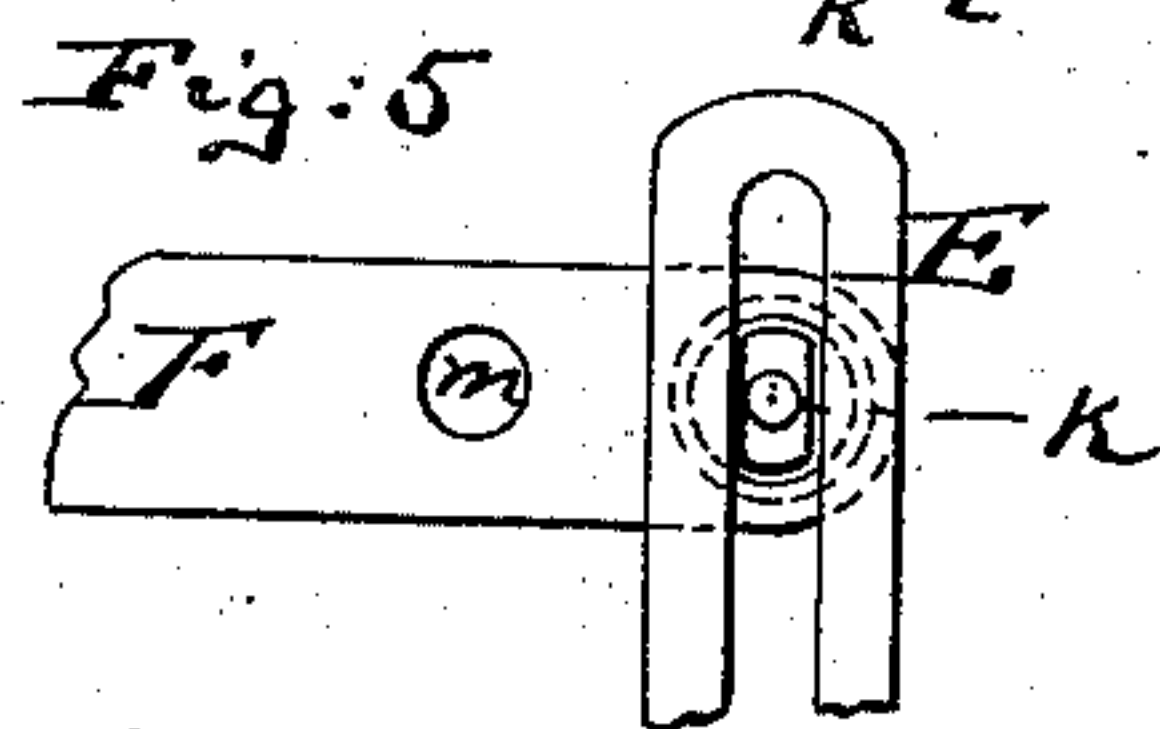
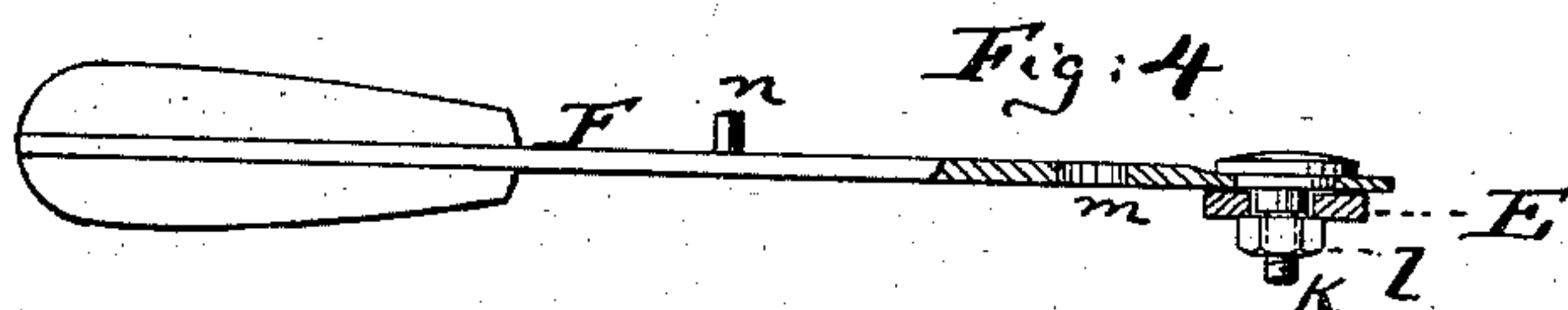
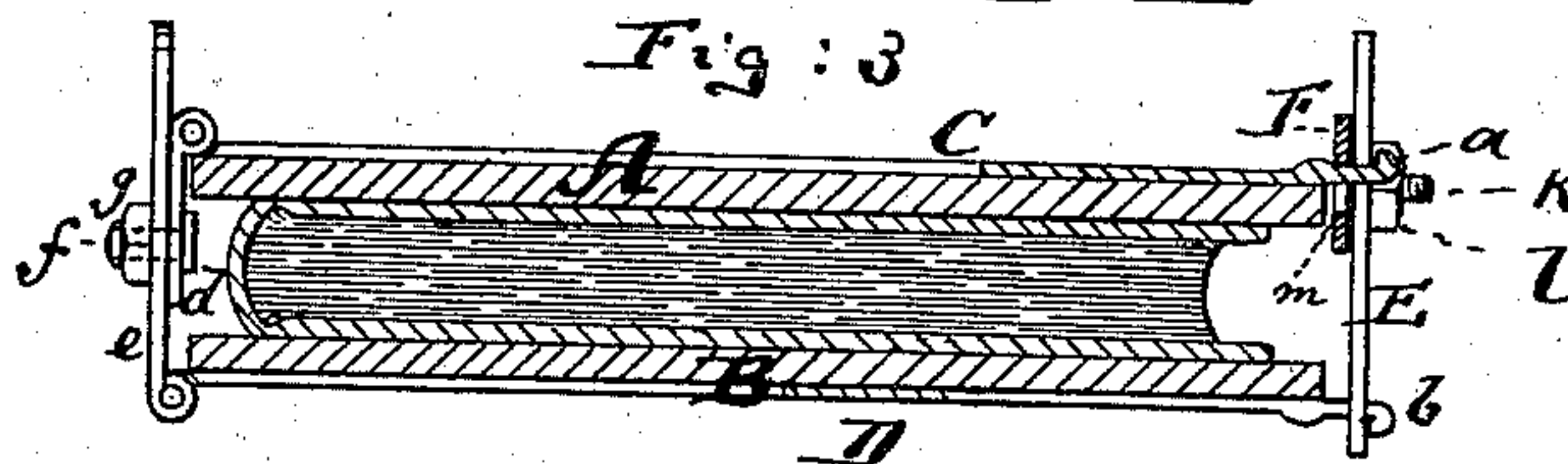
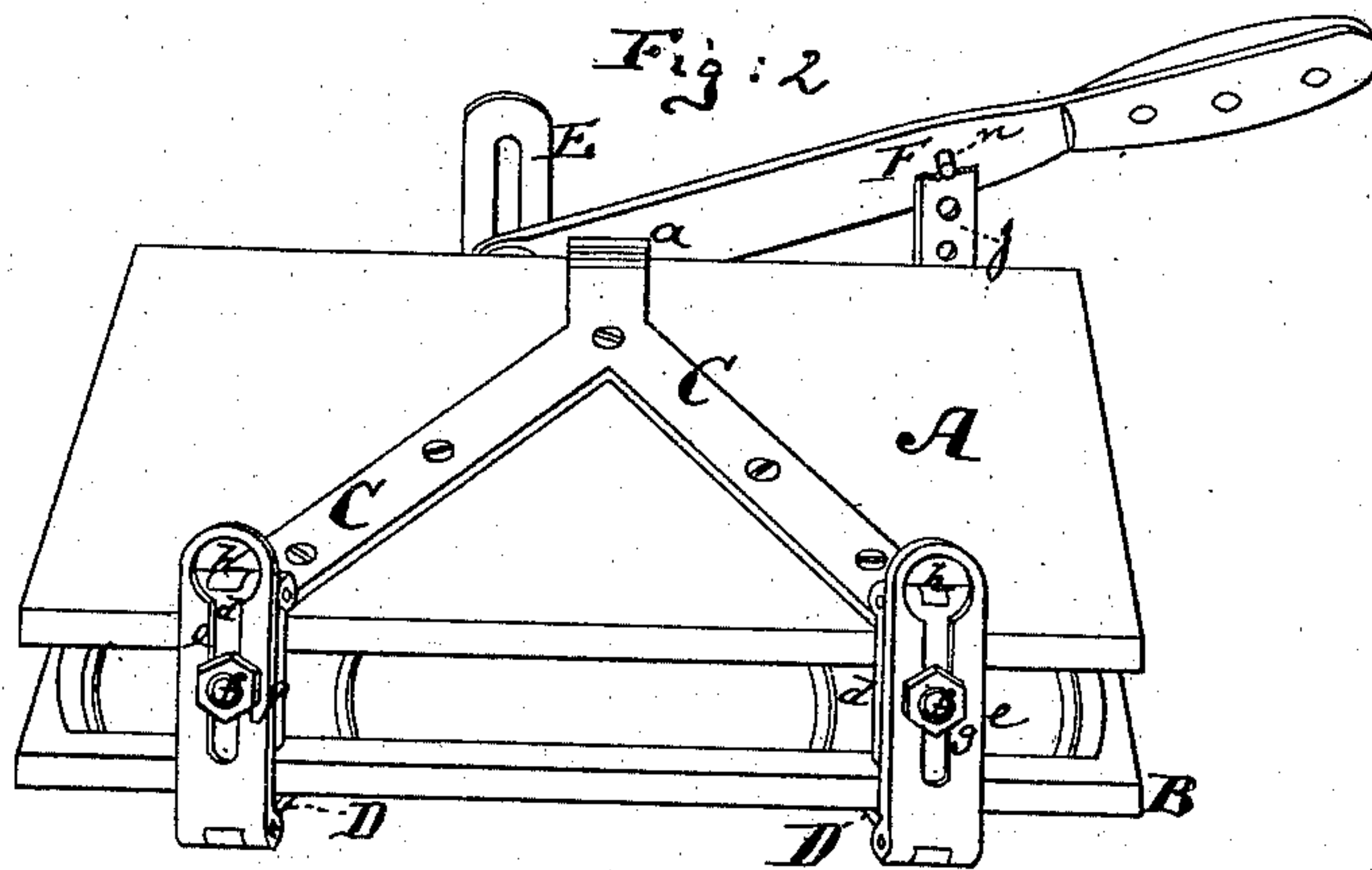
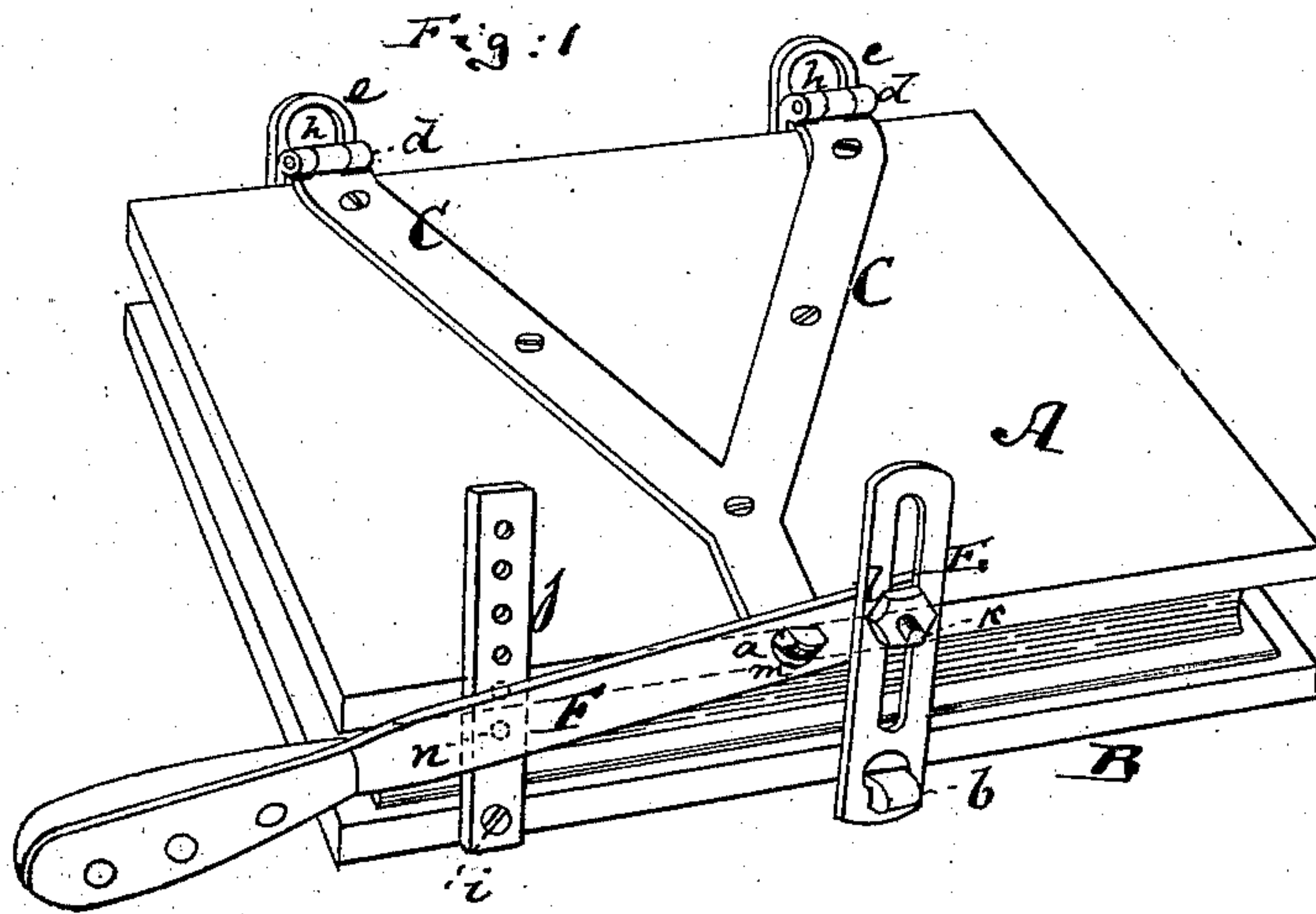


(No Model.)

P. LEHMANN.
Copying Press.

No. 239,808.

Patented April 5, 1881.



WITNESSES.

H. F. Parker
Wiley J. E. Schmitz.

INVENTOR.

Paul Lehmann
by his attorney
Ar. Briesen

UNITED STATES PATENT OFFICE.

PAUL LEHMANN, OF BERLIN, GERMANY.

COPYING-PRESS.

SPECIFICATION forming part of Letters Patent No. 239,808, dated April 5, 1881.

Application filed August 30, 1880. (No model.) Patented in Germany October 24, 1879.

To all whom it may concern:

Be it known that I, PAUL LEHMANN, of Berlin, Prussia, in the Empire of Germany, have invented a new and Improved Portable Copying-Press, (for which I have received German patent for fifteen years, dated October 24, 1879, No. 9,539,) of which the following is a specification.

Figure 1 is a perspective front view of my improved copying-press. Fig. 2 is a perspective back view of the same. Fig. 3 is a vertical cross-section of the same. Fig. 4 is a detail top view, and Fig. 5 a partial face view of the operating-lever.

This invention relates to a new copying-press, which is of such convenient form and construction as to be admirably adapted to travelers' use, and which, during transportation, takes up but little room.

The invention consists in the new combination of parts hereinafter described.

A and B in the drawings are two boards, planks, or plates, of wood, metal, or other proper material, and of proper size. Upon the upper face of the board A is fastened an angular strap, C, of metal. A similar strap, D, of metal is attached to the under side of the board B. The strap C terminates at the front of the press in a projecting button or knob, *a*. The strap D terminates at the front of the press in a projecting button or knob, *b*. The button *a* is not vertically above the button *b*, but somewhat to one side thereof, as shown in Fig. 1.

At the back of the press are hinged, to the ends of the upper strap, C, downwardly-projecting plates *d d*, and to the ends of the lower strap, D, upwardly-projecting plates *e e*. These plates are slotted to admit connecting-bolts *f*, that can be tightened by nuts *g*. By properly adjusting and then fastening said bolts *f*, the distance between the boards A and B at the hinged or back end may be suitably regulated. The loss of the nuts *g* is prevented by heading the outer ends of the bolts; yet the two boards can be taken apart by passing the nuts *g*, when loosened on their bolts, through enlargements *h* of the slots of the outer plates, *e*.

In front of the board B is pivoted, at *i*, a perforated post, *j*, which can be swung down out of the way when a book is to be put into or taken from the press.

E is another post, perforated at one end to receive the button *b*, and slotted at the other end to receive a vertically-adjustable screw-pin, *k*, which constitutes the fulcrum of a lever, F. In this lever the pin *k* is swiveled. By means of a nut, *l*, on the pin *k*, the distance between said pin *k* and the button *b* can be suitably regulated and fixed. The lever F has a hole, *m*, to receive the button *a*, and has, furthermore, a projecting pin, *n*, which can be inserted in any one of a series of holes in the post *j*.

The press is used as follows: The copy-book is placed between the leaves A B, the nuts *g* being loose. The said leaves or boards are then crowded together at their hinged sides until the distance between them in front is about twice that at their hinged sides. The nuts *g* are now tightened to determine the length of the hinges. The lever F is now, (nut *l* being still loose,) together with the post E, applied to the buttons *a b*, so that the handle end of the lever projects upward, as in Fig. 2, and now the nut *l* is tightened. The lever F is finally forced down until the requisite degree of compression is reached, and is locked by inserting the pin *n* in one of the holes of the post *j*. The pressure thus obtained is amply sufficient for ordinary press-copying.

When once adjusted to a particular book the press need not again be adjusted by a shifting of the pins *f* and *k*, but will always be ready for such book. The press, even when the book is inserted, occupies but little room in excess of the book.

I claim—

In a copying-press, the combination of the leaves A B, having buttons *a b*, with the adjustable hinges *d e*, bolts and nuts *f g*, pivoted post *j*, slotted post E, adjustable pivot *k*, and lever F, all arranged to operate substantially as herein shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

PAUL LEHMANN.

Witnesses:

PAUL WENTSEHER,
BERTHOLD ROI.