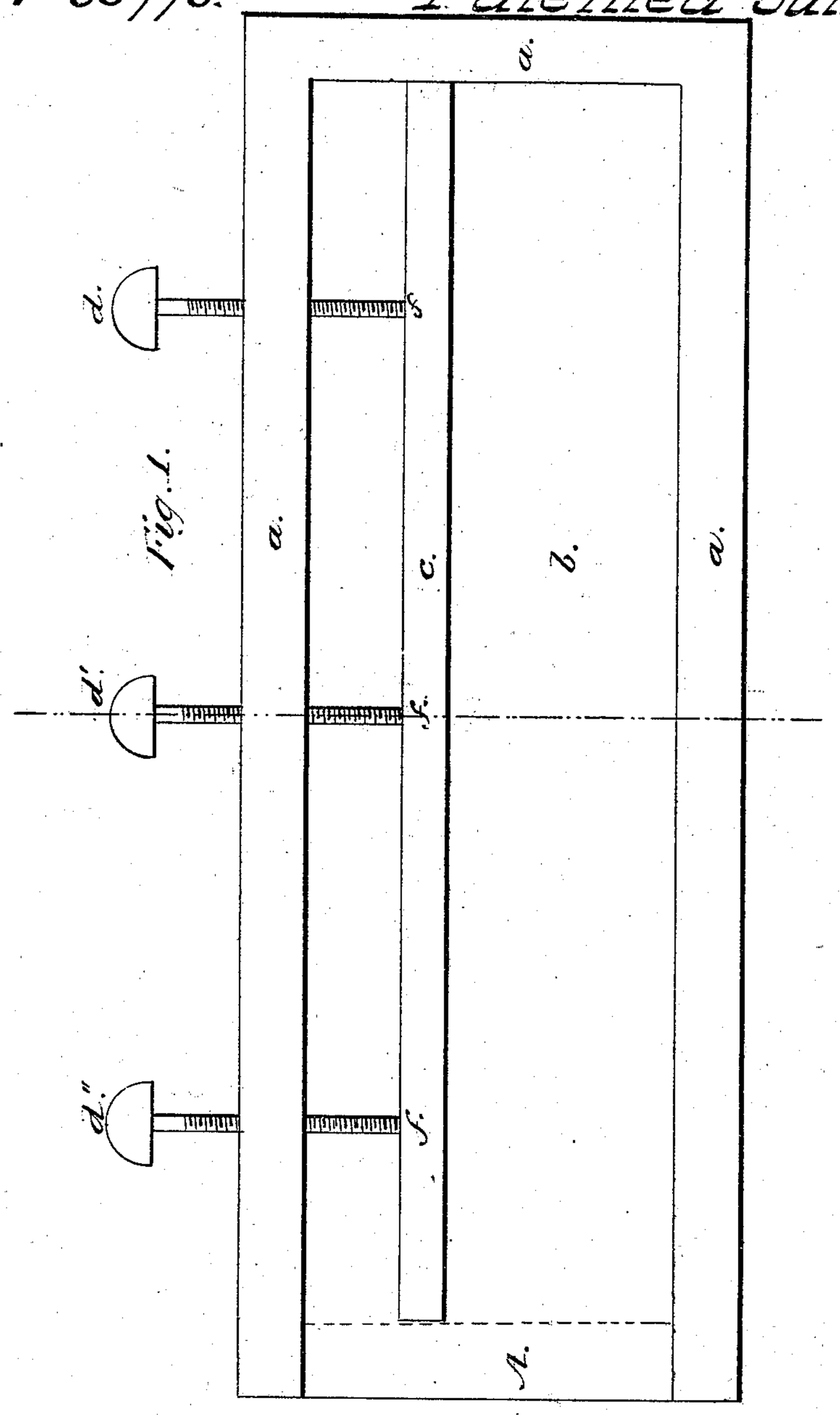
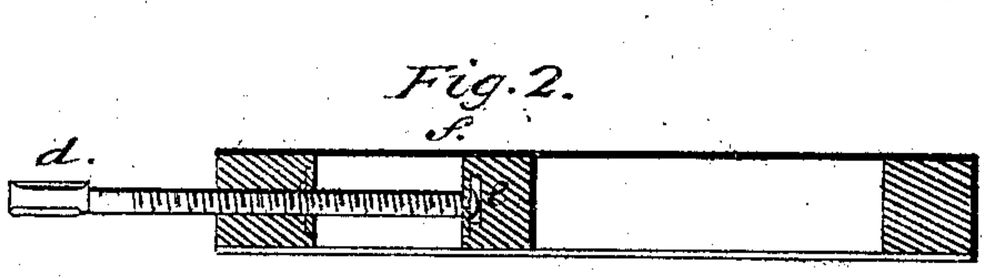



Fig. 2.



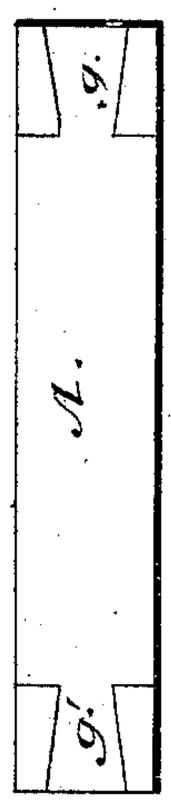




Fig. 3.

Witnesses;
P. J. Dodge
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Inventor
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# United States Patent Office.

JOHN W. BAKER, OF WARSAW, INDIANA.

*Letters Patent No.* 66,776, *dated July* 16, 1867.

## IMPROVEMENT IN PRINTERS' GALLEYS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN W. BAKER, of Warsaw, in the county of Kosciusko, and State of Indiana, have invented certain new and useful Improvements in Printers' Galley; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, and to the letters of reference marked thereon—

Like letters indicating like parts wherever they occur.

To enable others skilled in the art to construct and use my invention, I will proceed to describe it.

My invention consists in making a printers' galley having a side stick attached and adjustable by means of set-screws, and having an end piece dove-tailed in in such a way that it may serve to brace the sides against the strain of the screws while under such pressure, and be easily removed, whenever desired to remove the matter from the galley. By means of a galley constructed in this way, the type when set in form, may be securely fastened without danger of forcing the side strips out of place, and the matter may be slid out of the end without deranging the form.

Figure 1 represents a top plan view.

Figure 2 represents a sectional view on the line $x\,x'$.

Figure 3 represents an end view.

In fig. 1, $a$ represents the outside frame of the galley, $b$ the bottom, made of brass or other metal, $c$ the side stick, $d\,d'\,d''$ the set-screws, passing through the side of the frame and attached to the side stick. In fig. 2, $d$ represents one of the set-screws, $e$ the collar in the side stick to hold the end $f$ of the screw. In fig. 3, $g\,g'$ represents the dove-tailed end of the detachable end piece.

In constructing my galley, I make the outside frame $a$ of any hard material, as well as the side stick $c$. The bottom I make of brass or other metal, with smooth surface, so that the form may be easily moved along it. The ends $f$ of the screws I make with a small head and attach them to the side stick $c$ by means of a collar, $e$, in such a way that they may turn easily. These screws are passed through and work in the side of the frame. The end piece A I make dove-tailed so that it may be put in or taken out of the end of the frame and form part of it, at pleasure.

In using my galley, I place the end piece in its proper position, and the type in between the side stick and the side opposite the screws, and by turning the screws, lock it up tightly so that the galley may be moved about at pleasure without deranging the type. When I wish to remove the matter I release the screws, take out the end piece, and slide it out whenever it may be desired. In this way I am enabled to make a galley in which the matter may be securely locked and kept at pleasure, or may, whenever desired, be readily released and removed, and that without the aid of wedges or quoin, or the usual devices of printers.

Having thus described my invention, and the method of using it, what I claim, is—

A printers' galley having the detachable end piece A, in combination with the adjustable side stick $c$, operated substantially as shown and described.

JOHN W. BAKER.

Witnesses:
WM. S. HEMPHILL,
B. G. COSGROVE.