

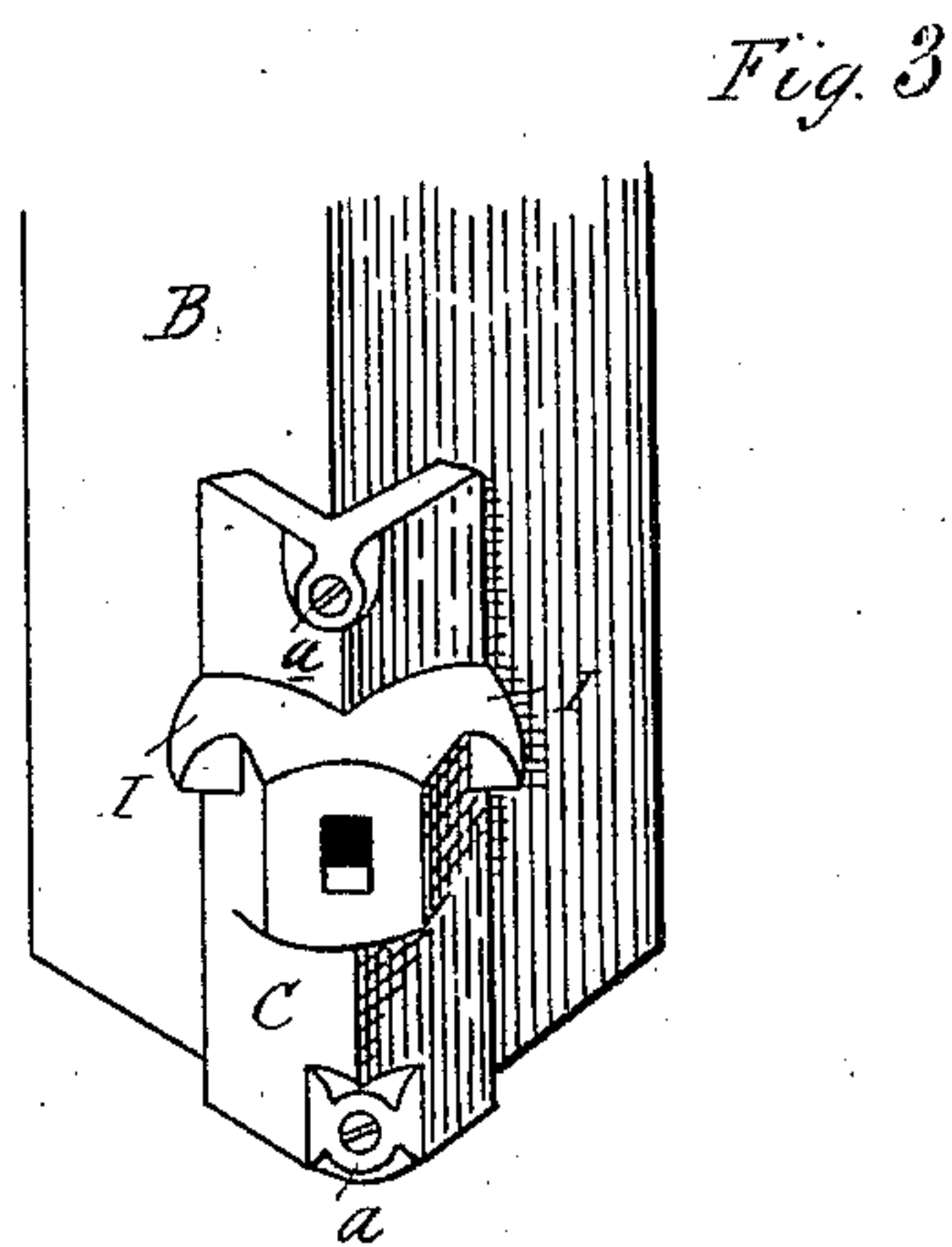
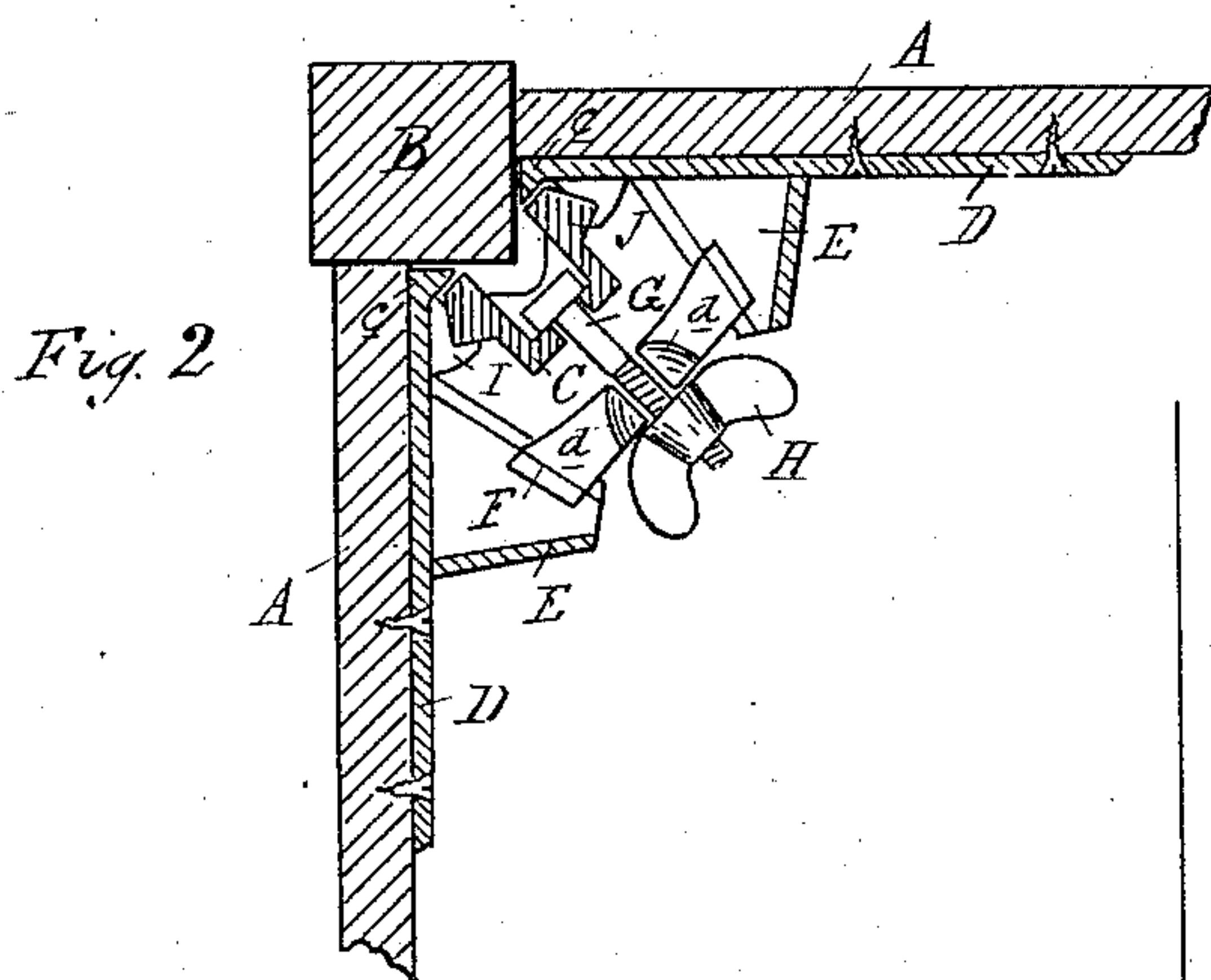
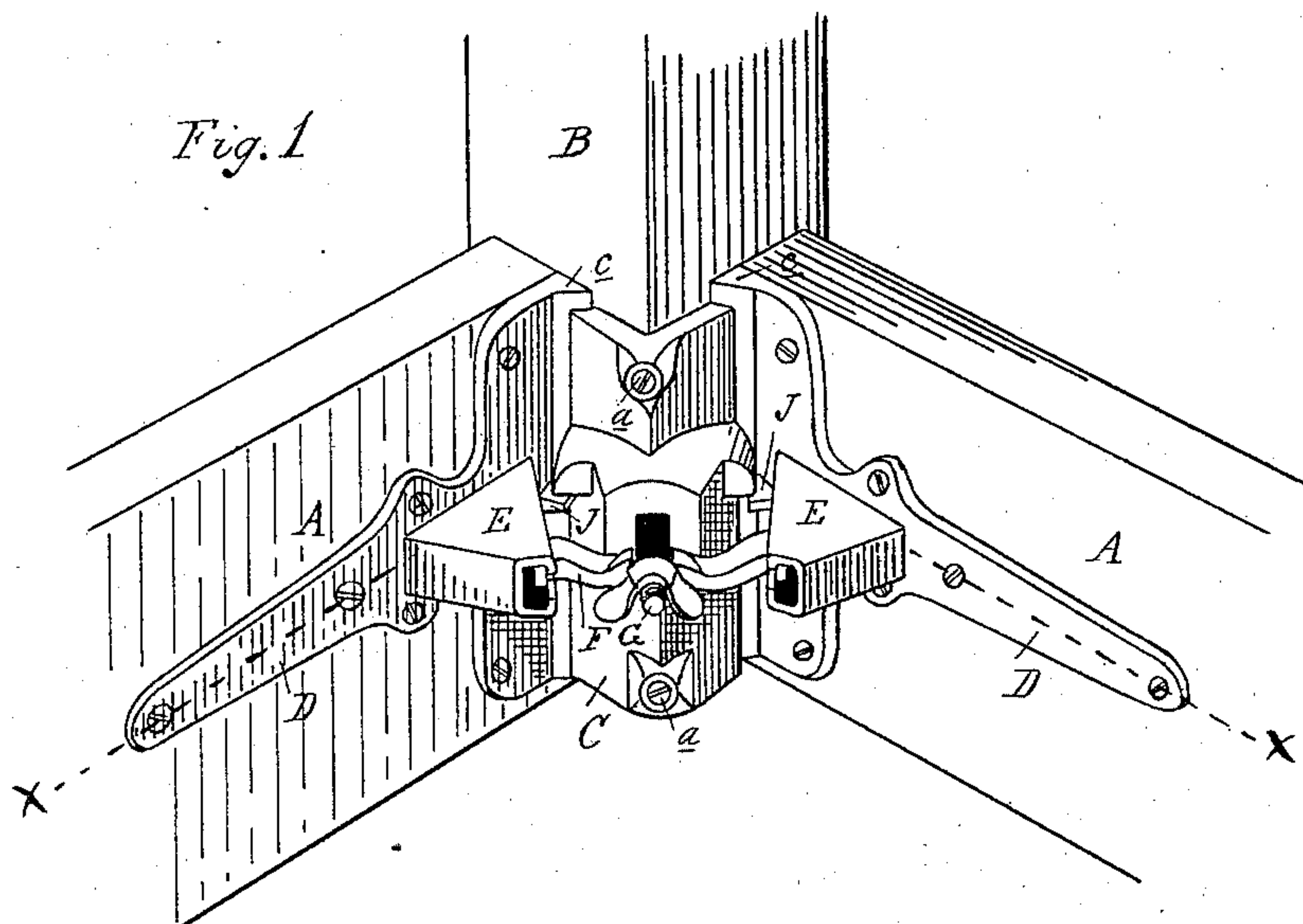
(No Model.)

A. M. MAXWELL.

TABLE.

No. 313,604.

Patented Mar. 10, 1885.



Attest  
J. Paul Mayer  
Notary

Inventor  
Albert M. Maxwell  
By Thos. S. Sprague Atty'

# UNITED STATES PATENT OFFICE.

ALBERT M. MAXWELL, OF DETROIT, MICHIGAN, ASSIGNOR OF ONE-HALF TO  
LEWIS H. VEDDER, OF SAME PLACE.

## TABLE.

SPECIFICATION forming part of Letters Patent No. 313,604, dated March 10, 1885.

Application filed March 5, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT M. MAXWELL, of Detroit, in the county of Wayne and State of Michigan, have invented new and useful  
5 Improvements in Tables; and I hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.

10 This invention relates to the construction of tables of that class wherein the legs are made detachable, admitting of shipment of the table in what is called a "knockdown" state; and the invention consists in the peculiar construction, arrangement, and various combinations of the parts, all as more fully hereinafter set forth.

Figure 1 is a perspective view of a corner of a table from the inside, showing the construction and operation of parts, the three corners of the table being mere duplicates. Fig. 2 is a central cross-section, on line *xx* of Fig. 1. Fig. 3 is a detail perspective of the leg-casting.

25 In the accompanying drawings, which form a part of this specification, A A represent two rails of a table-frame, and B one of the legs thereof.

30 Rigidly secured upon the inside corner of the leg is a casting, C, substantially of the form shown, preferably by screws *a*.

D represents strap-plates, which are rigidly secured to the inner face of the rails A, as shown, their outer ends being flush with the  
35 ends of such rail, and being also provided at that end with an inwardly-projecting inclined or beveled flange, *c*, which engages, when the parts are together, with the beveled edges of the casting C. Each of these strap-plates D  
40 is provided with a laterally-projecting in-

clined slotted guide, E, with which engages a clamping cross-bar, F, provided with a T-head upon each end for that purpose.

G is a bolt, the head of which is concealed within the casting C, its outer end passing between two projecting studs, *d*, upon the cross-bar, forming a recess through which the bolt passes or through a hole at the center of its length, and receiving upon its outer end a thumb-nut, H.

50 It will be noticed that in this construction I avoid the necessity of grooves and tenons, and that the parts being adjusted together as shown in Fig. 1, by turning up the nut H, the cross-bar is compelled to slide in the diverging guides E, drawing the leg firmly against the ends of the rails and securely locking the parts together.

I are lugs projecting inwardly from the castings C, upon which the lugs J of the plates D rest when the parts are together, preventing an accidental dropping of the rails.

What I claim as my invention is—

1. A locking device for table-legs consisting of the casting C, plates D, provided with  
65 guides E, cross-bar F, and bolt G, substantially as and for the purposes set forth.

2. The rails A, provided with inwardly-projecting diverging guides E, in combination with the leg B, plate C, bolt G, connected with  
70 the plate C and provided with a nut, as shown, and a sliding bar, F, by means of which the leg and rails of a table are secured together, all constructed, arranged, and operating substantially in the manner and for the purposes  
75 set forth.

ALBERT M. MAXWELL.

Witnesses:

H. S. SPRAGUE,

E. SCULLY.