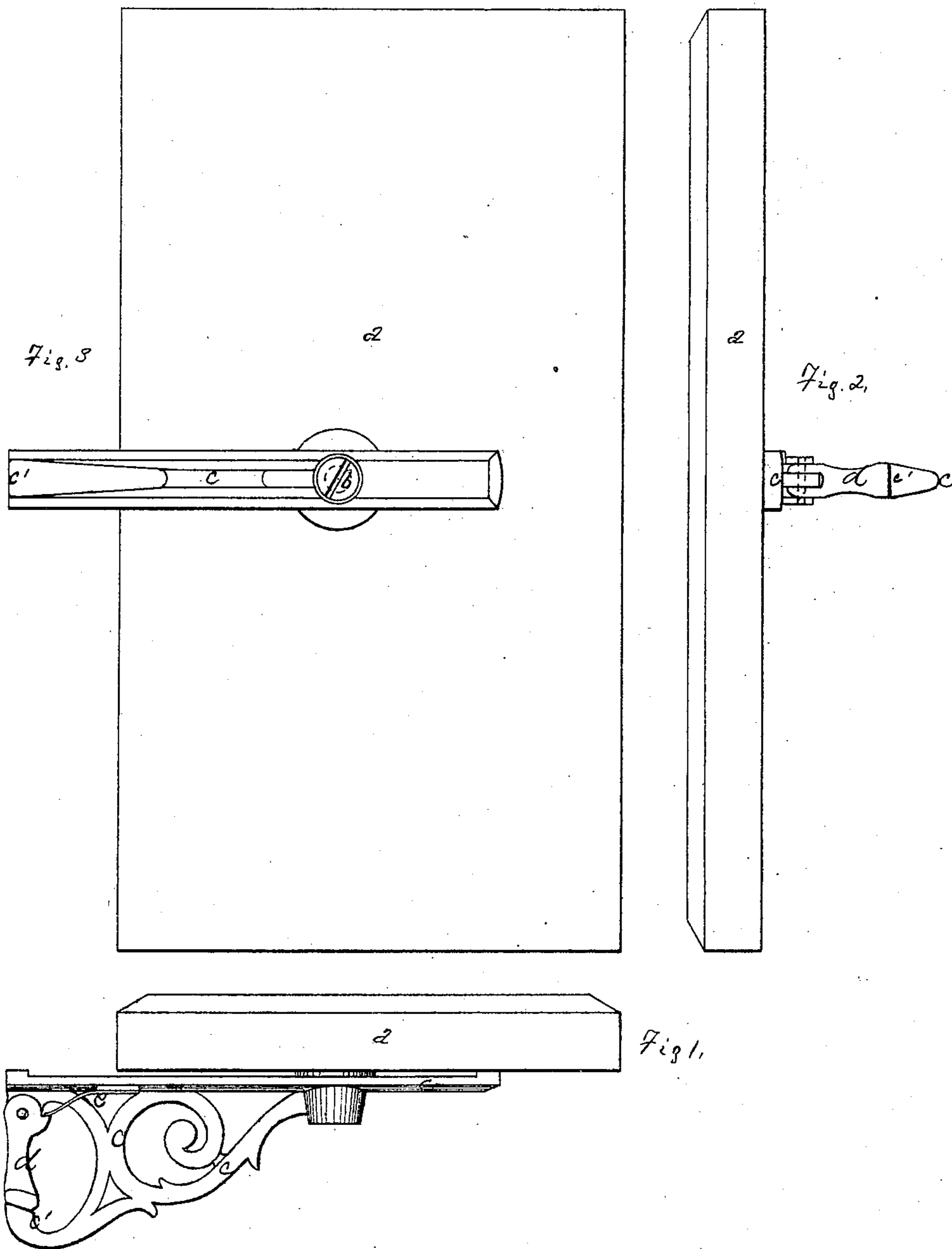


E. P. FORBES.
Work-Holders.

No. 133,524.

Patented Dec. 3, 1872.



Witnesses.

Frank G. Jussen
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Inventor.

E. P. Forbes
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Att.

UNITED STATES PATENT OFFICE.

EDWARD P. FORBES, OF HARTFORD, CONNECTICUT.

IMPROVEMENT IN WORK-HOLDERS.

Specification forming part of Letters Patent No. 133,524, dated December 3, 1872.

To all whom it may concern:

Be it known that I, EDWARD P. FORBES, of Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Ladies' Work-Holders, of which the following is a specification, reference being had to the accompanying drawing, in which—

Figure 1 is a side view of my holder attached to a table adjusted for use; Fig. 2 is a front view of the same; and Fig. 3 is a view of the same from underneath the table.

The device is for holding cloth or the like while being sewed or otherwise manipulated.

The letter *a* indicates a table, to the under side of which the holder is attached by the screw *b*, upon which the holder may turn. The letter *c* indicates the frame or base to which the pawl *d* is hinged, being kept to the position shown in the drawing by a spring, as *e*. The free end of the pawl is obliqued off, as shown in Fig. 1, and fits upon the nether jaw *c'*, which is correspondingly obliqued. The faces of the pawl and jaw have roughened surfaces. The cloth is slipped in between the

pawl and the jaw, the spring allowing the pawl to give way for this purpose, and the cloth cannot escape from the hold of the pawl till the pawl is pushed back for that purpose. The harder the cloth is pulled upon the tighter the pawl holds it. The apparatus will work without the spring, but the spring renders its action more certain. The frame *c* is made to turn upon the screw so that the frame may be swung around so as to be wholly under the table and out of the way when not in use.

I claim as my invention—

1. The combination of the hinged pawl and the nether jaw, having their opposed faces obliqued, the whole of such combination constructed and designed for use, substantially as described, for the purpose set forth.

2. The combination of the pawl, the nether jaw, and the frame pivoted to the under side of the table, substantially as described, for the purpose set forth.

EDWARD P. FORBES.

Witnesses:

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