

(No Model.)

J. ANDERSON.
CORNER CLAMP.

No. 353,281.

Patented Nov. 30, 1886.

Fig. 1.

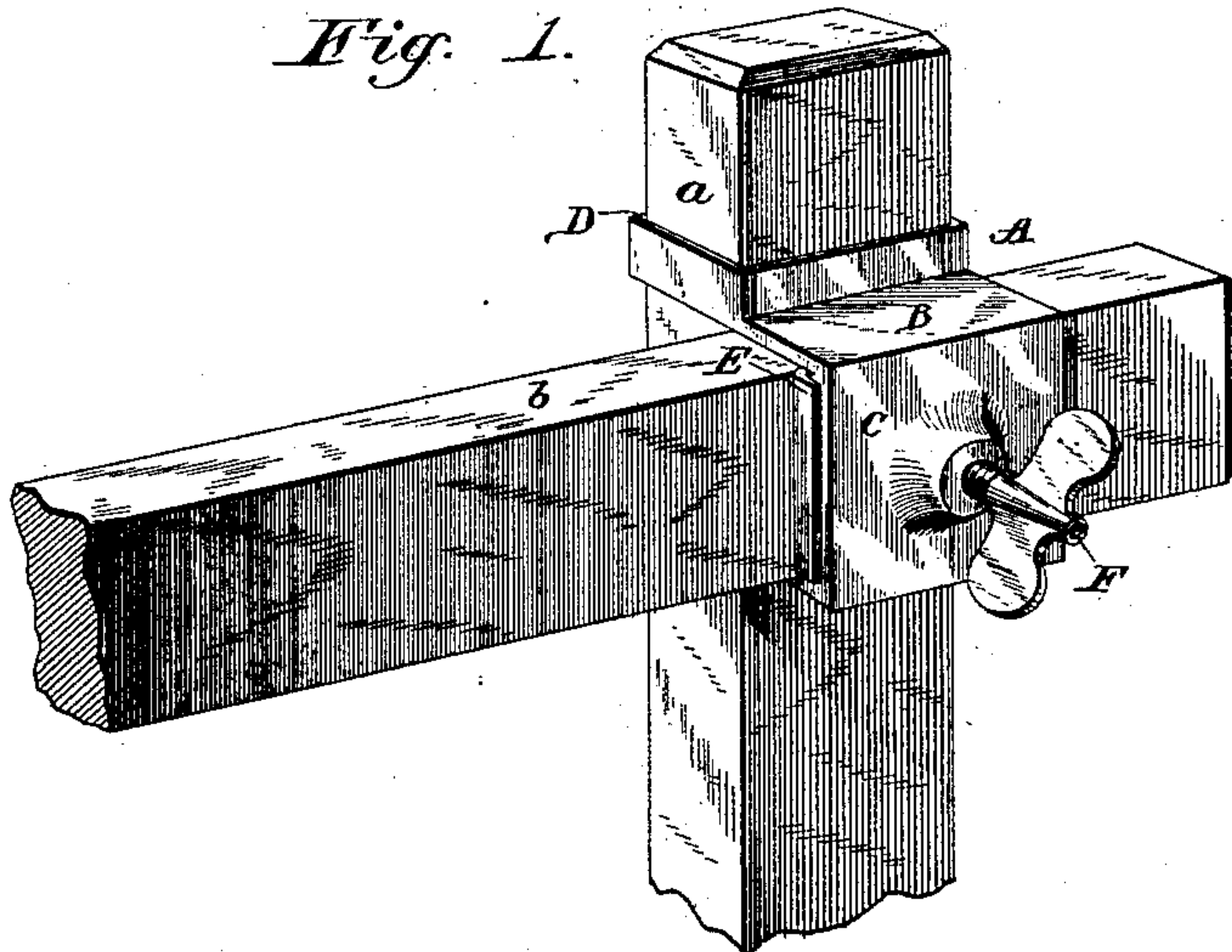
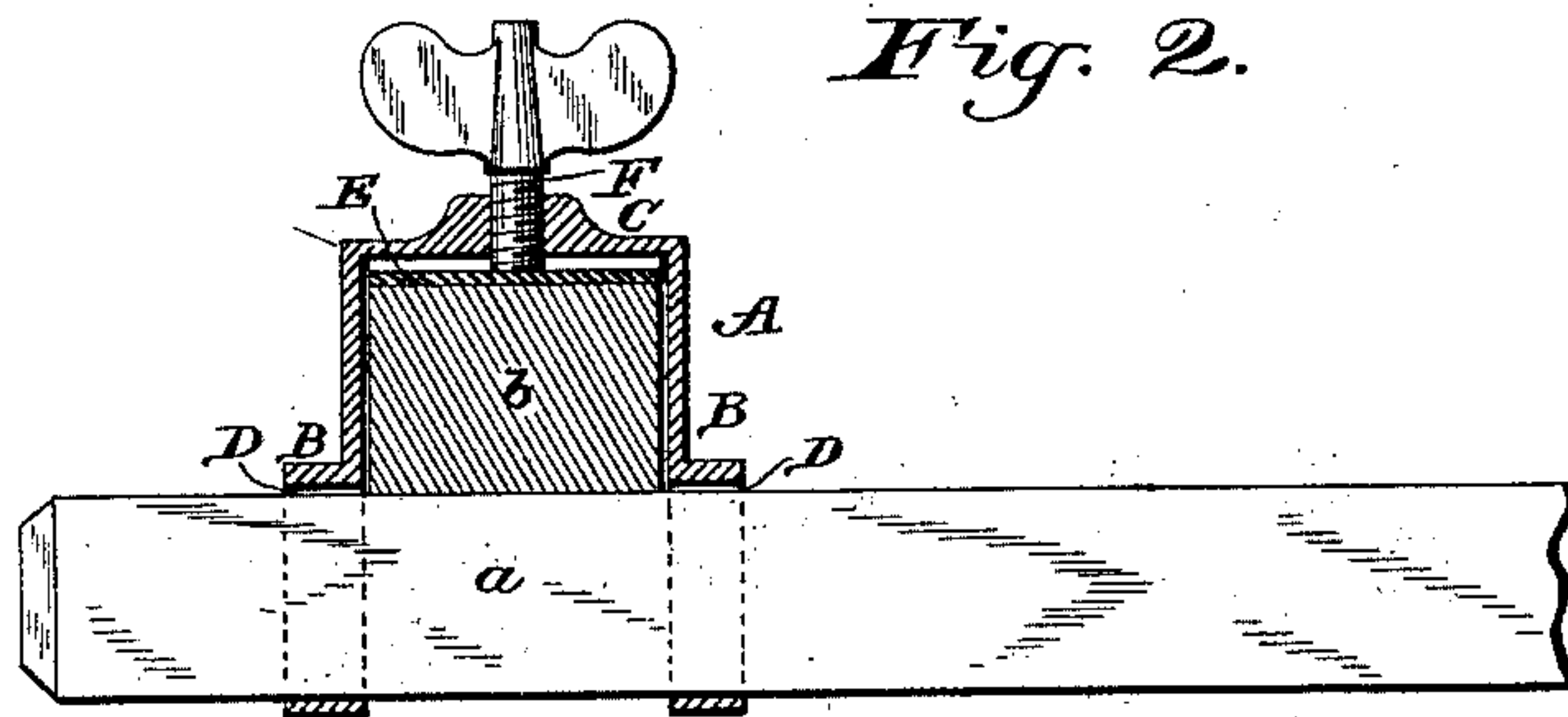


Fig. 2.



Witnesses

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JOHN ANDERSON, OF TOLEDO, OHIO.

CORNER-CLAMP.

SPECIFICATION forming part of Letters Patent No. 353,281, dated November 30, 1886.

Application filed January 2, 1886. Serial No. 187,506. (No model.)

To all whom it may concern:

Be it known that I, JOHN ANDERSON, a citizen of the United States, residing at Toledo, in the county of Lucas and State of Ohio, have
5 invented a new and useful Improvement in Corner-Clamps, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to an improvement in
10 corner-clamps for quilting-frames, rug-machines, &c.; and it consists in the peculiar construction and combination of devices that will be more fully set forth hereinafter, and particularly pointed out in the claim.

15 In the drawings, Figure 1 is a perspective view of my invention. Fig. 2 is a sectional view of the same.

A represents the corner-clamp, which is rectangular in form, having the sides B and
20 the front C. The outer or rear ends of the sides are bent or shaped to form loops, the openings D of which are aligned with each other.

One bar, *a*, of the quilting or ring frame is
25 passed through the openings D, and a similar bar, *b*, is passed through the opening formed between the bar *a* and the front and the sides of the clamp, the said bars *a* and *b* being thus held exactly at right angles to each other. A plate,
30 E, is interposed between the bar *b* and the front of the clamp, and a set-screw, F, passes through a threaded opening in the front of the clamp and bears against the plate E.

By turning the screw F the bars *a* and *b*
35 may be clamped together and to the corner-clamp, and thus the frame may be adjusted to any desired size, as will be readily understood.

A corner-clamp thus constructed is extremely cheap and simple, and is very useful
40 on quilting and rug frames, in admitting of easy adjustment of the said frame to any desired size, and in keeping the bars thereof at exactly right angles.

I am aware of the patents to Warren, No.

182,705, and Marsh, No. 211,032, and do not
claim anything shown therein. In the former
patent double rings are employed to receive
the bars of the frame, the said rings being ar-
ranged at angles to each other and fitted one
within the other. Double screws are em- 50
ployed, one for each ring, to bind against the
bars of the frame. My device differs from this
in the fact that the clamp is made all in one
piece open in the center, so that the two bars
of the frame bear against each other, and thus 55
one screw can be used to make the connection
tight. In the construction shown in the War-
ren patent two screws must necessarily be em-
ployed, as the bars of the frame do not touch
each other, as in the present case. Further- 60
more, the double-ring connection cannot be
made from a single piece of metal. In the
Marsh patent, above mentioned, the clamp does
not encircle or straddle both of the bars of the
frame, but is secured to each of the side bars 65
for the end pieces to pass through, requiring
eight clamps and two hinges for each frame,
making a very costly structure.

Having thus described my invention, I
claim— 70

The corner-clamp formed of a single piece
of metal, and having the front C and the arms
B, forming a rectangle, the arms having the
loops D in their outer ends for the bar *a* of the
quilting-frame, and thereby forming a space 75
between the said bar, the inner ends of the
arms, and the front for a bar, *b*, at right an-
gles to the bar *a*, and the screw passed through
the front for clamping the bars of the quilt-
ing-frame together, substantially as described. 80

In testimony that I claim the foregoing as
my own I have hereto affixed my signature in
presence of two witnesses.

JOHN ANDERSON.

Witnesses:

JEROME B. WHIPPLE,
FRED C. KRIETE.