

(No Model.)

G. ROHRBACH.
KNOCKDOWN TABLE.

No. 327,413.

Patented Sept. 29, 1885.

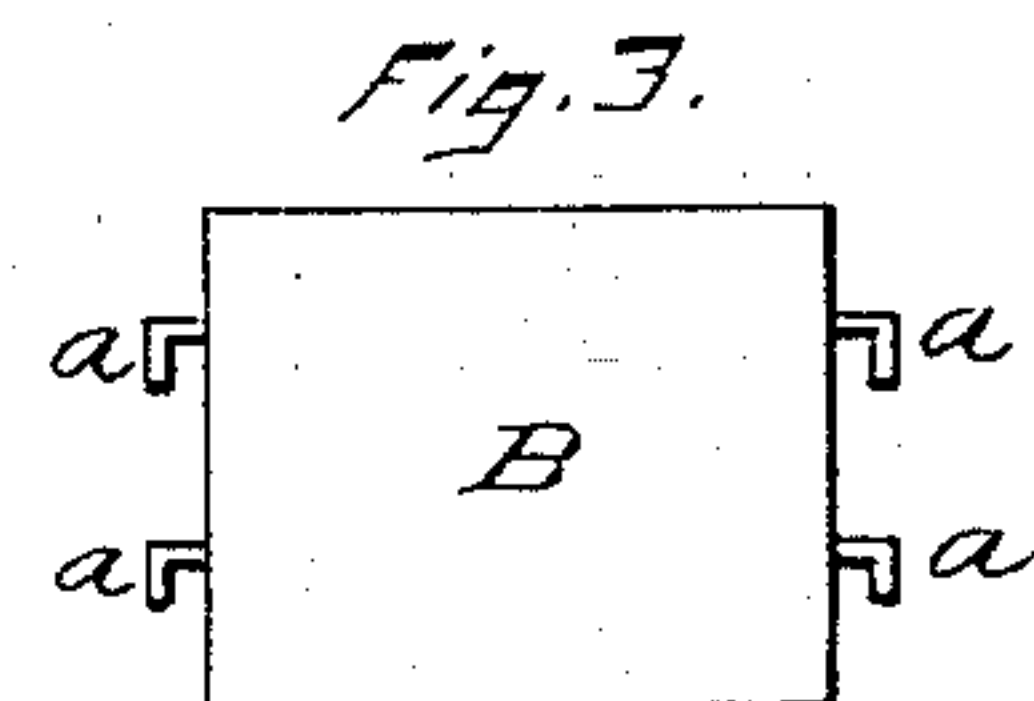
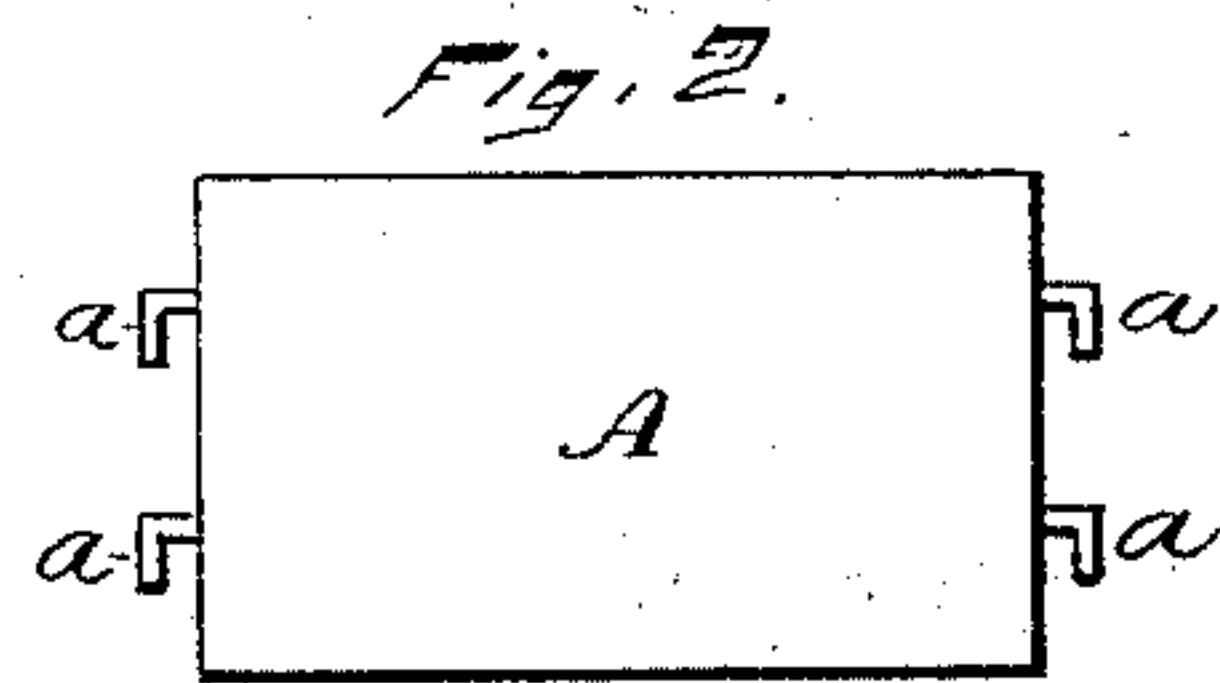
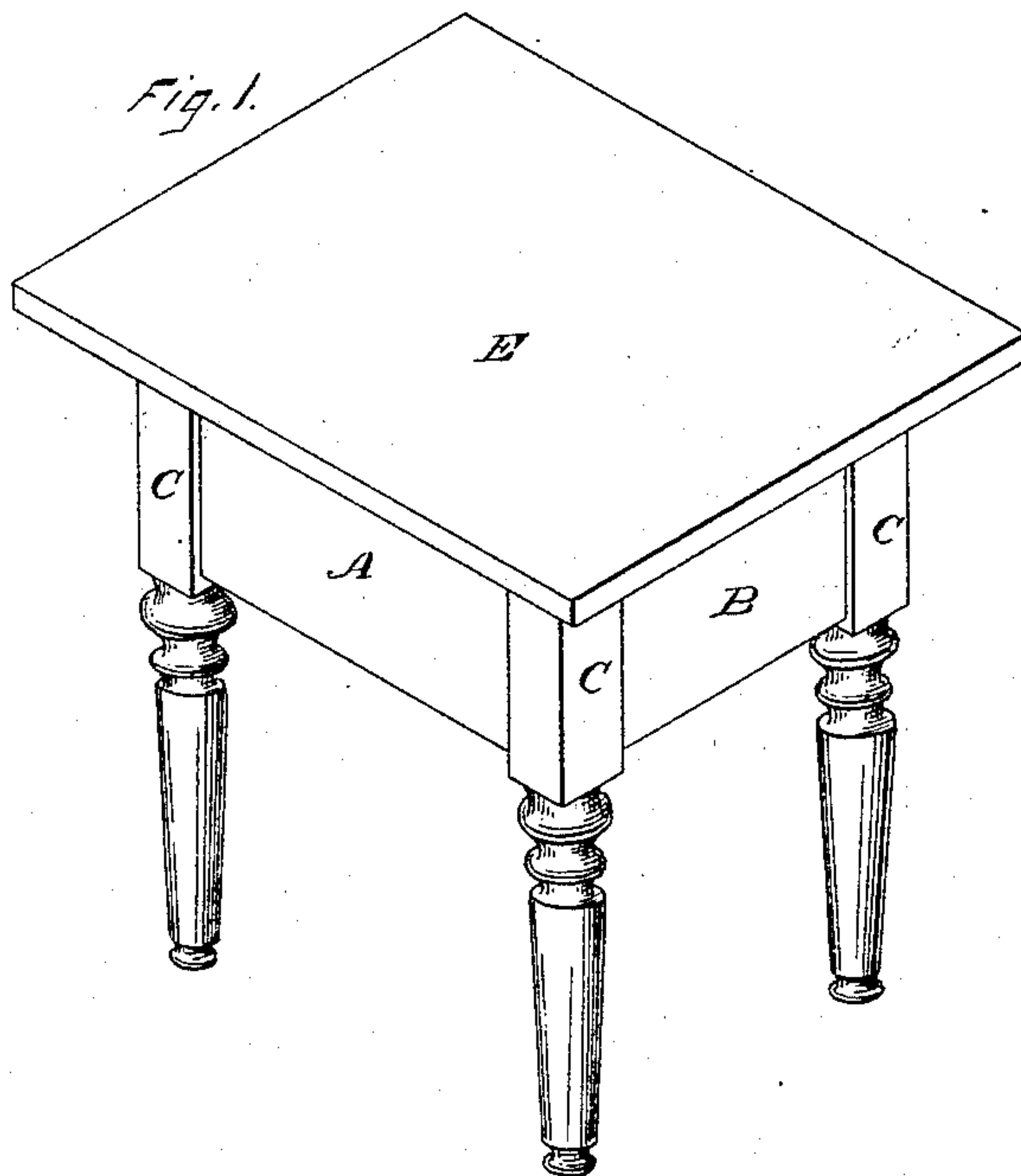


Fig. 4.

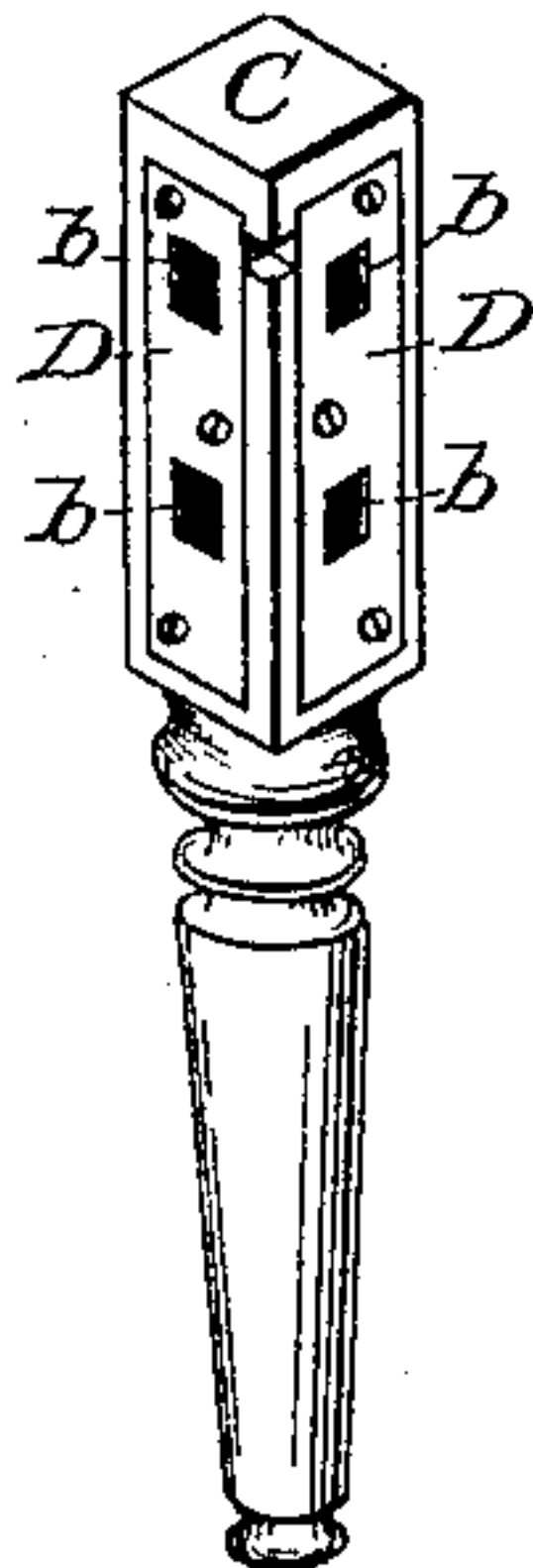


Fig. 5.

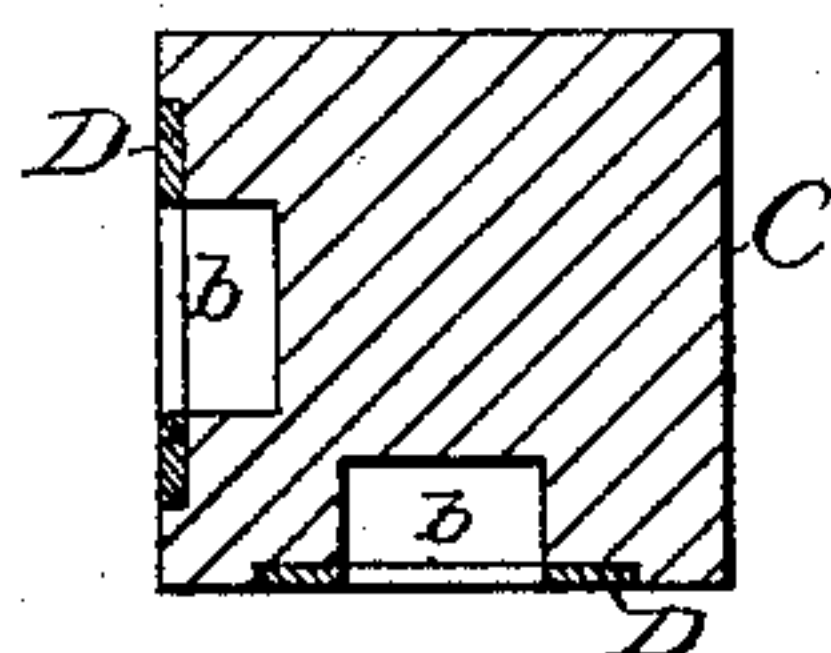


Fig. 6.

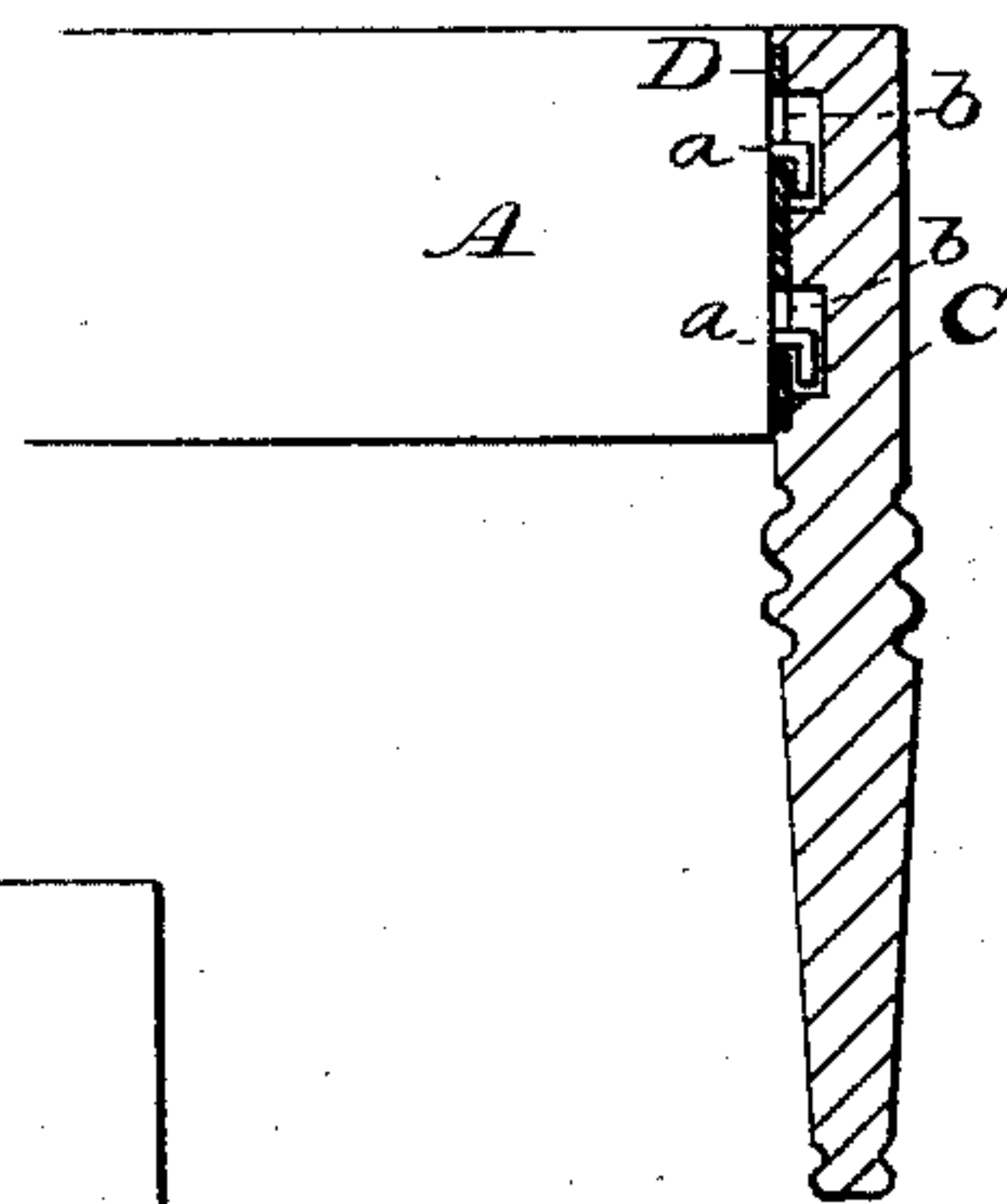


Fig. 7.

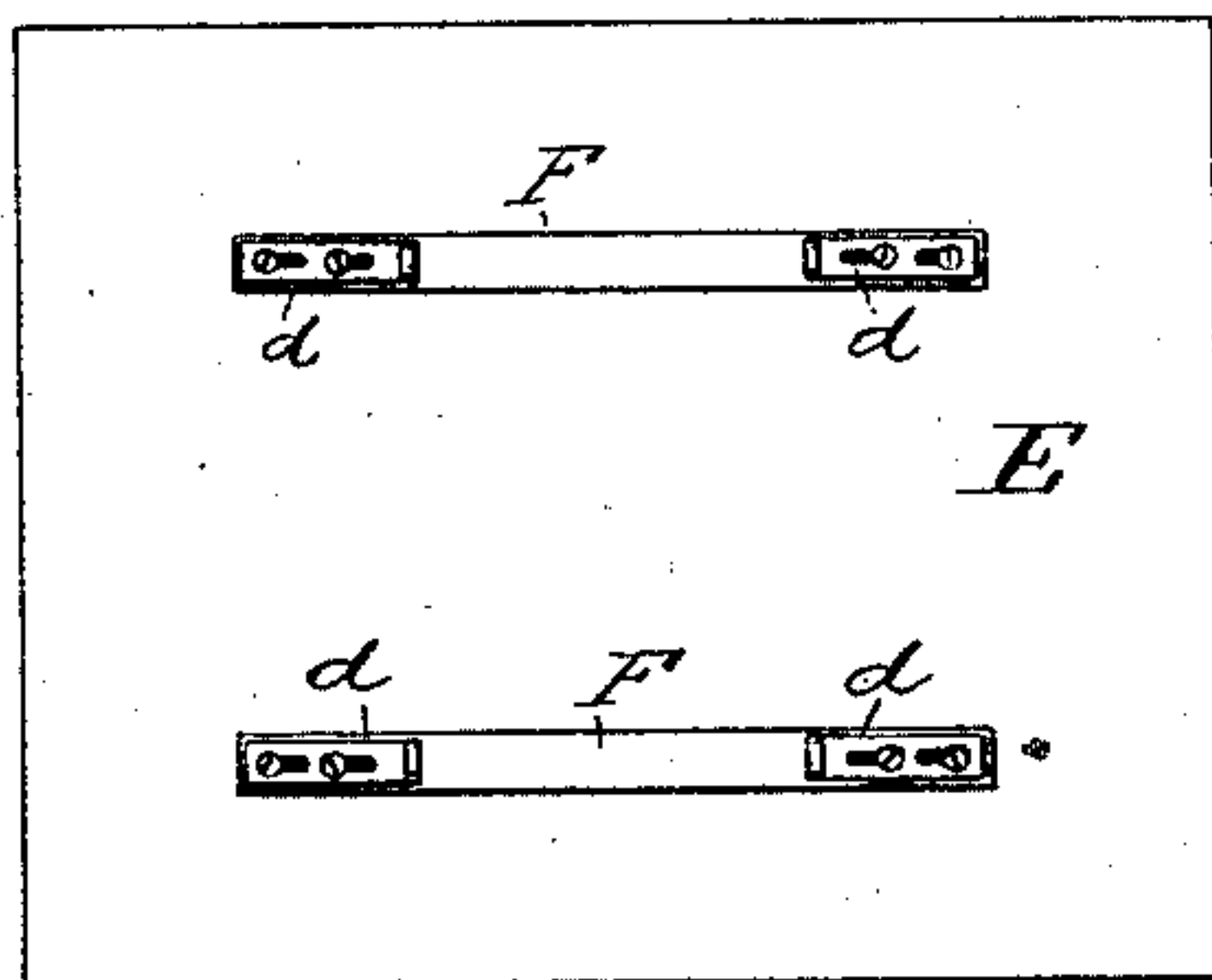
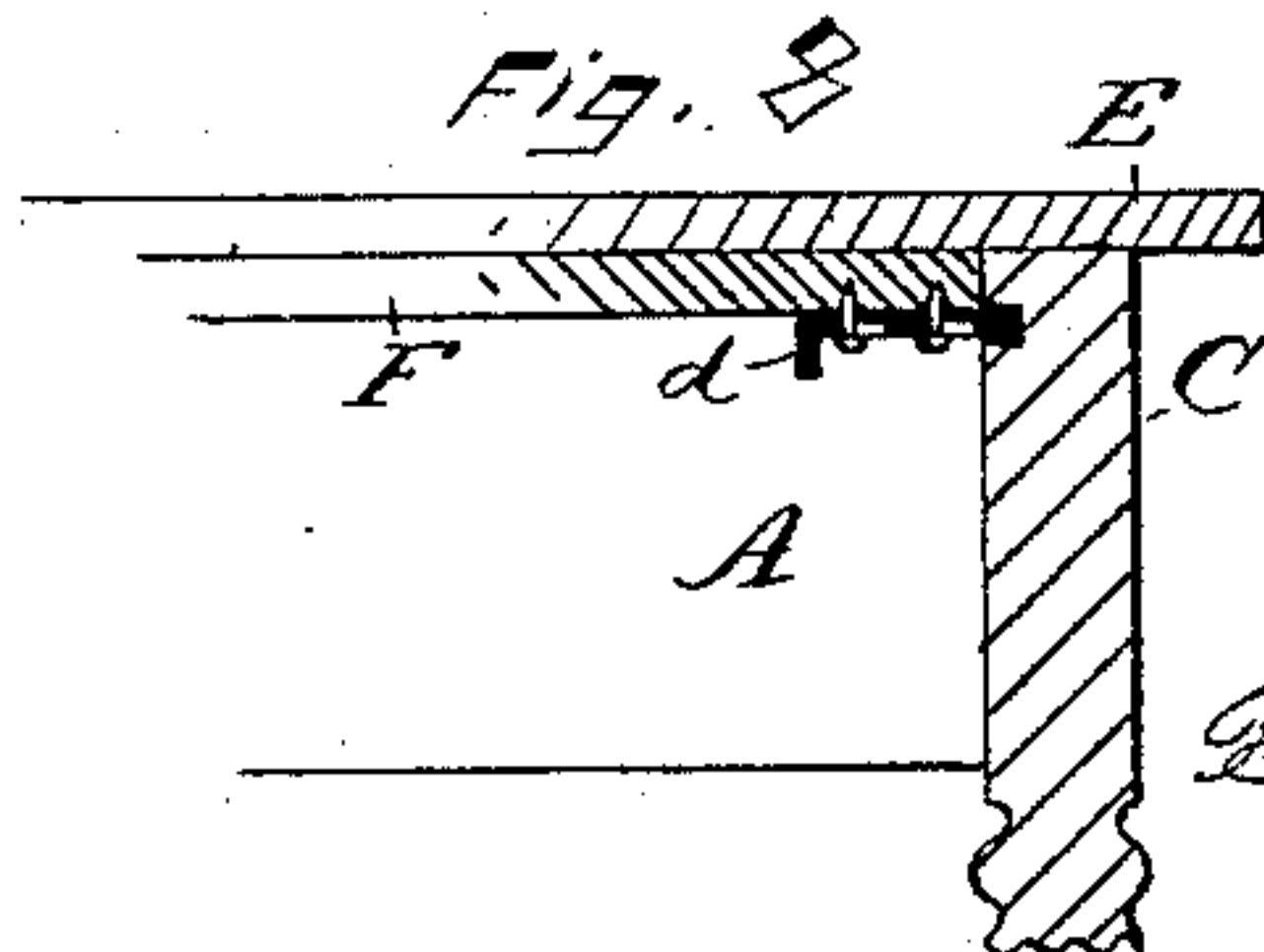


Fig. 8.



Witnesses,
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UNITED STATES PATENT OFFICE.

GEORGE ROHRBACH, OF NEW HAVEN, CONNECTICUT.

KNOCKDOWN TABLE.

SPECIFICATION forming part of Letters Patent No. 327,413, dated September 29, 1885.

Application filed July 30, 1884. (No model.)

To all whom it may concern:

Be it known that I, GEORGE ROHRBACH, of New Haven, in the county of New Haven and State of Connecticut, have invented a new
5 Improvement in Knockdown Tables; and I do hereby declare the following, when taken in connection with accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the
10 same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a perspective view of a table complete; Fig. 2, one of the side pieces detached; Fig. 3, one of the end pieces detached; Fig. 4,
15 a perspective view of one leg detached; Fig. 5, a transverse section through one leg; Fig. 6, a vertical section through one leg, showing the engagement of the hooks; Fig. 7, an under side view of the top; Fig. 8, a longitudinal
20 section showing the engagement of the top with the leg.

This invention relates to an improvement in that class of tables consisting of a frame supported upon four legs, and with a top secured
25 thereto, and particularly to that cheaper class of tables which are made and shipped in large quantities, but applicable to tables designed for transportation. Such tables, if the parts are put together at the manufactory, make
30 bulky freight. In some cases the parts are prepared and shipped in parts to be glued by the dealer; but in many cases the dealer has not the facilities for thus gluing the parts together, or the number purchased is so small
35 as not to make it desirable to be to the expense or trouble of gluing the parts together.

The object of my invention is to construct a table so that the parts may be readily separated or united for shipment or for purposes
40 of transportation, storage, or so that they may be used by caterers and others who desire a table of folding or collapsible character—that is, a table which may be brought into a small compass; and the invention consists in
45 the construction of table as hereinafter described, and more particularly recited in the claim.

In illustrating my invention I show it as applied to simply a four-legged table, as seen
50 in Fig. 1. The frame of this table consists of

two sides, A A, and two ends, B B. At each end of the side pieces metal hooks *a* are applied, projecting therefrom, as seen in Fig. 2, and on the end pieces like hooks *a* are applied, as seen in Fig. 3. Each of the legs C has a
55 metal plate, D, fitted to two of its sides, corresponding to the side and end pieces, and in this plate are holes *b b*, corresponding to the hooks *a* on the end and side pieces, and so that the hooks may pass through those holes *b b*,
60 there being a recess in the leg back of the plate, as seen in Fig. 5.

After the hooks have been introduced through the holes *b* the side or end, as the case may be, is forced downward to take the
65 hooks behind the plate, as seen in Fig. 6, and which brings the end or side pieces, as the case may be, flush with the top of the legs, the relative position of the plate D and the hooks being such that the hooks make a firm en-
70 gagement behind the plates when the side or end pieces are thus flush with the top of the leg. These engaging devices are substantially such as used for securing the side pieces of bed-
75 steads, and the particular devices themselves constitute no part of my invention.

The top E of the table has two strips, F F, secured to its under side, which extend between the two legs on the respective sides, and so as to abut against those legs upon the in-
80 side, as seen in Fig. 7. On these strips at the legs a bolt, *d*, (may be substantially like a common door-bolt,) is applied, and so as to be thrown into a hole in the leg, as seen in Fig. 8, one bolt into each leg. This secures
85 the top to the legs independent of the sides, and thereby prevents the sides from being thrown up out of their hook engagement with the legs. Therefore, so long as the top is secured to the legs, the table stands firm and strong;
90 but when the bolts which secure the top are withdrawn from the legs, then the side and end pieces may be raised from their hook engagement with the legs, and all the parts separated and brought into the most compact form for
95 transportation or storage.

I am aware of Patent No. 99,246, and claim nothing therein shown or described.

I claim—

The combination of the four legs C, the two 100

sides A, and the ends B, said sides and ends
each provided with downwardly-turned hooks
a at both ends of said parts A B, the legs con-
structed with recesses b, through which said
5 hooks may engage the sides and ends with the
respective legs, the top E, provided with bolts
d, corresponding to the respective legs of the
table, the legs constructed with a recess, into
which said bolts may be thrown to engage the
10 said top with said legs after the sides and ends

have been hooked to the respective legs, sub-
stantially as described, and whereby said top
serves to hold the sides and ends in engage-
ment with the legs or permit the separation of
the parts.

GEORGE ROHRBACH.

Witnesses:

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