

No. 649,774.

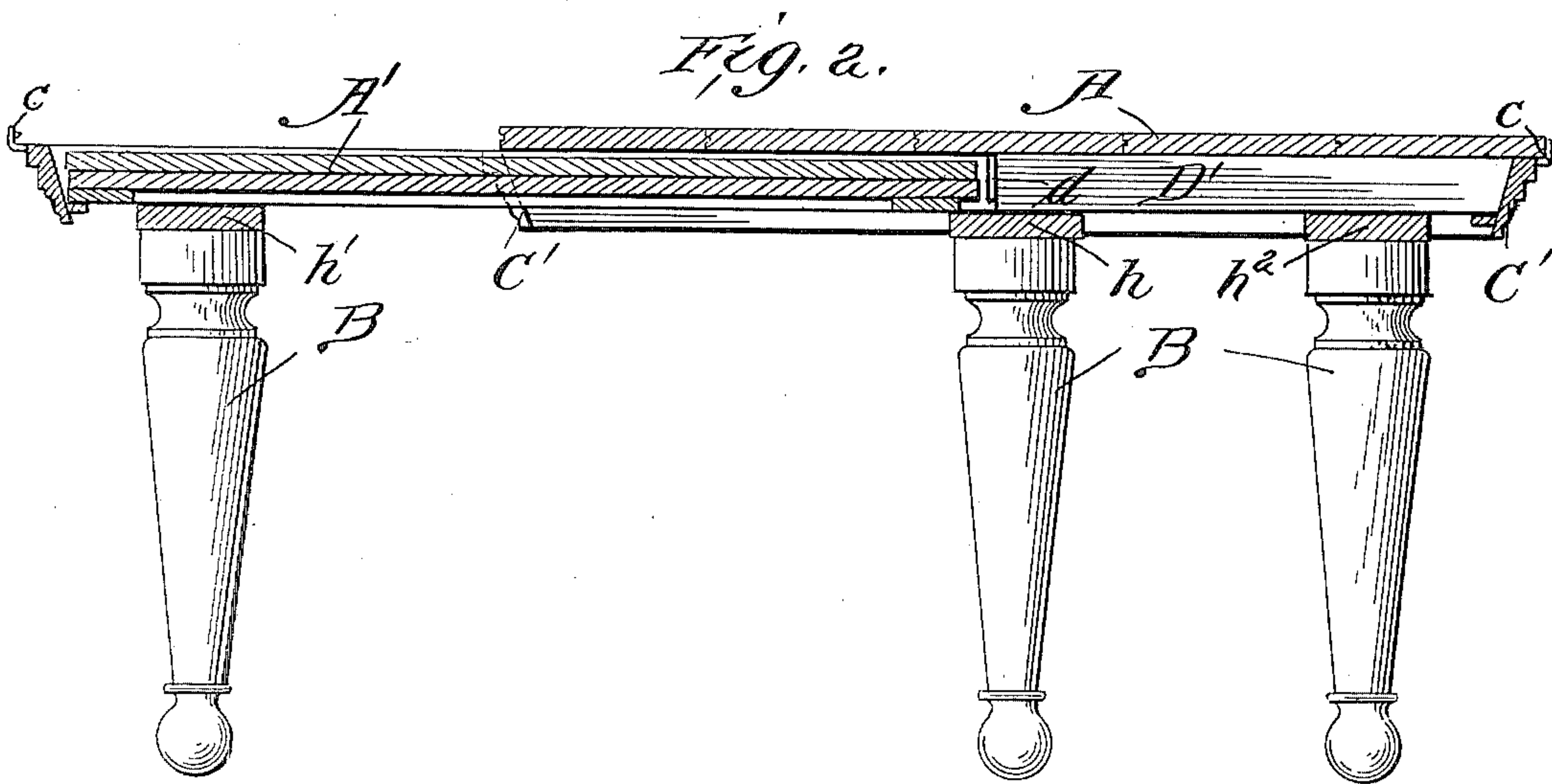
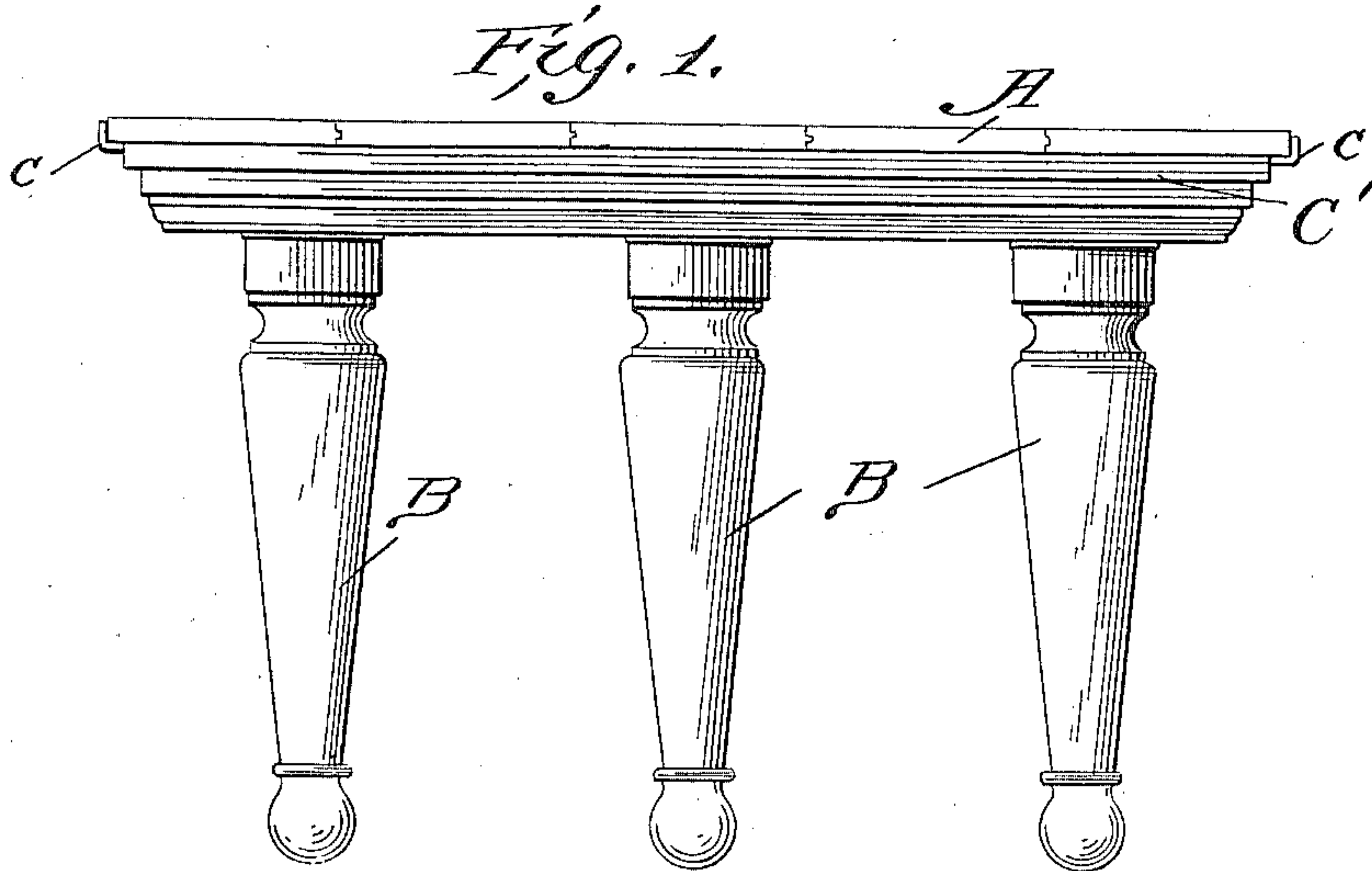
Patented May 15, 1900.

F. SUTTER.  
EXTENSION TABLE.

(Application filed Dec. 20, 1899.)

(No Model.)

2 Sheets—Sheet 1.



*Attest*  
*James M. Spear*  
*Attorney*

*Inventor*  
*Fred Sutter*  
*by Eli Spear*  
*Atty.*

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Fig. 3.

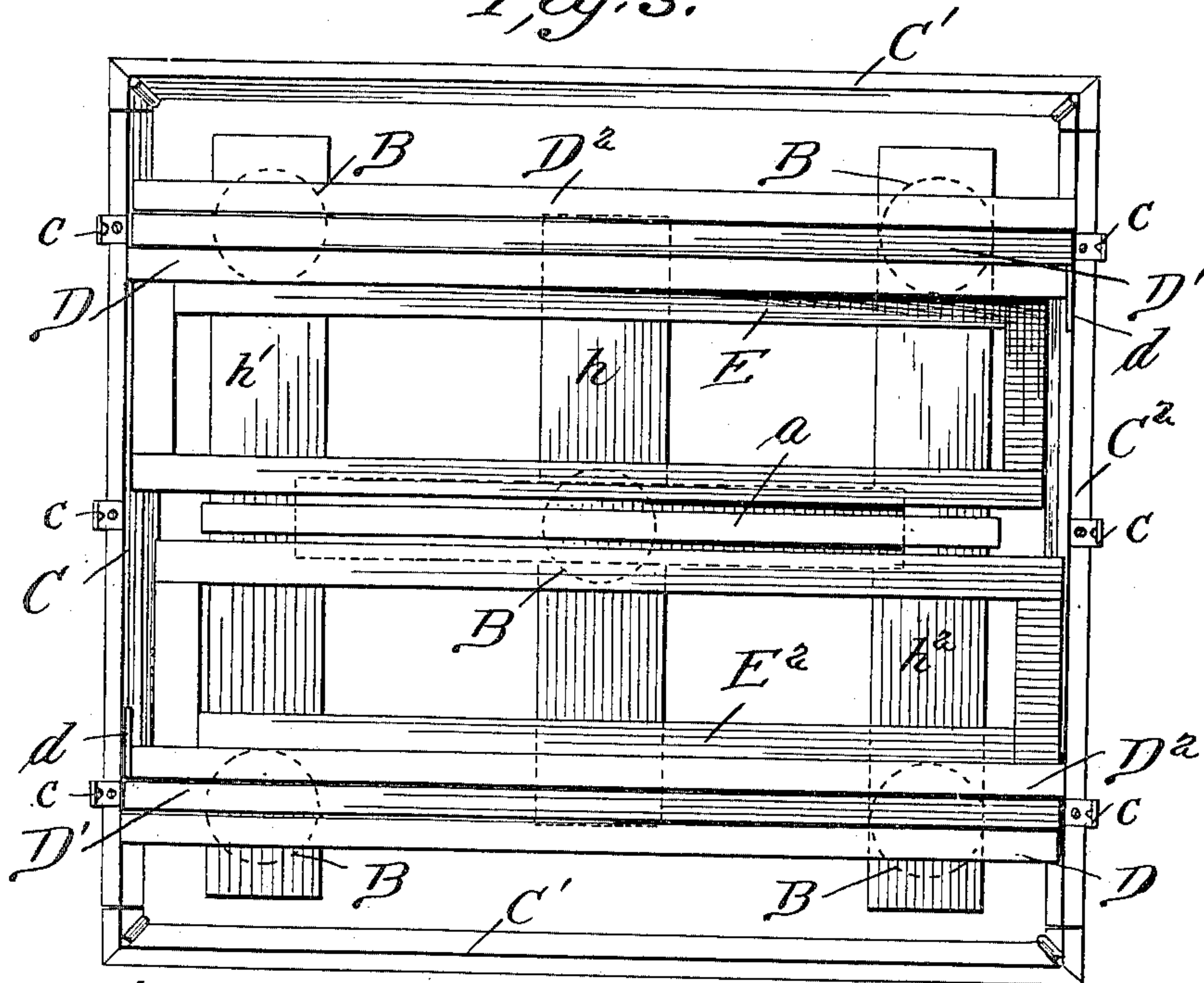
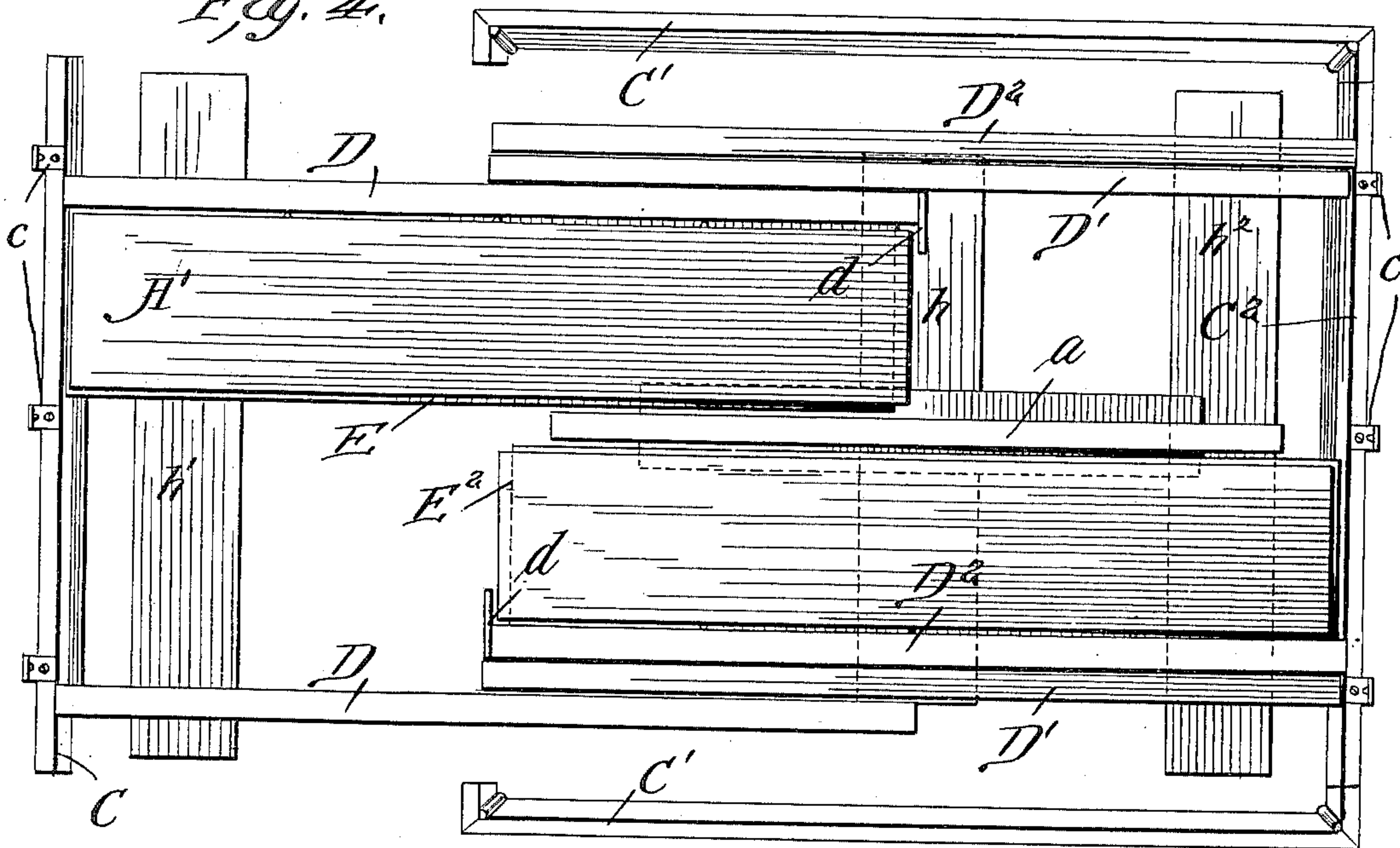


Fig. 4.



Attest  
James M. Spear  
Attorney

Inventor  
Fred Sutter  
by Wm. Spear Atty



# UNITED STATES PATENT OFFICE.

FRED SUTTER, OF SHELBY, OHIO.

## EXTENSION-TABLE.

SPECIFICATION forming part of Letters Patent No. 649,774, dated May 15, 1900.

Application filed December 20, 1899. Serial No. 741,056. (No model.)

*To all whom it may concern:*

Be it known that I, FRED SUTTER, a citizen of the United States, residing at Shelby, Ohio, have invented certain new and useful Improvements in Extension-Tables, of which the following is a specification.

My invention relates to improvements in extension-tables of that class in which the extra leaves or sections are carried by or within the table itself.

The objects of the invention are to provide a table which when contracted shall present a solid unbroken top, one in which the leaves will be readily accessible for application at the ends and will be firmly held when placed in position, and, lastly, to provide a table of extremely-simple construction.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of the table when contracted. Fig. 2 is a longitudinal vertical section with one end only extended. Fig. 3 is a top view of the table when contracted, but with the top and extra leaves removed to show the parts beneath; and Fig. 4 is a plan view with one end extended and the top removed to show the position of the extra leaves.

Referring more particularly to the drawings, in which like reference-letters indicate like parts throughout the several figures, A represents the main top of the table, which may consist of a number of accurately-joined sections securely fastened together and highly polished to present an unbroken table-top when the table is contracted.

B are the legs, secured in the manner more particularly set forth hereinafter, and C' is the rigid portion of the rim carried by the said rigid or main portion A of the top.

D, D', and D<sup>2</sup> are the slides and guide-piece, of which there are two sets, the intermediate guide-piece D' of each set being rigidly connected to the top A. The said guide-pieces D' are connected by a cross piece or bar h, to which the central leg B is secured in the usual or any desired manner. The slides D are connected at one end by a similar cross piece or bar h', while the slides D<sup>2</sup> D<sup>2</sup> are connected in a like manner at the opposite end by a cross-piece h<sup>2</sup>, the end legs being secured, respectively, to the cross-pieces h and h<sup>2</sup>.

In order to support the leaves, two shelves

are provided, which for lightness I prefer to make in the shape of frames E E<sup>2</sup>, one of these, E, being secured to the slide D and corresponding cross-piece, so as to move therewith, while the other, E<sup>2</sup>, is secured to the other slide D<sup>2</sup> and corresponding cross-piece. The inner edges of these frames are supported by ledges or shelves *a*, carried by the rigid center or partition *a*.

The movable sections of the rim are indicated at C and C<sup>2</sup> and are carried, respectively, by the slides D and D<sup>2</sup>, so as to move outward therewith.

From the above description it will be seen that when the slides D, with the frame E<sup>2</sup> and other parts connected therewith, are moved outward into the position shown in Fig. 4 the extra leaves A', which are placed when not in use upon the shelf or frame E, will be carried out from under the table-top A, and will thus be in position to be conveniently and readily removed and placed across the end of the table-top A. In order to prevent the two sets of leaves contacting with each other, I prefer to provide a partition-piece *a*, secured to the under side of the top A, and in order to prevent the leaves from sliding upon their frames I provide a bracket *d* upon each inner movable slide, which overlaps the ends of the extra leaves and insures their being drawn outward therewith.

It will of course be understood that the extra leaves for one end of the table are carried on one shelf or frame and the leaves for the opposite end on the other frame.

The end edges of the table-top A are provided with dowel-holes adapted to be engaged by dowel-pins in the edges of the leaves. In order to secure the outermost leaves firmly in position, brackets *c* are provided upon the movable sections or portions of the rim, which brackets have inwardly-extending dowel-pins, as clearly shown in Figs. 2 and 4. When the table is contracted, as in Fig. 1, these dowel-pins enter and conceal the holes in the edges of the top A.

Having thus described my invention, what I claim is—

1. An extension-table comprising a central section, a leaf-carrying section having a sliding connection therewith, a plurality of longitudinally-arranged leaves removably sup-

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ported by said carrying-section, and bracket-  
irons carried at the outer edges of the carry-  
ing-section having dowel-pins adapted to en-  
gage holes in the edges of the leaves, substan-  
5 tially as described.

2. An extension-table comprising a central  
section including a rigid top, extension-sec-  
tions having oppositely-moving slides, shelves  
carried by said slides for receiving loose  
10 leaves, and a partition carried by said central  
section and interposed between said shelves,  
substantially as described.

3. An extension-table comprising a central  
section including a rigid top, extensions hav-

ing oppositely-moving slides, a centrally-ar- 15  
ranged partition-piece, ledges carried by said  
partition-piece, shelves carried by the slides  
adapted to receive independent leaves, the  
inner edges of said shelves resting upon the  
ledges, and brackets carried by the shelves 20  
and abutting against the ends of the leaves,  
substantially as described.

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

FRED SUTTER.

Witnesses:

C. R. MANN,

W. F. FLETCHER.