

(No Model.)

F. E. DOUGHTY.

STITCH RIPPER.

No. 370,456.

Patented Sept. 27, 1887.

Fig. 1.

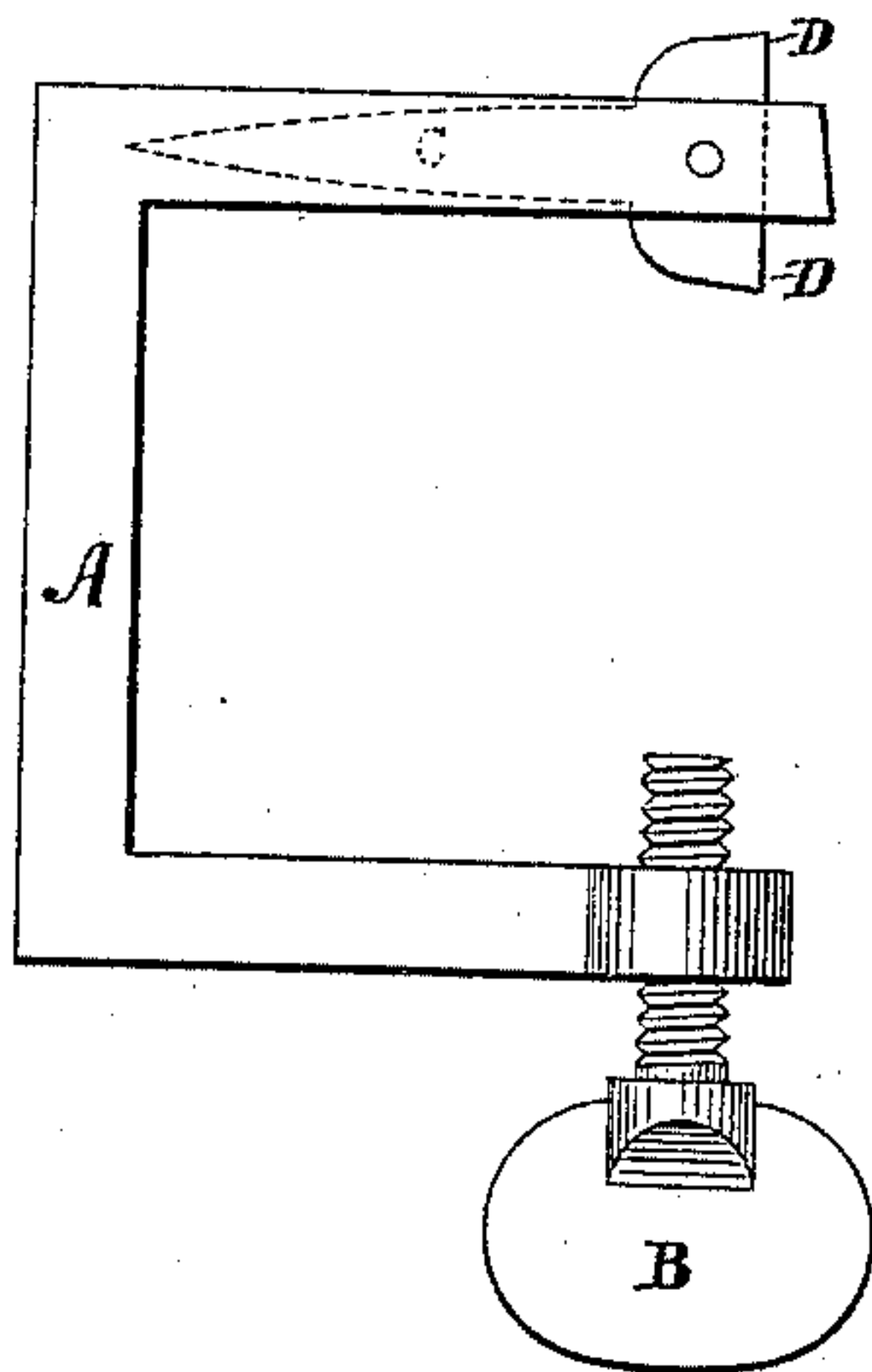


Fig. 3.

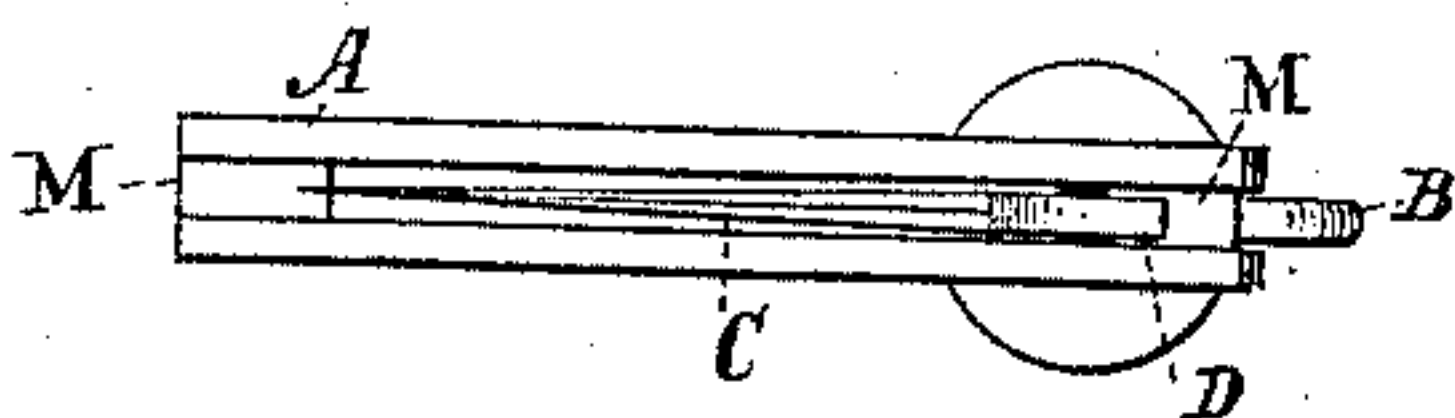
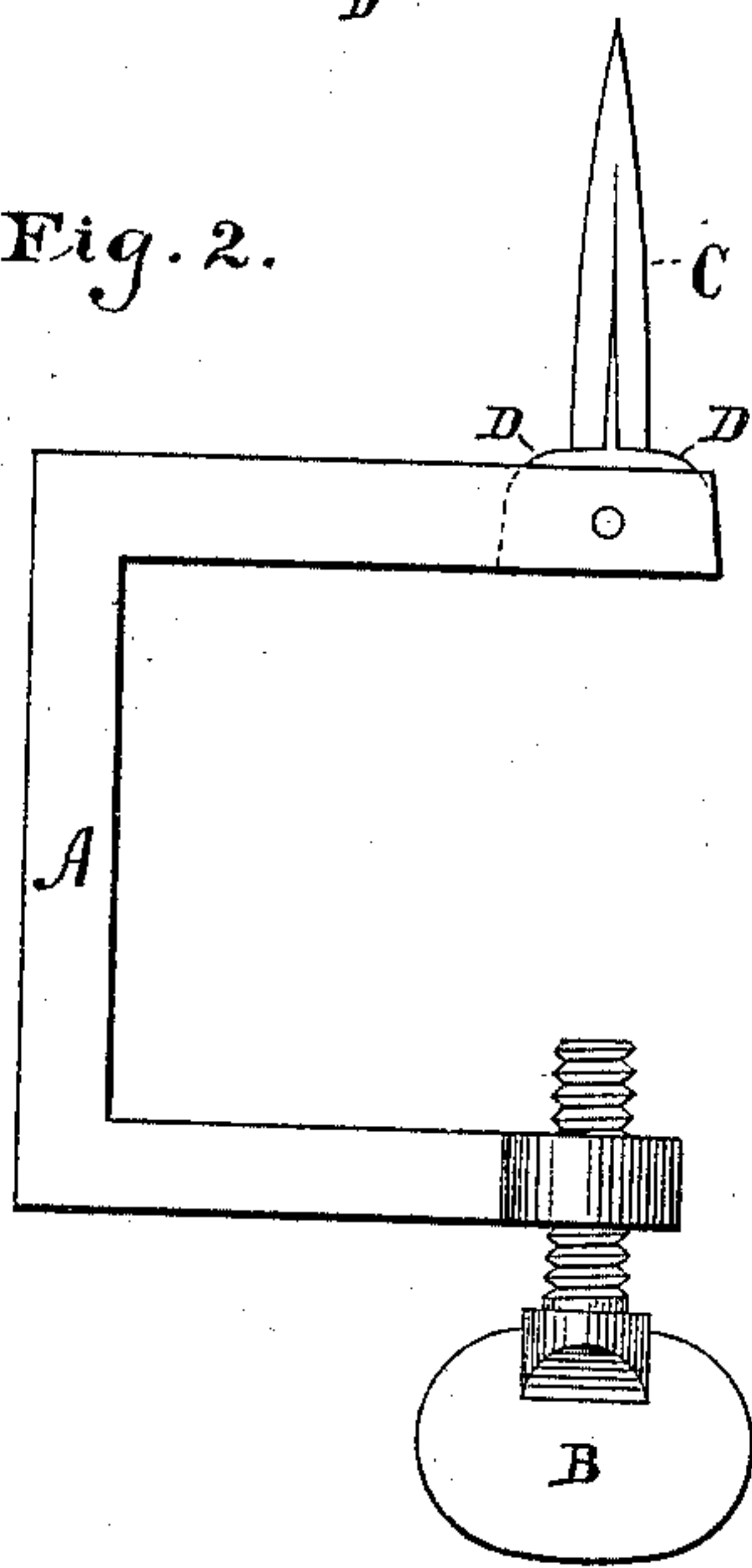


Fig. 2.



WITNESSES:

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FRANK E. DOUGHTY, OF NEW YORK, N. Y.

STITCH-RIPPER.

SPECIFICATION forming part of Letters Patent No. 370,456, dated September 27, 1887.

Application filed February 28, 1887. Serial No. 229,234. (No model.)

To all whom it may concern:

Be it known that I, FRANK E. DOUGHTY, a citizen of the United States, and a resident of the city, county, and State of New York, have
5 invented a new and useful Improvement in Stitch-Rippers, of which the following is a complete and exact specification.

In the drawings is shown a plan view of my invention, Figure 1 representing the ripper
10 when the knife is in its recess or groove, Fig. 2 representing the ripper when the knife is in an upright position. Fig. 3 represents a top view of the upper arm of the ripper, showing recess.

15 The object of my invention relates to improved means for facilitating the ripping of stitches in garments and other similar articles.

The chief superiority of my invention over others of a similar character consists in the
20 circumstance that, while it is just as effective in its operation, it can be cheaply constructed and is more simple in its arrangements.

In the drawings, A indicates a clamp which is provided in its lower end with the thumb-
25 screw B. In the upper arm of the clamp is a recess or groove, M, which extends throughout the arm from top to bottom, and between its sides is pivoted at its outer end the cutting-knife C. This knife is provided at its lower
30 end with the lugs or square projections D, and when not in use it can be pushed down into the recess M. These lugs or projections D serve the purpose of preventing any rocking motion in the knife C when it is in use, and
35 provide the operator with means for throwing the knife quickly out of the recess or groove M.

In using this ripper the lower lug is pressed in an upward direction and the upper lug in a downward direction by the fingers, and the
40 knife is thus thrown from the recess or groove M into an upright position, where it will remain during the operation of ripping. The

cutting-knife C having been thrown into an upright position, the clamp A is secured to a table or other article by the operation of
45 the thumb-screw B, and the knife is thus held stationary.

The chief feature of my invention, wherein it surpasses those of a similar character, is that, by the operation of the thumb-screw B on the
50 clamp A in fixing the latter rigidly to the table or other article, the cutting-knife C is held in an upright and stationary position, and is prevented from moving, rocking, or changing its position while the process of rip-
55 ping the stitches is going on.

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

1. A new and improved stitch-ripper, which consists of the clamp A, the thumb-screw B,
60 and a cutting knife, C, having lugs D on its lower end, and pivoted to the upper arm of the clamp, whereby, when the clamp is secured to a table or other article by the operation of the thumb-screw, the cutting-knife shall be
65 held in an upright and stationary position during the process of ripping, substantially as described and set forth.

2. A new and improved stitch-ripper, which consists of the clamp A and the thumb-screw
70 B, the upper arm of the clamp being provided with a recess or groove, M, at one end of which is pivoted the cutting-knife C, provided at its lower end with the lugs D, whereby, when the clamp is secured to a table or other article by
75 the operation of the thumb-screw, the cutting-knife shall be held in an upright and stationary position during the process of ripping, substantially as described and set forth.

FRANK E. DOUGHTY.

Witnesses:

JOHN S. MILLER,
NICK SCHOEN.