

(No Model.)

J. A. BOEHRINGER & F. X. MÜLLER.
PRINTER'S PRESS GUIDE.

No. 478,679.

Patented July 12, 1892.

FIG. 1.

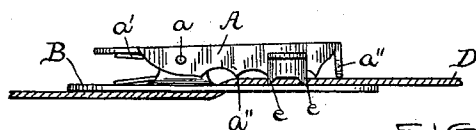


FIG. 2.

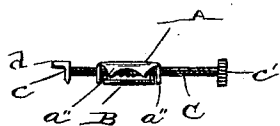


FIG. 3.

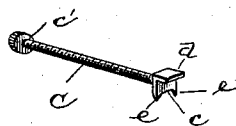
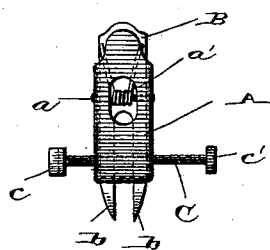


FIG. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

JOSEPH A. BOEHRINGER AND FRANK X. MÜLLER, OF BUFFALO, NEW YORK.

PRINTER'S PRESS-GUIDE.

SPECIFICATION forming part of Letters Patent No. 478,679, dated July 12, 1892.

Application filed March 10, 1892. Serial No. 424,369. (No model.)

To all whom it may concern:

Be it known that we, JOSEPH A. BOEHRINGER and FRANK X. MÜLLER, citizens of the United States, residing at Buffalo, in the
5 county of Erie and State of New York, have invented certain new and useful Improvements in Printers' Press-Guides; and we do hereby declare the following to be a full, clear,
10 and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of this invention is to provide a guide which can be easily and quickly secured to the tympan or blanket of a press; and
15 it consists in providing the hinged or swinging top part with teeth that shut down into the blanket, and, in connection with the under part, holding the same firmly in the jaws thus formed. The gage end of the screw-
20 guide is also provided with teeth, and the upper edge has a projecting lug, all as herein-after fully described and claimed.

In the drawings, Figure 1 is a side elevation showing the teeth set in the tympan; Fig. 2, a
25 front view of guide; Fig. 3, a perspective of screw-guide; Fig. 4, a top plan view of whole device.

A B represent the top and bottom, respectively, of the device, made of suitable metal,
30 and the top piece has its front and sides bent down and teeth formed therein by cutting out spaces, leaving sharp points $a'' a'' a''$. Through the sides, near the front, runs a fine threaded adjusting-screw c , having the usual
35 head at one end c' and at the other a guide c , being a flat-faced head, having teeth $e e$ at the bottom in line with teeth $a'' a'' a''$ to set into the tympan D, and a projecting lug d at the top. Against this guide c the paper to be

printed is set. The lug d at the top prevents
40 its being raised, and the teeth $e e$ prevent the screw from turning after the gage is set. In front the flat bottom B is provided with points $b b$, that run a little beyond the rest of the device and will project under the tympan
45 or sheet. This bottom is hinged to the top by upwardly-projecting ears, through which and the sides of the top runs a rod a , having a spiral spring a' in connection therewith to throw the parts together after separation to
50 introduce the tympan, and thus keep the teeth $a'' a'' a''$ fixed therein.

We claim—

1 In a printer's feed-guide, the top A and bottom B, hinged together, the spring-rod $a a'$,
55 the top part A being provided with teeth $a'' a'' a''$, formed from the downwardly-projecting sides and front, and the part B being provided with prongs at one end, and the adjusting-screw C, having the flat guide c , provided
60 with the lug d and bottom teeth $e e$, all substantially as and for the purpose specified.

2. In a printer's feed-guide, the combination of the spring-actuated top and bottom
65 pieces, the top piece being formed with teeth $a'' a'' a''$ and the bottom piece being provided with prongs, and a short screw through the top piece at right angles to the length thereof, one
70 end of which screw is provided with a stop or head, substantially as set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

JOSEPH A. BOEHRINGER.
FRANK X. MÜLLER.

Witnesses:

J. R. DRAKE,
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