

(No Model.)

E. L. MEGILL.
GRIPPER FINGER.

No. 448,753.

Patented Mar. 24, 1891.

Fig. 1.

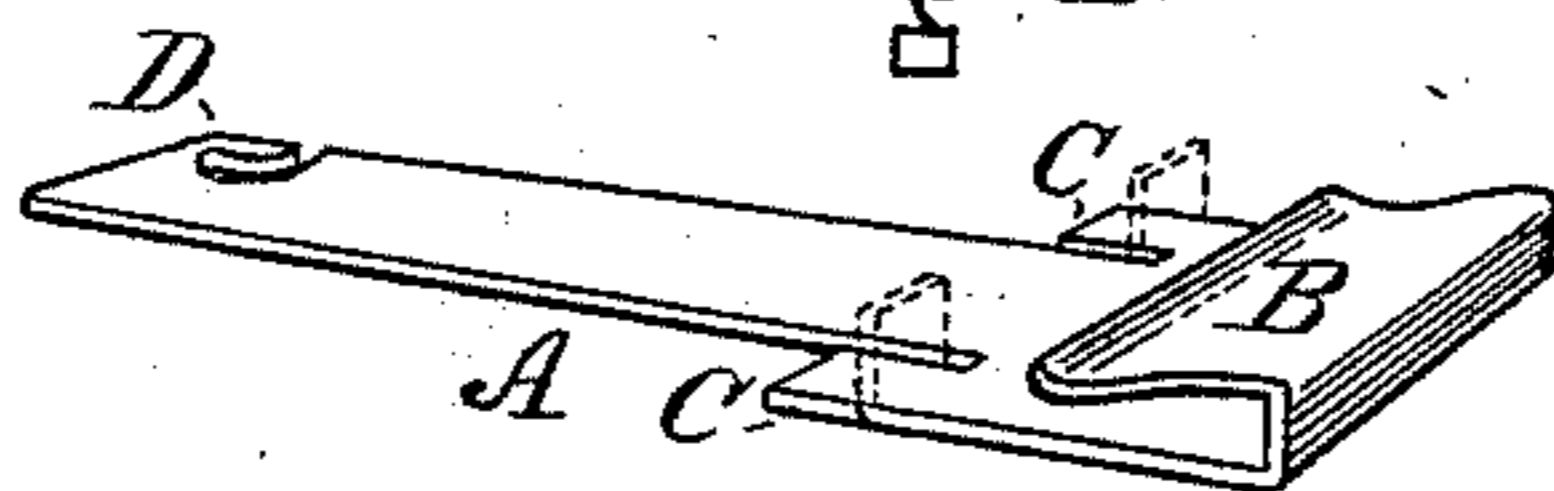
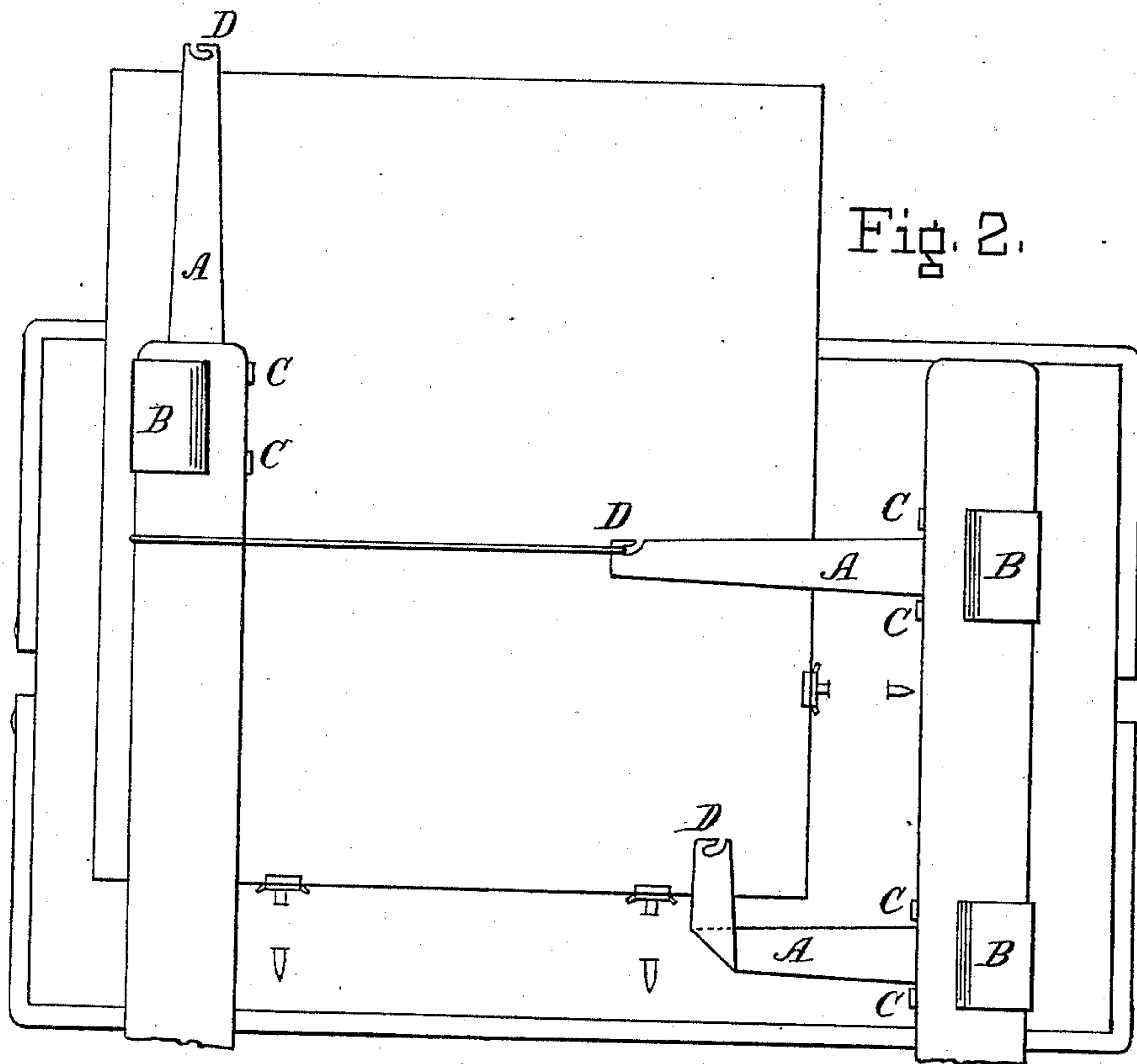


Fig. 2.



WITNESSES:

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GRIPPER-FINGER.

SPECIFICATION forming part of Letters Patent No. 448,753, dated March 24, 1891.

Application filed December 8, 1888. Serial No. 293,045. (No model.)

To all whom it may concern:

Be it known that I, EDWARD L. MEGILL, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented a new and useful Sheet-Gripper Finger for Platen Printing-Presses, of which the following is a specification.

My invention relates to sheet-grippers for job-presses, and the object thereof is to provide an improved gripper-finger which may be readily attached to the ordinary gripper and be extended therefrom upon or against the sheet when from any reason the ordinary gripper or grippers fail to bring back the sheet with the platen. I attain this object by the device illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of the device. Fig. 2 is a plan view showing the device and its modifications secured to the ordinary grippers upon the platen with the gage-pins and a sheet in place.

The device is cut from sheet metal, and consists of a finger A, one end of which is intended to project from the gripper and the other to grasp by a spring-clamp the ordinary gripper, and this latter part is shown in the drawings as turned over, so as to loosely fit around the outer edge of the ordinary gripper and form a spring-clamp B, whose end is set so as to close almost against its opposite side, and which when placed on the gripper will bind tightly. By preference I propose to furnish the fingers with this part bent, as stated, and also with projections C C, which are bifurcated from the sides of the fingers and left straight, so that the pressman can turn them up against the inner edge of the gripper. By this arrangement the inconven-

ience in ordering particular sizes for the different grippers is avoided. Near the end of the finger is a hook D, formed by piercing a curved notch through the edge of the metal, to which an elastic band or piece of twine may be secured to cross the sheet.

In the modifications shown in Fig. 2 the one on the left-hand gripper illustrates how the gripper may be lengthened to hold back the sheet from the rollers, the only difference in the construction being that the clamp B and projections C C are made to fold transversely instead of longitudinally. The finger shown at the lower part of the right-hand gripper is turned over and set at a right angle, so as to form a laterally-extended finger and bear upon the sheet from the lower edge. These fingers may be made in various widths and lengths.

Having thus described my invention, I claim—

1. A gripper-finger having a gripping-finger and spring-attaching clamp adapted to surround the ordinary gripper, substantially as herein described.

2. A gripper-finger having a gripping-finger with a cord-attaching hook and spring-attaching clamp adapted to surround the ordinary gripper, substantially as herein described.

3. A gripper-finger having a laterally-extending gripping-finger and spring-attaching clamp adapted to surround the ordinary gripper, substantially as herein described.

EDWARD L. MEGILL.

Witnesses:

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