JOHN J. ARNAUD.

Improvement in Extension-Tables.

No. 127,291. Patented May 28, 1872.

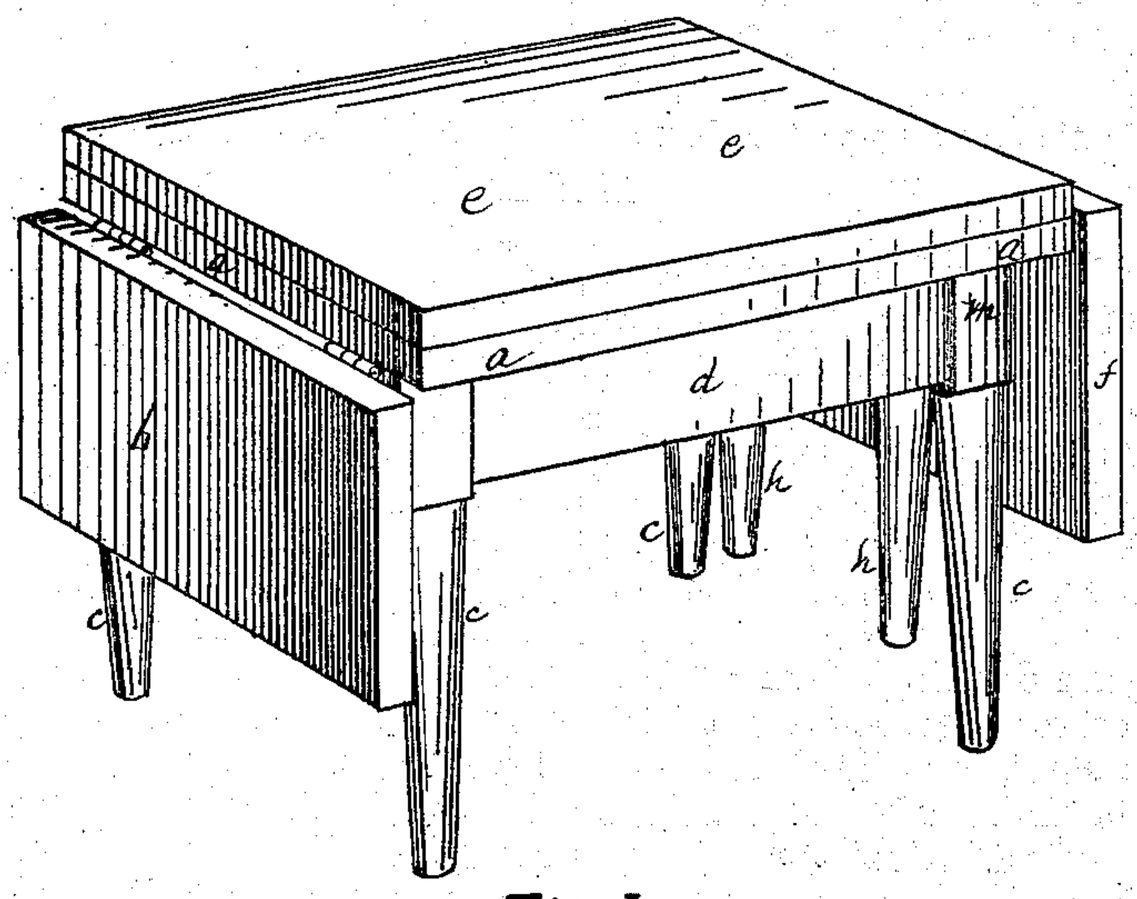

Fig 1.

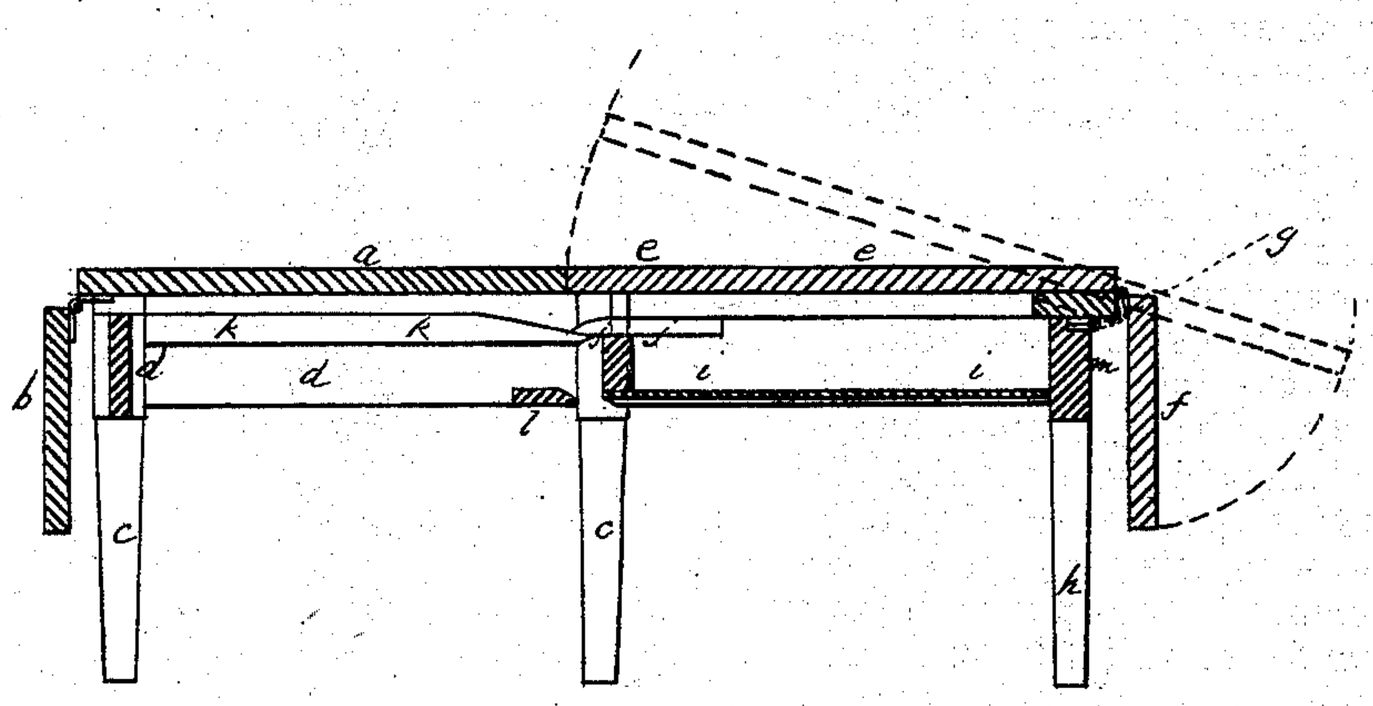

Fig 2

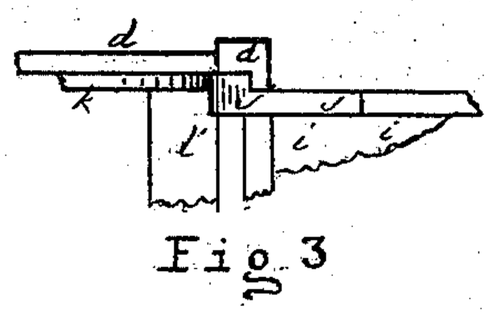

Fig 3

WITNESSES

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JOHN J. ARNAUD, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN EXTENSION TABLES.

Specification forming part of Letters Patent No. 127,291, dated May 28, 1872.

Specification describing an Improvement in Extension Tables, invented by JOHN J. ARNAUD, of Boston, in the county of Suffolk and State of Massachusetts.

My invention relates to an extension table, without runners or removable leaves, constructed in two parts, the movable part containing a commodious drawer, and arranged as described below.

In the accompanying drawing, Figure 1 is a sketch of an extension table embodying my invention when compressed or folded into the smallest compass for daily use. Fig. 2 is a longitudinal section of the same when open. The dotted lines show the path of the top *e*. Fig. 3 is a plan, showing a part of the inside machinery at about the point where the two portions of the table are connected.

Similar letters of reference indicate corresponding parts.

For the sake of convenience in description I denominate the two portions of my table as the "stationary table" and the "movable table." *a* is the top of the stationary table. *b* is a leaf attached to the top *a*, and hinged and supported in the ordinary manner. *c c c c* are the four legs to the stationary table. These legs may be fixed in the frame or they may be made to unscrew, as is now common with piano-legs, for convenience in transportation, there being ample room for them in the drawer. *d* is the frame of the stationary table. *e* is the top of the movable table. This top *e* is hinged to the frame and may be lifted easily when the tables are sliding together. *f* is an ordinary leaf hinged to the top *e*. *g* is the hinge connecting the top *e* and frame of the movable table. *h h* are the legs of the movable table. *i* is a large drawer connected with and a part of the frame of the movable table, and extending under the top *e*. *j* is a projection or stop, one being placed upon each side of the drawer *i*, which prevents the movable table from separating itself from the stationary one, and also slides upon the track *k* when the tables are being put together. *k* is a track, one being upon each side of the frame *d* upon which rests and slides the stop *j*. *l* is a cross-piece and also a portion of the frame *d*. This cross-piece may take the place of the track *k* entirely, the drawer *i* resting upon it as the tables are put together. *m* is the frame of the movable table.

In practical operation all that is required to open the table, extending the same, is to draw out the movable table until the top *e* drops into place. To close it, lift slightly the inner edge of the top *e* and push the movable table into its former position. This will leave the legs *h h* slightly elevated. The two tops may be fastened together when the table is extended, if desired, by any ordinary contrivance, such as a hook or catch.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

The combination and arrangement of the hinged top *e*, drawer *i*, and stop *j*, as combined and arranged with the top *a*, frame *d*, and cross-piece *l*, with or without the addition of the track *k*, substantially as specified, and for the purposes hereinbefore set forth.

JOHN J. ARNAUD.

Witnesses:
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