

(No Model.)

A. P. SHEARMAN.

KNOCKDOWN TABLE.

No. 288,126.

Patented Nov. 6, 1883.

Fig. 1.

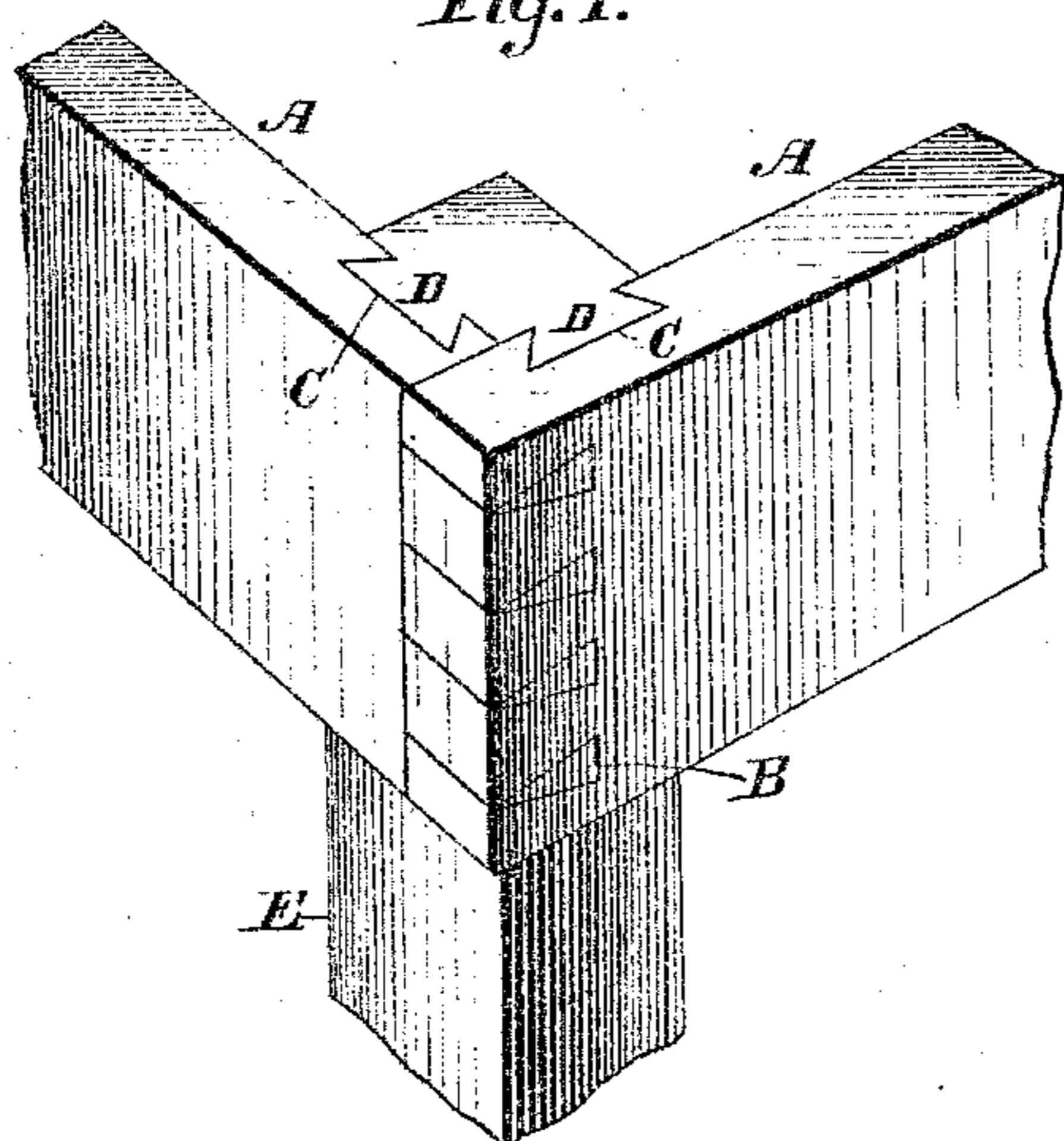


Fig. 2.

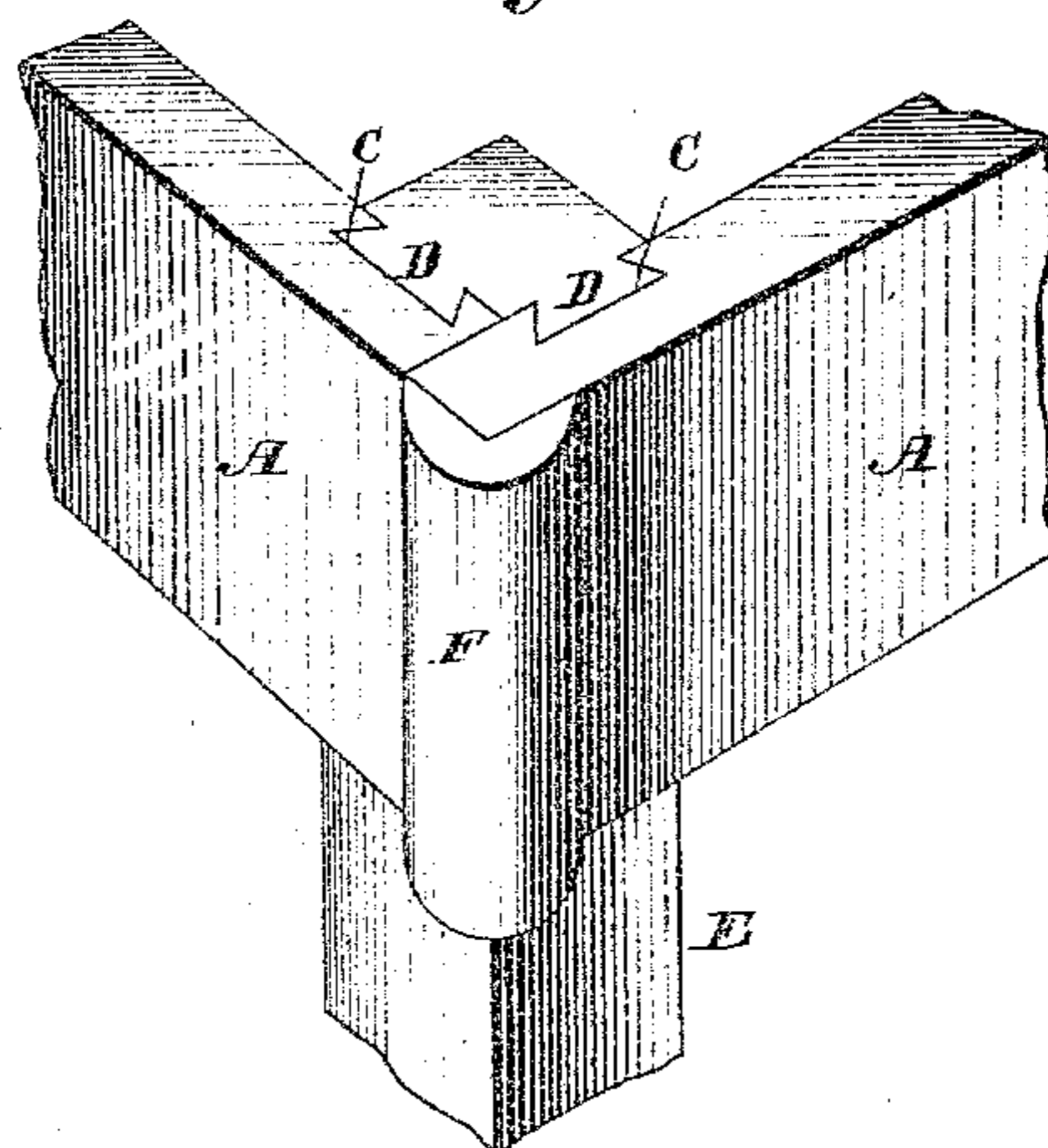


Fig. 3.

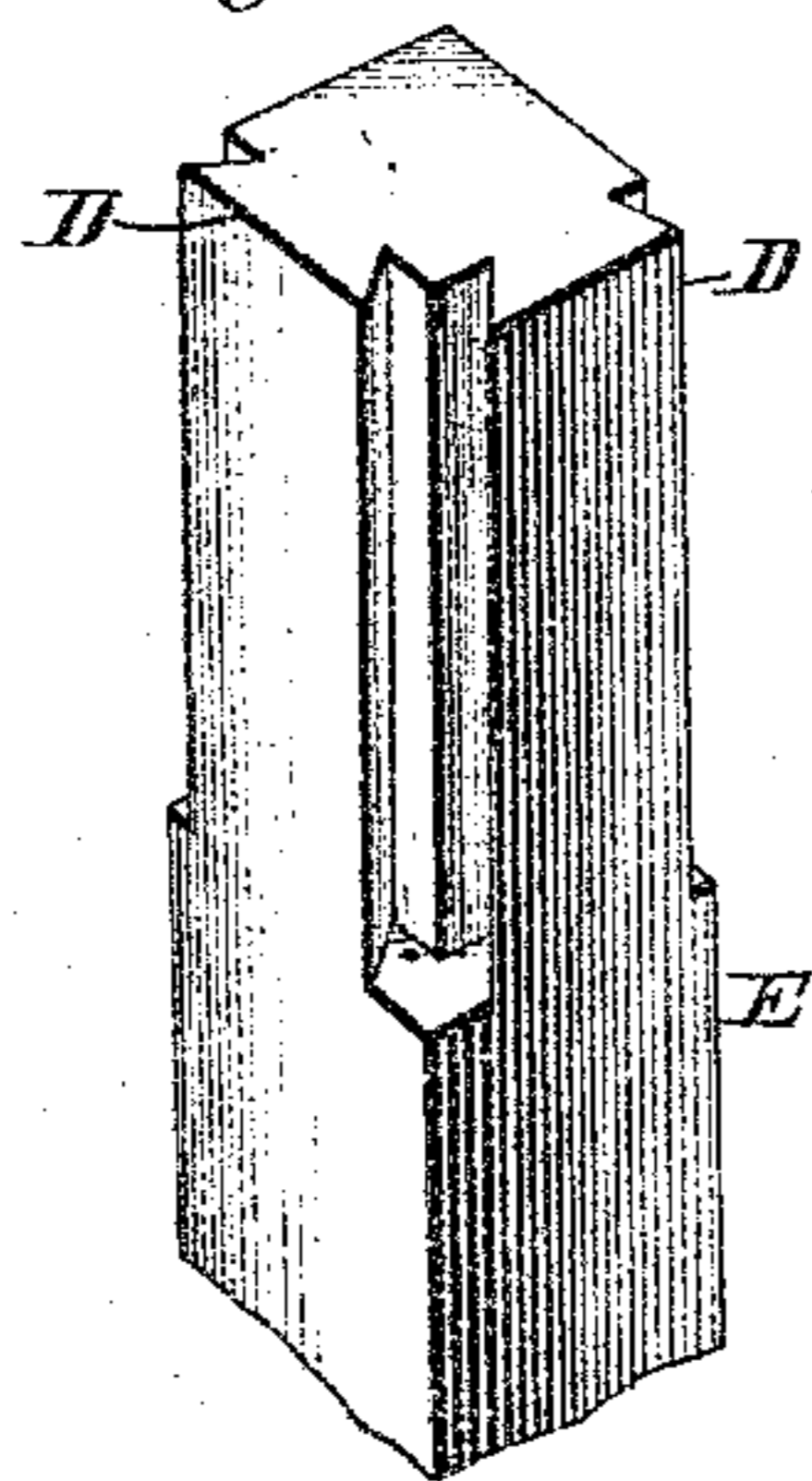
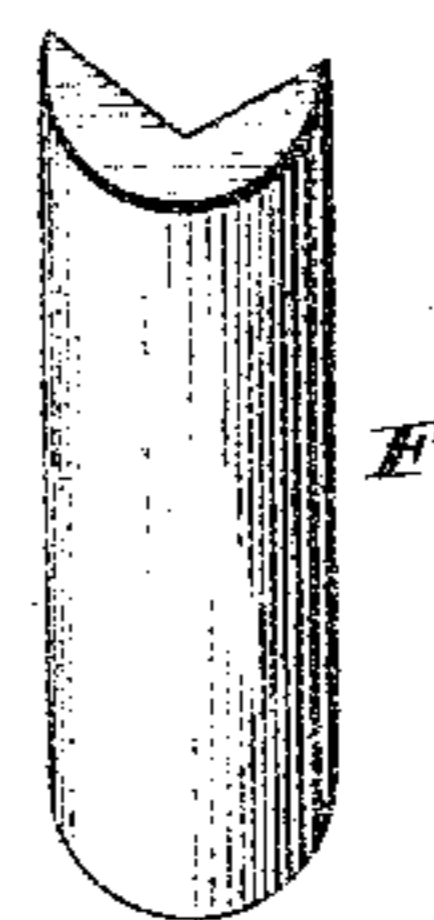


Fig. 4.



Witnesses.

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UNITED STATES PATENT OFFICE.

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KNOCKDOWN TABLE.

SPECIFICATION forming part of Letters Patent No. 288,126, dated November 6, 1883.

Application filed June 22, 1883. (No model.)

To all whom it may concern:

Be it known that I, ADDISON P. SHEARMAN, a citizen of the United States, residing at Jamestown, in the county of Chautauqua and State of New York, have invented certain new and useful Improvements in Knockdown Tables; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain new and useful improvements in "knockdown" tables.

It has for its object to firmly unite the ends of the side rails, and to render their connection with the legs rigid and firm without the intervention of screws; and with these ends in view my invention consists in uniting the ends of the side rails by dovetail joints, and connecting said rails at the corners with the legs by vertical dovetail joints, in the manner hereinafter described, so as to not only rigidly secure the leg in place, but so that when the parts are separated there will not be any great liability of destroying the symmetry and proportions of the joints.

In order that those skilled in the art to which my invention relates may know how to make and use my improved table, I will proceed to describe its construction and the manner of assembling the parts, referring by letters to the accompanying drawings, in which—

Figure 1 is a perspective view of a corner portion of a table embodying my improvements. Fig. 2 is a similar view, showing the addition of a finishing-block; Fig. 3, a perspective view of the upper portion of the leg; Fig. 4, a similar view of the finishing-block.

Similar letters indicate like parts in the several figures.

A A are the side rails, which, when secured in position, form the frame of the table. The adjacent ends of these rails are connected together at right angles by horizontal dovetail joints B, and each of the rails, near their meeting ends, is provided with vertical dovetail grooves C in such manner that it will receive and confine the dovetails D on the sides of the upper ends of the posts E. The dovetails formed on the posts are such, as will be

seen on reference to the drawings, that the body or stock of the post projecting laterally from the angle of the dovetail will lie against the inside surface of the rails, and serve as a brace to the same. The dovetails of the legs, formed on two of their sides, as described, terminate in corner-shoulders, as shown in Fig. 3, which form seats or supports for the side rails, and, as shown in said figure, three supporting-shoulders are formed at the three angles of the leg, whereby the rails are supported and braced both vertically and laterally, and the parts separated either by driving the leg downward or the connected rails upward, and thus enable the table to be shipped flat.

As a finish to the corners, I propose applying an exterior block, F, which is cut out to fit the corner produced by the juncture of the rails and conceal the joint. This block may be attached or secured in place in any desirable manner.

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

1. In a knockdown table, the side rails, A, secured together at their ends, and provided with dovetail grooves on their inner sides, in combination with the legs E, having vertical dovetails D, formed on two sides thereof, adapted to interlock with the rail-grooves and leave stock outside of said dovetails, as shown, whereby to support and brace the side rails, substantially as shown and described.

2. In a knockdown table, the legs E, having dovetails formed on two of their sides, terminating in corner-shoulders, in combination with the rails A, having dovetailed grooves on their inner sides and secured together by dovetail tenons at their ends, whereby to support and brace the side rails vertically and laterally, and allow the parts to be separated either by driving the leg downward or the connected rails upward, substantially as and for the purposes set forth.

In testimony whereof I affix my signature in presence of two witnesses.

ADDISON P. SHEARMAN.

Witnesses:

C. A. BREED,
L. F. CORNELL.