

No. 890,837.

PATENTED JUNE 16, 1908.

G. M. BEASLEY.
PRINTER'S GAGE.

APPLICATION FILED SEPT. 27, 1907.

Fig. 1.

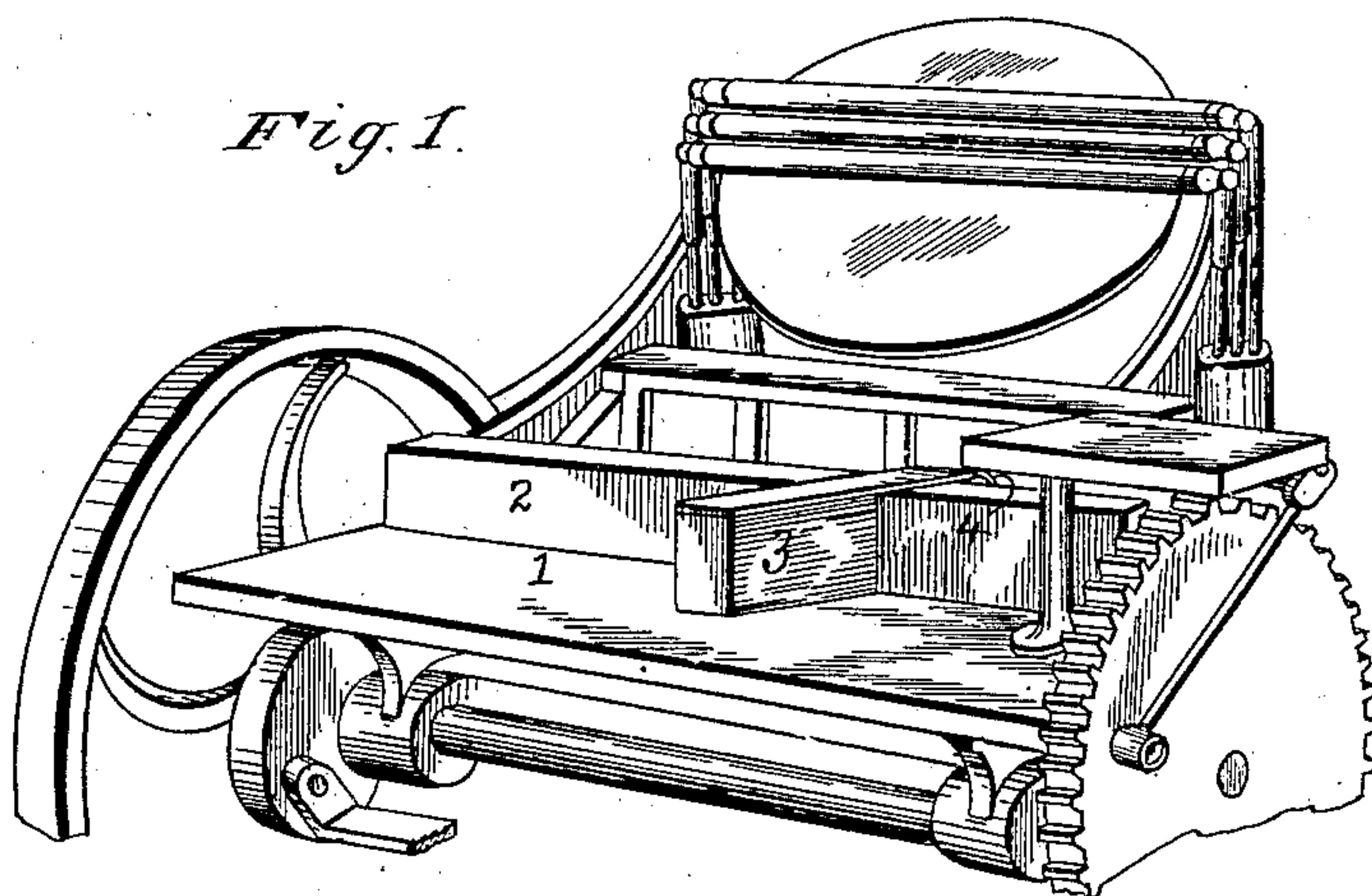


Fig. 2.

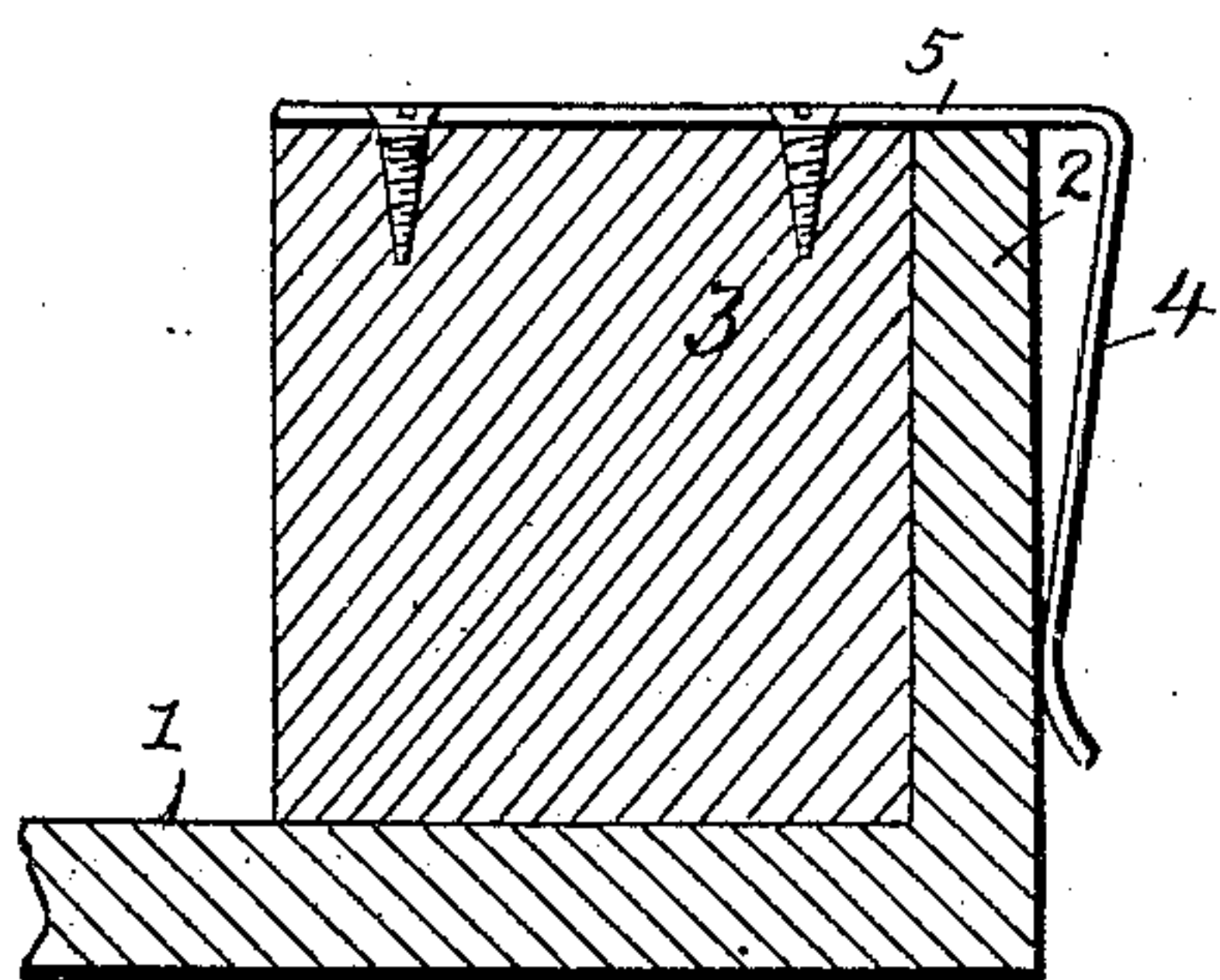
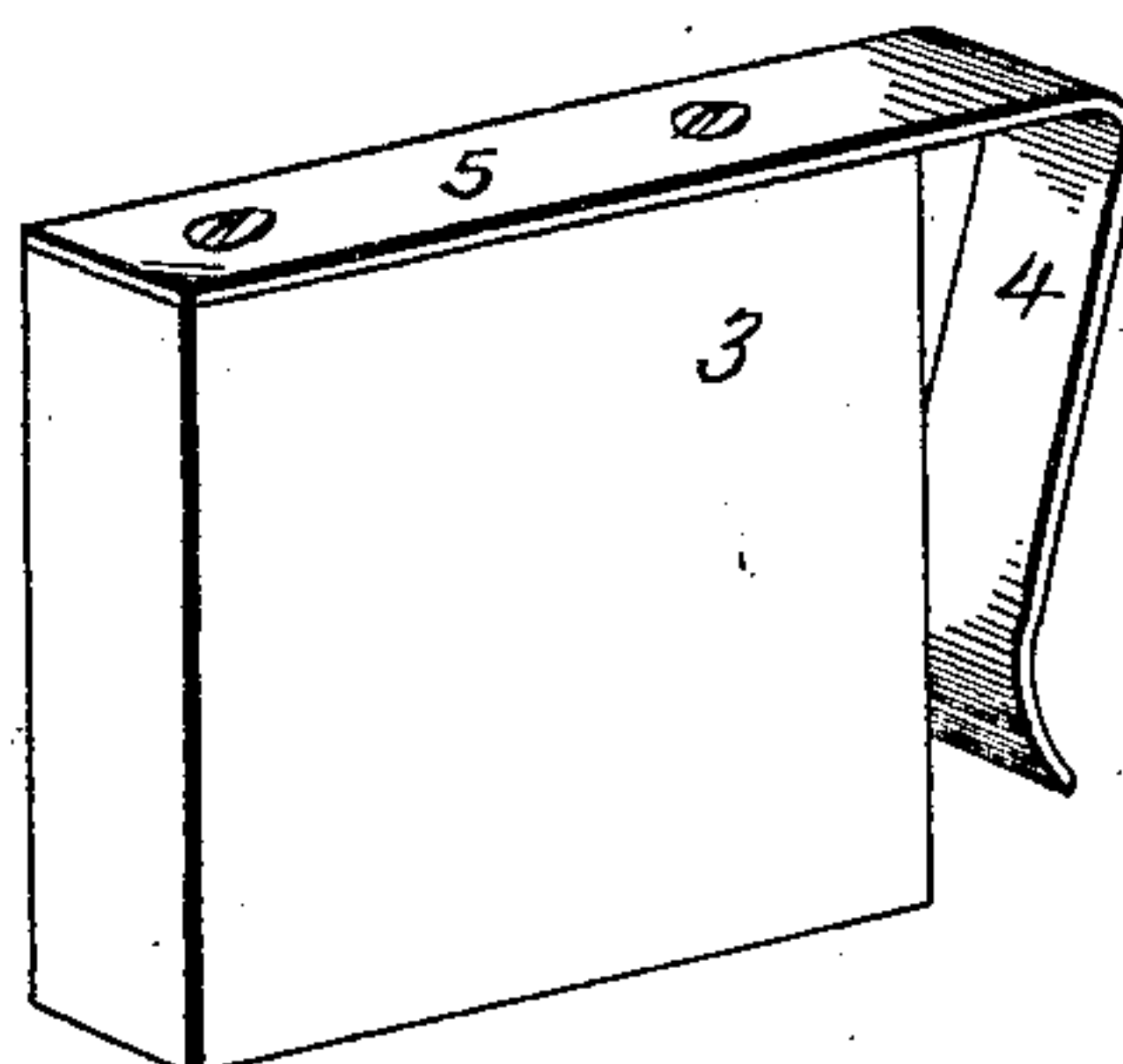


Fig. 3.



Witnesses

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GEORGE M. BEASLEY, OF MONROE, NORTH CAROLINA.

PRINTER'S GAGE.

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Specification of Letters Patent.

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Application filed September 27, 1907. Serial No. 394,891.

To all whom it may concern:

Be it known that I, GEORGE M. BEASLEY, citizen of the United States, residing at Monroe, in the county of Union and State of North Carolina, have invented certain new and useful Improvements in Printers' Gages, of which the following is a specification.

This invention relates to a gage designed most especially for use in connection with printing presses for job work, said gage being fitted to the work table for evening the work as the same is taken from the press.

The work table of job printing presses is provided usually with a vertical flange or stop along its inner edge against which the work is moved as it comes from the press, and it is the purpose of this invention to provide a gage or stop of novel formation to be fitted to said flange or stop to act jointly therewith for evening the work so that the pile is perfectly even and alined when removed from the work table.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction and the means for effecting the result, reference is to be had to the following description and accompanying drawings.

While the invention may be adapted to different forms and conditions by changes in the structure and minor details without departing from the spirit or essential features thereof, still the preferred embodiment is shown in the accompanying drawings, in which:

Figure 1 is a perspective view showing the application of the invention to the work table or support of a job printing press. Fig. 2 is a transverse section of the work table, showing the gage or stop in elevation. Fig. 3 is a perspective view of the gage or stop.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The present invention is designed for the work table of printing presses having a vertical flange or stop at its inner edge, a table of this character being illustrated in the drawing and designated by the numeral 1, the flange or stop at the inner edge thereof being indicated by the numeral 2. The gage or stop consists of a block 3 and a spring

clamp 4, the latter being adapted to engage over the flange 2 and retain the block 3 in the adjusted position. The spring clamp 4 has a shank 5 which is placed against an edge of the block 3 and secured thereto, the parts 4 and 5 being of integral formation and consisting of end portions of the same strip or blank bent upon itself. The block 3 may be of any size and the spring clamp secured thereto has its free end deflected towards the adjacent edge of the block and thence outwardly flared to facilitate the entrance of the flange 2 into the space formed between the spring clamp 4 and the block 3.

The gage or stop is fitted to the flange 2 of the work table at a convenient distance from the left hand end thereof according to the size of the work, the gripping action of the spring clamp 4 being sufficient to retain the gage or stop in the adjusted position. As the pressman takes the work from the press with the left hand, it is placed upon the table 1 and moved against the flange or stop 2 and thence against the block 3 of the adjustable stop or gage, thereby evening the work so that the pile, when removed from the work table, is straightened out and requires no further manipulation to effect evening. It will be understood that time is thus saved and the work prevented from blurring or smearing, as there is no occasion for sliding the work to straighten or even the same. The stop or gage may be quickly placed in the required position and instantly removed when not required for use.

Having thus described the invention, what is claimed as new is:

A printer's gage to be fitted to the flange of the work table of a job printing press, the same consisting of a rectangular block and a strip bent upon itself to provide a shank and a clamp member, the shank being fitted against and secured to an edge of the block and the said clamp member being opposite to and spaced from an edge of the block and cooperating therewith to grip the flange of the work table when the gage is fitted thereto.

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

GEORGE M. BEASLEY. [L. s.]

Witnesses:

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