

No. 639,204.

Patented Dec. 12, 1899.

F. J. BECKER.  
AUTOGRAPHIC REGISTER.

(Application filed Dec. 12, 1898.)

(No Model.)

2 Sheets—Sheet 1.

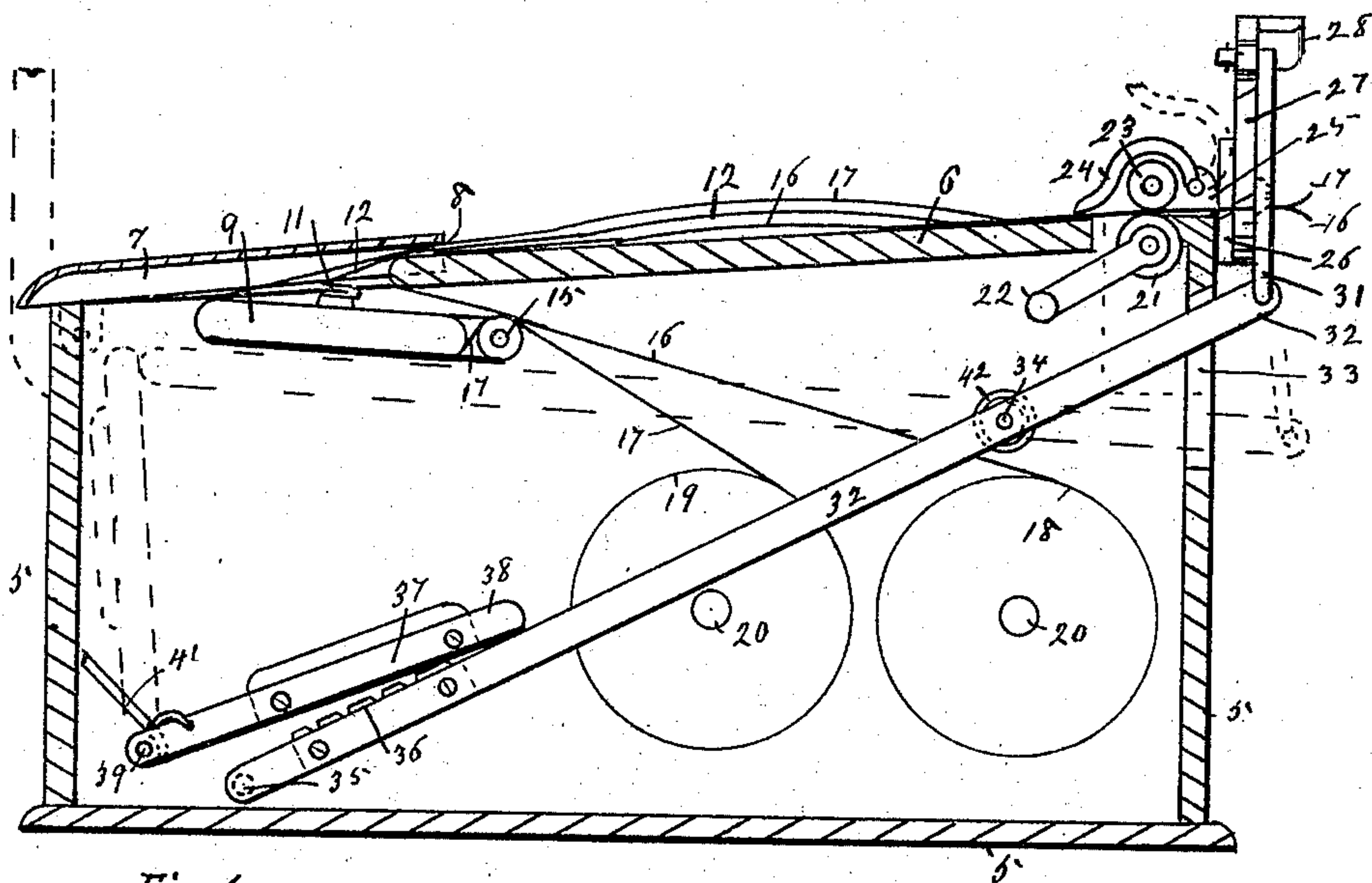


Fig. 1.

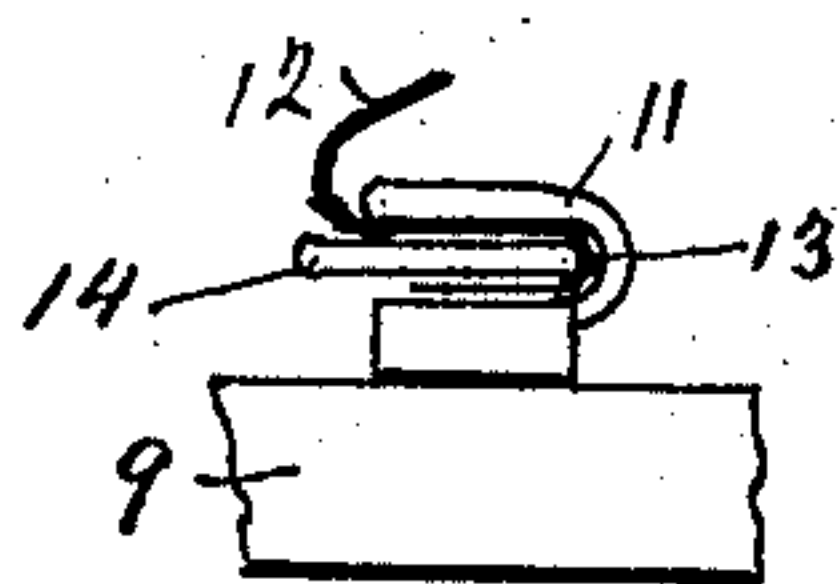


Fig. 3.

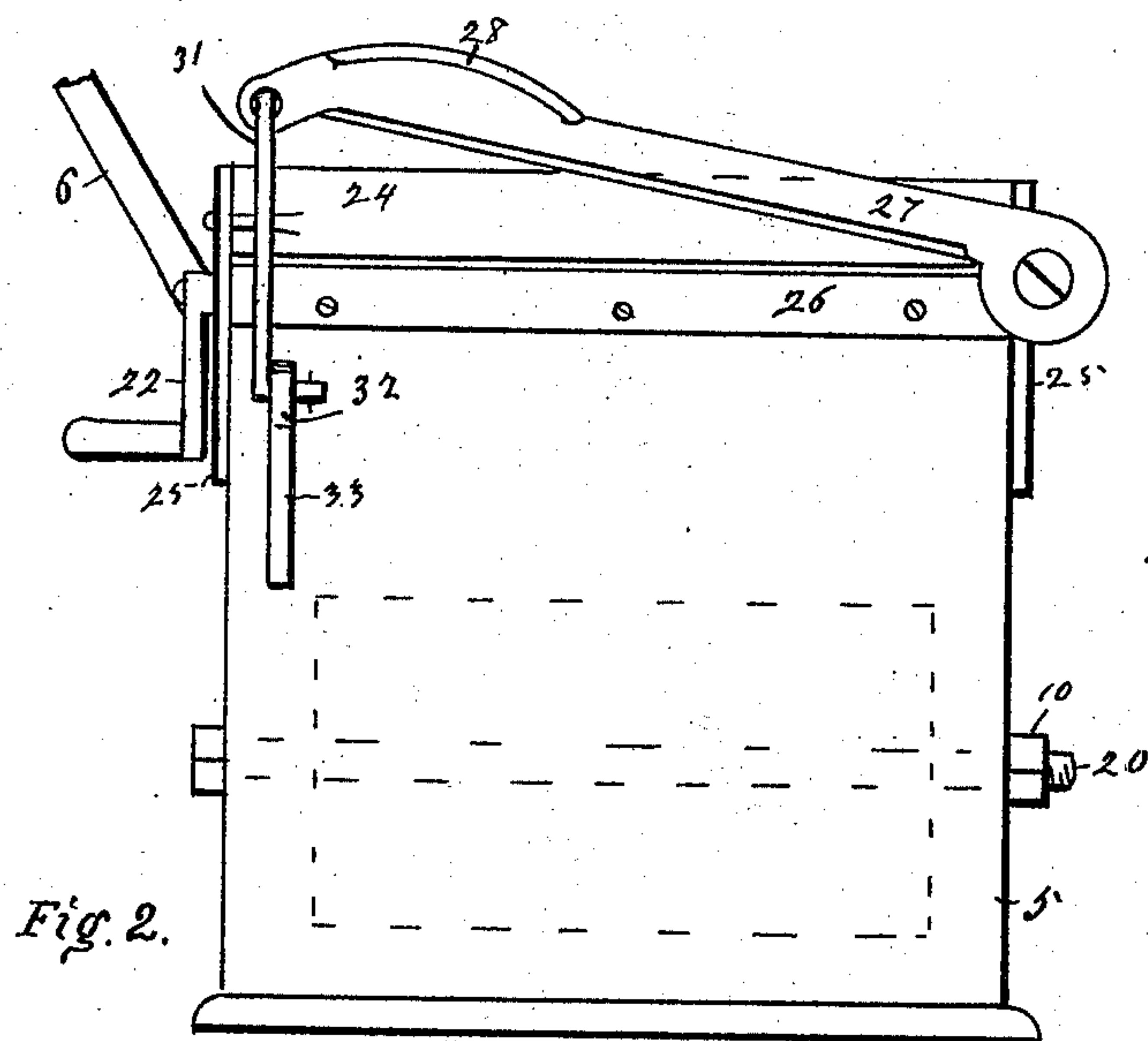


Fig. 2.

WITNESSES.

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By Robert S. Carr, Atty.

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2 Sheets—Sheet 2.

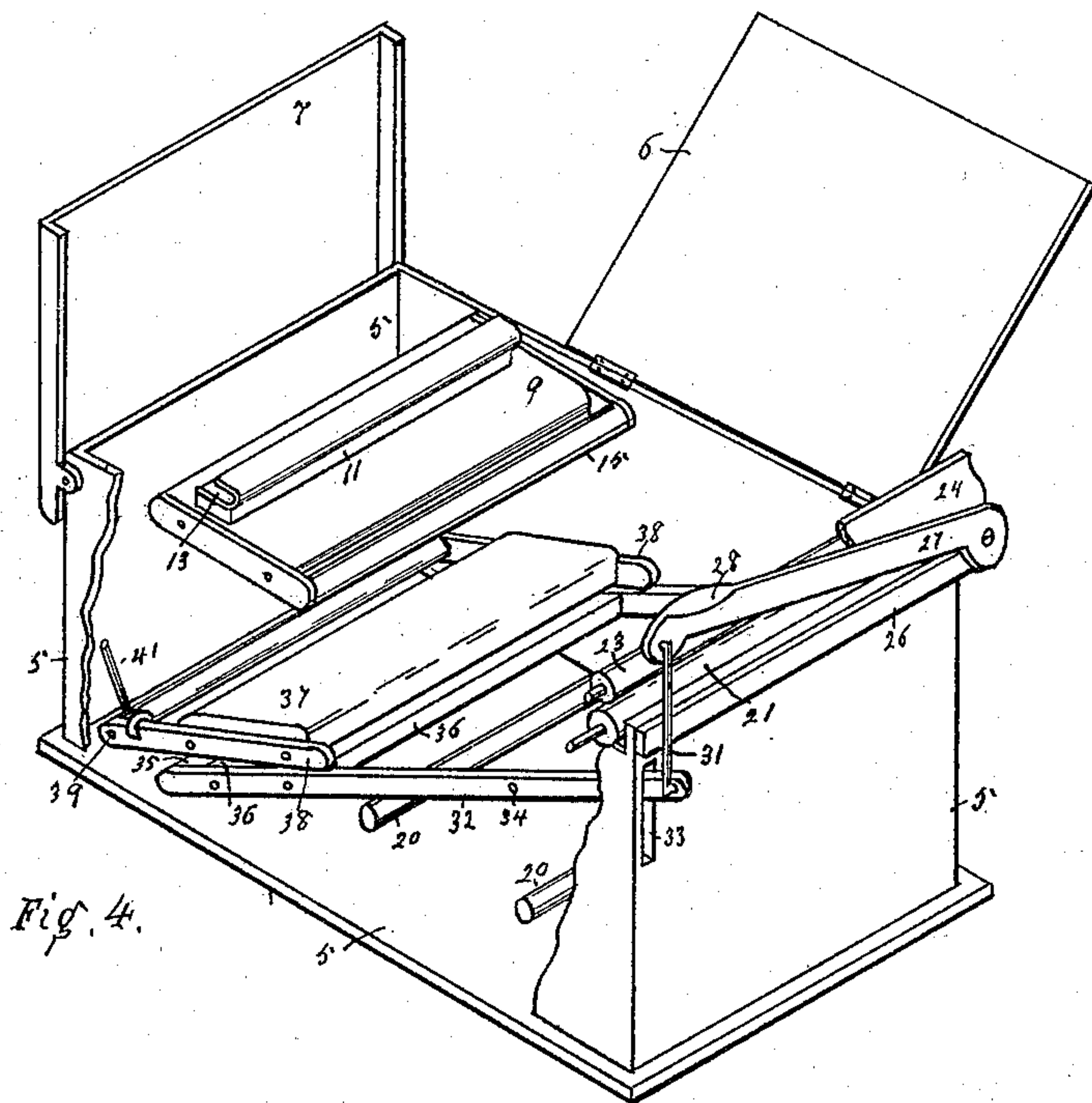


Fig. 4.

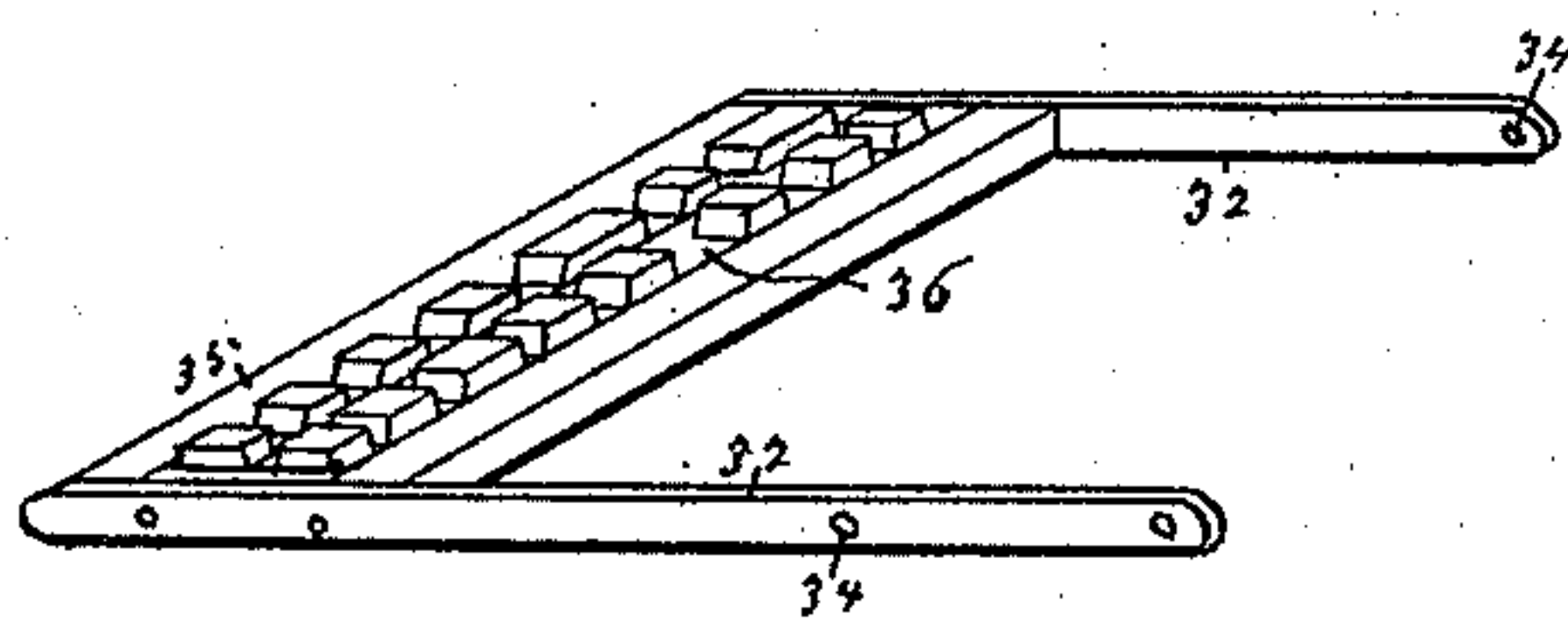


Fig. 5.

Witnesses.

John Francis  
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By Robert S. Carr, Atty.



# UNITED STATES PATENT OFFICE.

FRANK J. BECKER, OF HAMILTON, OHIO, ASSIGNOR TO THADDEUS A. NEELY, OF MUNCIE, INDIANA.

## AUTOGRAPHIC REGISTER.

SPECIFICATION forming part of Letters Patent No. 639,204, dated December 12, 1899.

Application filed December 12, 1898. Serial No. 699,063. (No model.)

*To all whom it may concern:*

Be it known that I, FRANK J. BECKER, a citizen of the United States, and a resident of Hamilton, in the county of Butler and State of Ohio, have invented certain new and useful Improvements in Autographic Registers, of which the following is a specification.

My invention relates to autographic registers for store-service; and the object of my improvement is to provide means to print the heading or advertisement on the bills during their passage through the register. This object is attained in the following-described manner, as illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation with parts in section, showing the interior of the register; Fig. 2, a front elevation. Fig. 3 shows the construction of the carbon-paper holder; Fig. 4, an isometrical view with parts broken away and disclosing the interior of the case; Fig. 5, an isometrical view of the yoke.

In the drawings, 5 represents the case or box, provided with lid 6, that is hinged to the top edge of one of its sides and covers only the front portion of the case. Hand-rest 7, hinged to the rear end of the case, rests on the edges of the lid and overlaps its rear end in such manner as to leave a narrow slot or opening 8 between them for the outward passage of the paper therethrough. Shelf 9 is secured within and near the top of the rear portion of the case. Holder 11 for the end of the carbon-paper 12 is secured to and extends transversely across the top of the shelf. Said holder is formed of sheet metal doubled almost together to form a deep groove 13, wherein the end of the carbon-paper is fastened by strip 14 of metal being pressed in the groove. Roller 15 is journaled directly in front of shelf 9 and between the sides of the case. Strips of paper 16 and 17 form rolls 18 and 19, that are mounted within the front portion of the case on transverse bolts 20, that are removably secured in position by apportionate nuts 10. (Shown in Fig. 2.) Feed-roller 21, formed with a rubber face, is journaled across the top of the case near its front end and with its highest portion in the extended plane of the top of lid 6. It is actuated from without the case by crank 22. Pressure-roller 23 is journaled parallel with

and rests on the top of the feed-roller. Hood 24 covers the said feed and pressure rollers and is hinged to the sides of the case or housing 25 in such manner that it may be turned upward and forward out of interference with the swing of lid 6. Stationary knife 26 is secured across the front end of the case. Its beveled top cutting edge is in a horizontal plane passing between the feed and pressure rollers. Cutter 27 is pivotally secured at its rear end to the end of the stationary knife, and its lower edge is beveled to form a shearing cut therewith. It is moved downward by a stroke of the hand on surface 28, formed on its front portion. Connecting-rod 31 is pivotally engaged to the front end of the cutter and depends therefrom and into pivotal engagement with the side of yoke 32 that projects outward through vertical slot 33, formed in the front end of the case. The respective sides of the yoke are fulcrumed or pivoted to the sides of and within the case at 34. Their rear ends are rigidly connected together by rod 35, that completes the rectangular form of the rear portion of the yoke. Rubber stamp 36 is secured transversely between the sides of and near the rear extremity of the yoke. The letters of the stamp face upwardly. Inking-pad 37 is secured between metal strips 38, that rest directly over the respective sides of the yoke and are pivotally secured at their rear ends to the sides of the case at 39 in such manner that the pad will be lifted by the sides of the yoke. Coiled spring 41 returns the pad to its normal position on the face of the stamp 36, when the yoke resumes its former position either by its own weight or with the assistance of spring 42, located at its fulcrum 34.

In operation the strip of paper 16 is extended from roll 18 around the rear end of the lid, and thence between the feed and pressure rolls and over the knife. The carbon-paper is placed on the top surface of paper 16 to the extent only of the top of the lid. Strip 17 of paper from roll 19 is extended over roller 15 and rearwardly under shelf 9, thence returned in a forward direction over the shelf and through slot 8, resting on the carbon-paper on the lid and terminating between the pressure and feed rollers, and over the edge of the knife. The cut-



ter may now be driven downward by a stroke of the hand to shear off the two strips of paper that extend over the knife. The stroke of the cutter lifts the rear end of the yoke  
5 and carries the rubber stamp first in contact with the bottom of the inking-pad to properly ink the letters and thence against the paper on the under surface of the shelf to print the impression of the stamp on the pa-  
10 per. The sides of the yoke slide against the sides of the pad and lift it out of the way of the stamp. When the yoke resumes its normal position, the cutter is lifted by the connecting-rod and the inking-pad is thrown for-  
15 ward by spring 41 to again cover the stamp. A turn of the crank will feed the strips of paper over the knife to the desired extent to bring the printed portion of the paper to the proper position on the lid for purposes of

making out the desired bill, that is dupli- 20  
cated on the under strip of paper by the carbon-paper.

Having described my improvements, what I claim as my invention, and desire to secure by Letters Patent of the United States, is— 25

The combination with a case provided with a hinged lid, with feed-rolls, with paper-cutter and with a shelf of a pivoted yoke actuated by the cutter a rubber stamp carried by the yoke into contact with the under surface 30  
of the shelf and a carbon-paper holder secured to the top surface of the shelf, substantially as described.

FRANK J. BECKER.

Witnesses:

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ROBERT S. CARR.