

(No Model.)

C. A. THOMPSON.
HAND STAMP.

No. 533,621.

Patented Feb. 5, 1895

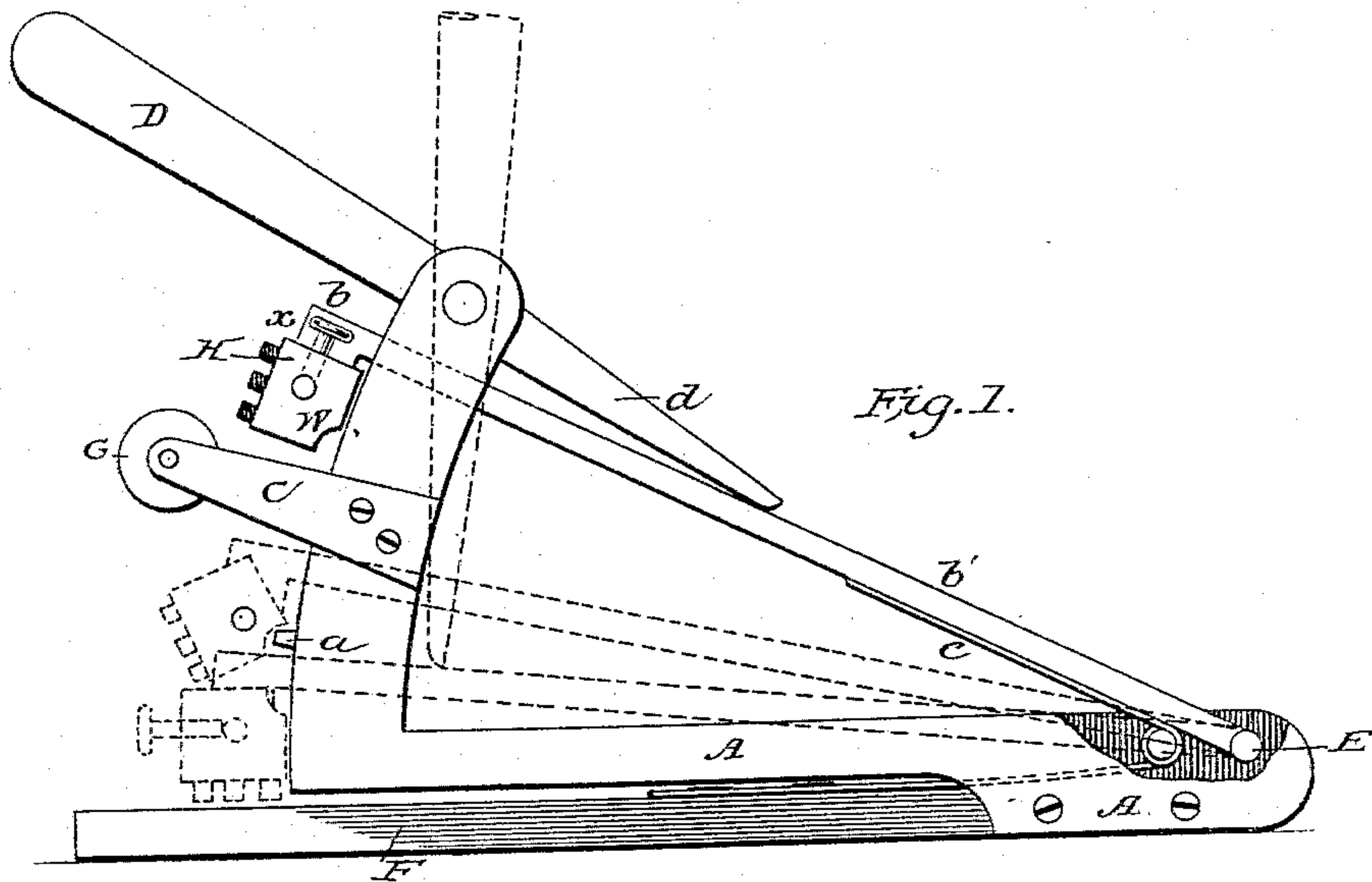


Fig. 1.

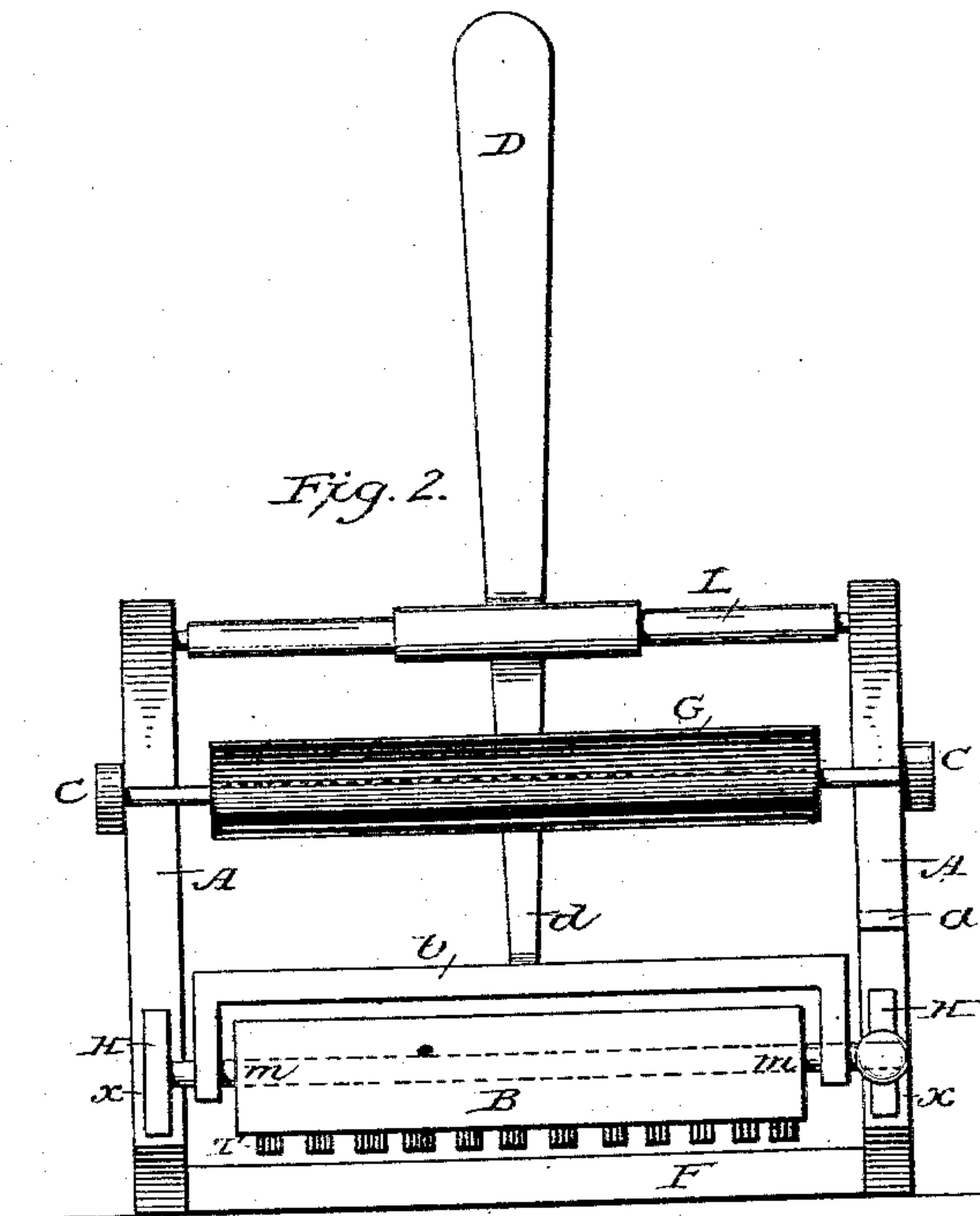


Fig. 2.

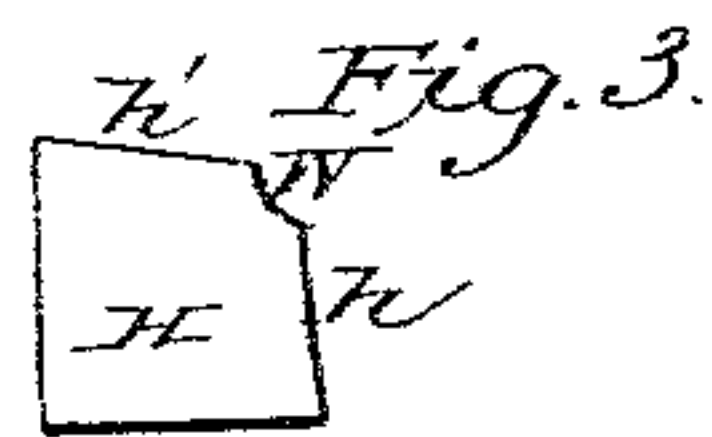


Fig. 3.

Clarence Swann
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Witnesses.

Charles Albert Thompson
Inventor.

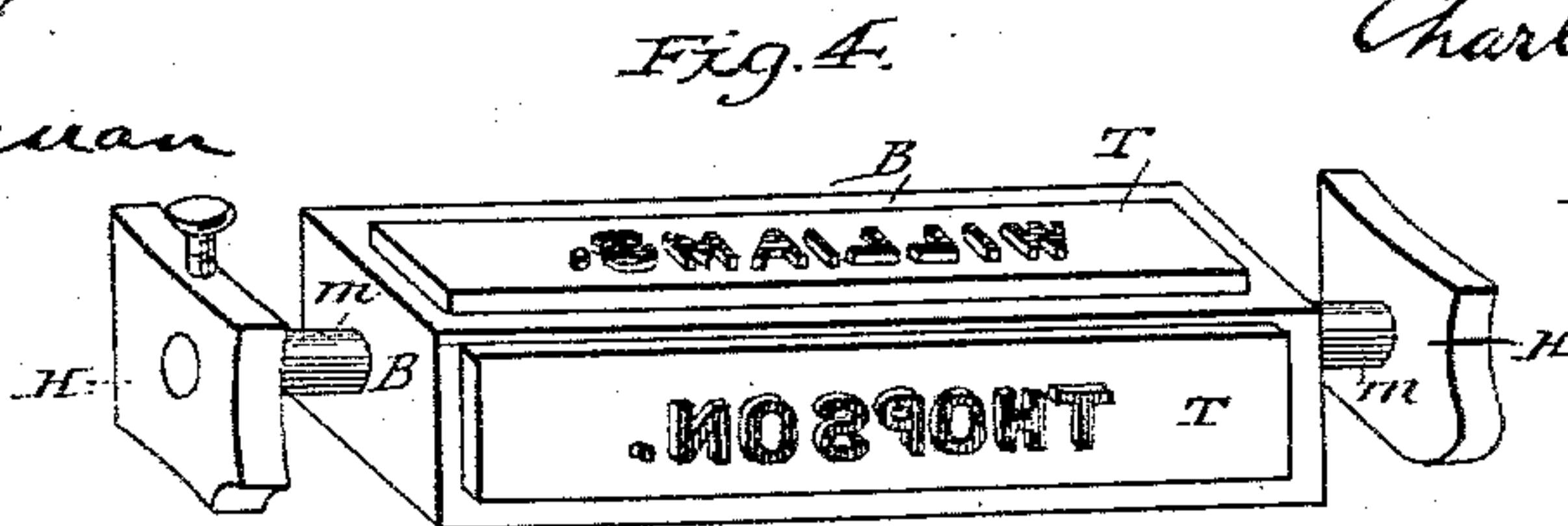


Fig. 4.

UNITED STATES PATENT OFFICE.

CHARLES ALBERT THOMPSON, OF WASHINGTON, DISTRICT OF COLUMBIA,
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HAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 533,621, dated February 5, 1895.

Application filed April 18, 1892. Renewed June 7, 1894. Serial No. 513,752. (No model.)

To all whom it may concern:

Be it known that I, CHARLES ALBERT THOMPSON, a citizen of the United States, residing in the city of Washington, in the District of Columbia, have invented a new and useful Improvement in Hand- Stamps, of which the following is a specification.

My invention relates to improvements in hand stamps by which the one block can have one or several rubber stamps secured to it and each be brought into position as required; also to a frame for holding the block by which clear and perfect copies can be made. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1, is a side elevation; Fig. 2, a front view; Fig. 3, a detail part; and Fig. 4, the block, showing the rubber plates, with the end pieces used in turning it.

B is a block of wood as ordinarily used to secure the rubber plate to and on each end there is a wire *m m* which serves as an axle for the block B. These wires pass loosely through the parts *n n* of a frame *b b'* into metal pieces H H. By means of a set screw *x* the piece H on one end is tightened to the wire *m*. The piece H on the opposite side is held on the wire *m* by riveting the end of the wire or in any convenient way, but left free to turn. The metal pieces H. H. are made similar to the shape shown in Figs. 3 and 4—one having a notch *w* on the lower corner. The frame *b b'* is made of metal and is simply for the purpose of holding the block B. It is made of a shape like that shown in Figs. 1 and 2—the part *b* bent at right angles, Fig. 2., and the part *b'* working on an axle at E.

The side castings A. are of metal and shaped on the front edges as shown, Fig. 1. being a true curve with the center at E. On one of these castings A. is a small projection or lug *a* used for the purpose of tripping or upsetting the block B in its passage up and down. At a distance above the lug *a* and on both

castings A. are two pieces C to support the inking roller G.

D. *d.* is a lever to force the frame *b b'* down if pressure be necessary. This lever D is journaled in the castings A as shown in both Figs. 1 and 2.

e is a spring secured at one end to the bed plate F. and the other working loosely under the frame *b b'*. The object of this is to hold the block B up in the position shown in Fig. 1.

The curve of the sides of the metal pieces H, is the same as the curve on the front edges of the castings A.

The operation of my machine is as follows: If desired to print the word "Thompson" the set screw *x* is loosened and the block B turned so the word is down and against the bed plate F. When the frame *b b'* is in the position shown in Fig. 2, the screw *x* is tightened against the wire *m*. When the lever D is drawn forward, Fig. 1—the spring *e* will force the frame *b b'* up and as the metal piece H comes in contact with the lug *a* the block B is turned as shown by the dotted lines and as the block B passes the inking roller G. the type face T is inked. When the lever D. is pushed back the frame *b b'* is forced down and the type face again inked. The block B turns when the piece H strikes the lug *a* and an impression is made on any paper already on the bed plate F. The notch *w* is to allow the piece H to turn without being thrown off the edge of the casting A.

What I claim as new, and desire to secure by Letters Patent, is—

In a hand stamp, the combination of a base with an oscillating frame *b b'* pivoted thereon, a stamp block revolvably mounted in the frame, a piece H, a guide, a tripping lug *a*, and an inking device, substantially as and for the purpose set forth.

CHARLES ALBERT THOMPSON.

Witnesses:

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