

No. 737,365.

PATENTED AUG. 25, 1903.

G. E. DEWEY.
INVALID'S TABLE.
APPLICATION FILED FEB. 4, 1903.

NO MODEL.

Fig. 1.

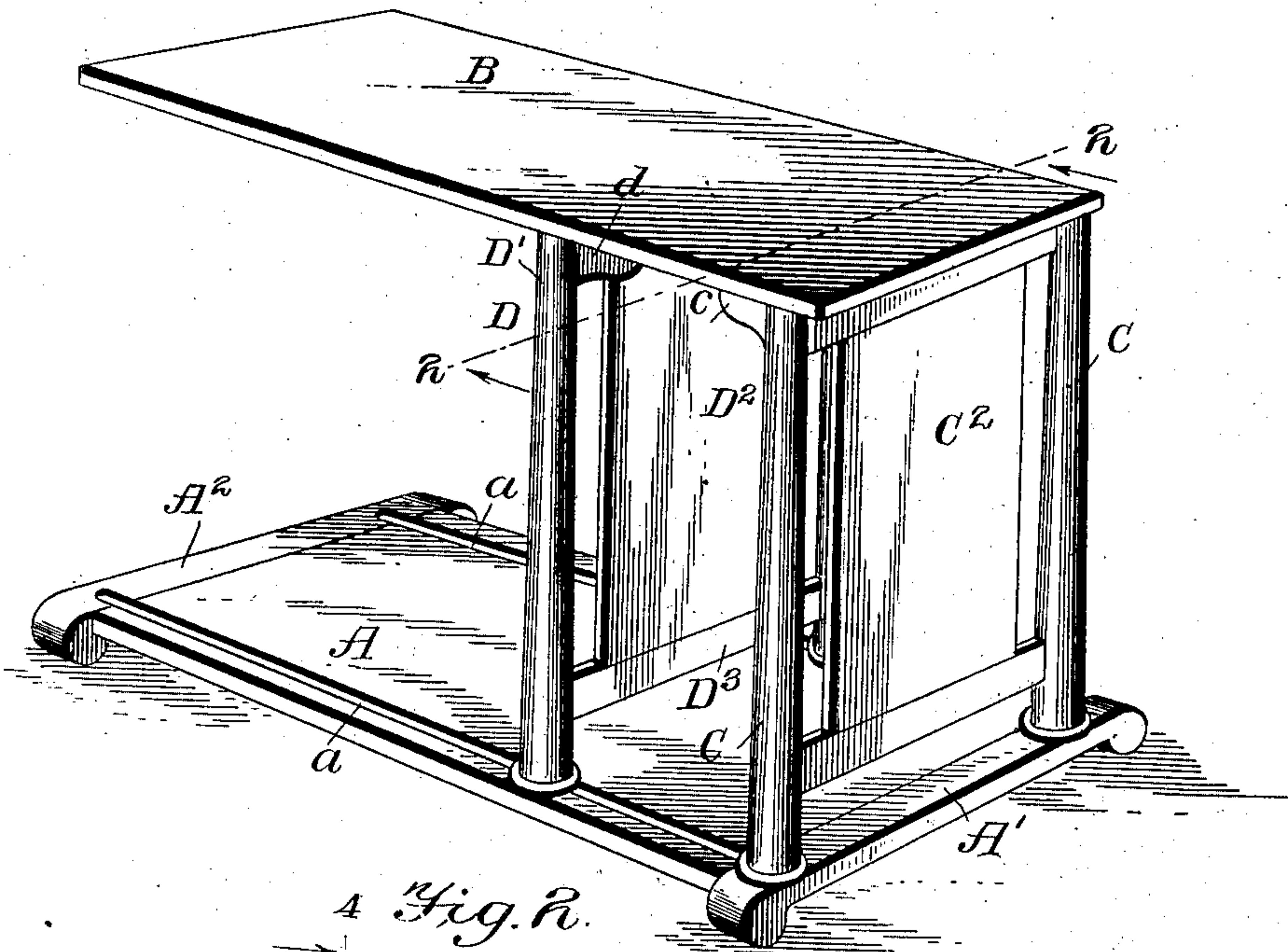


Fig. 2.

Fig. 3.

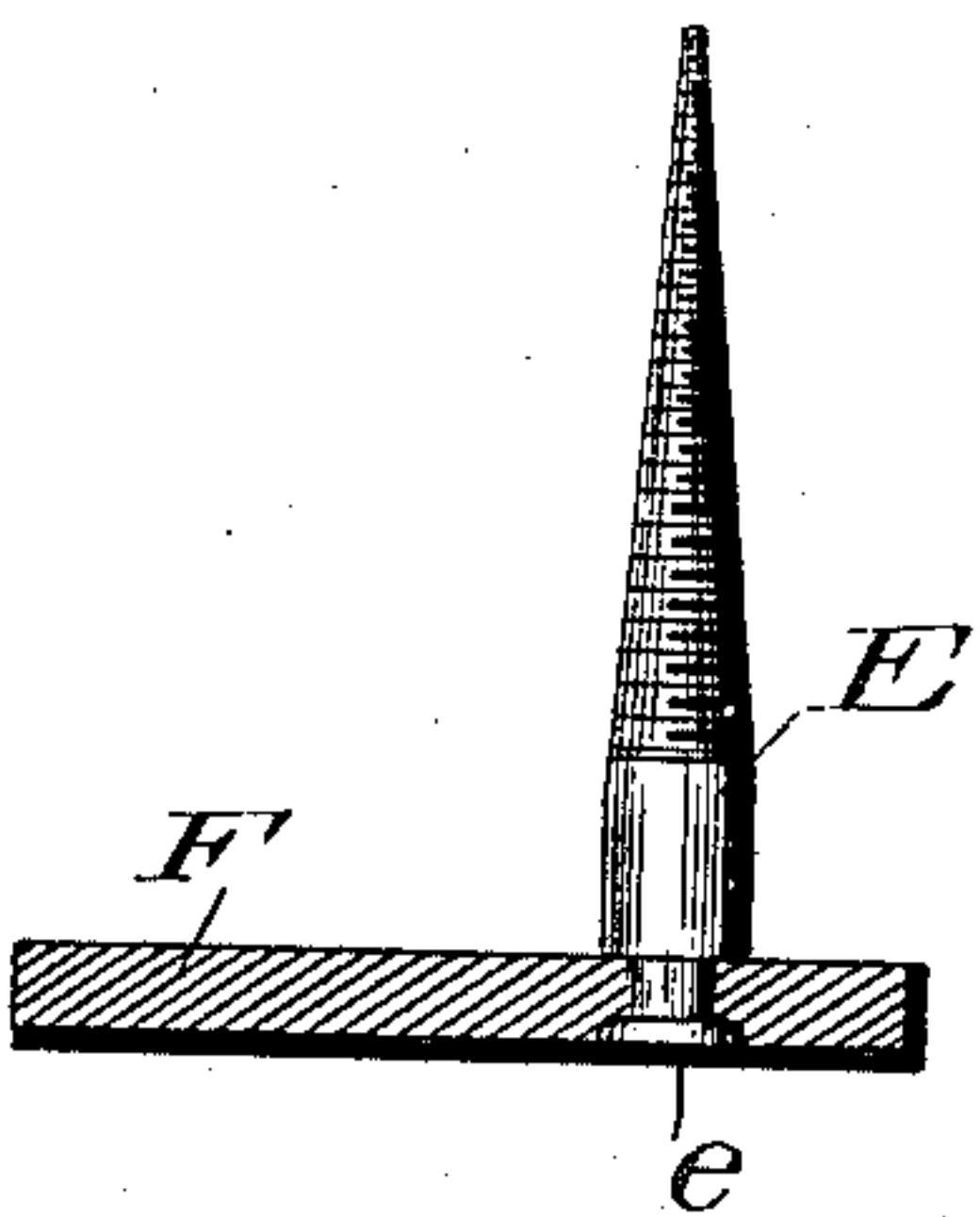
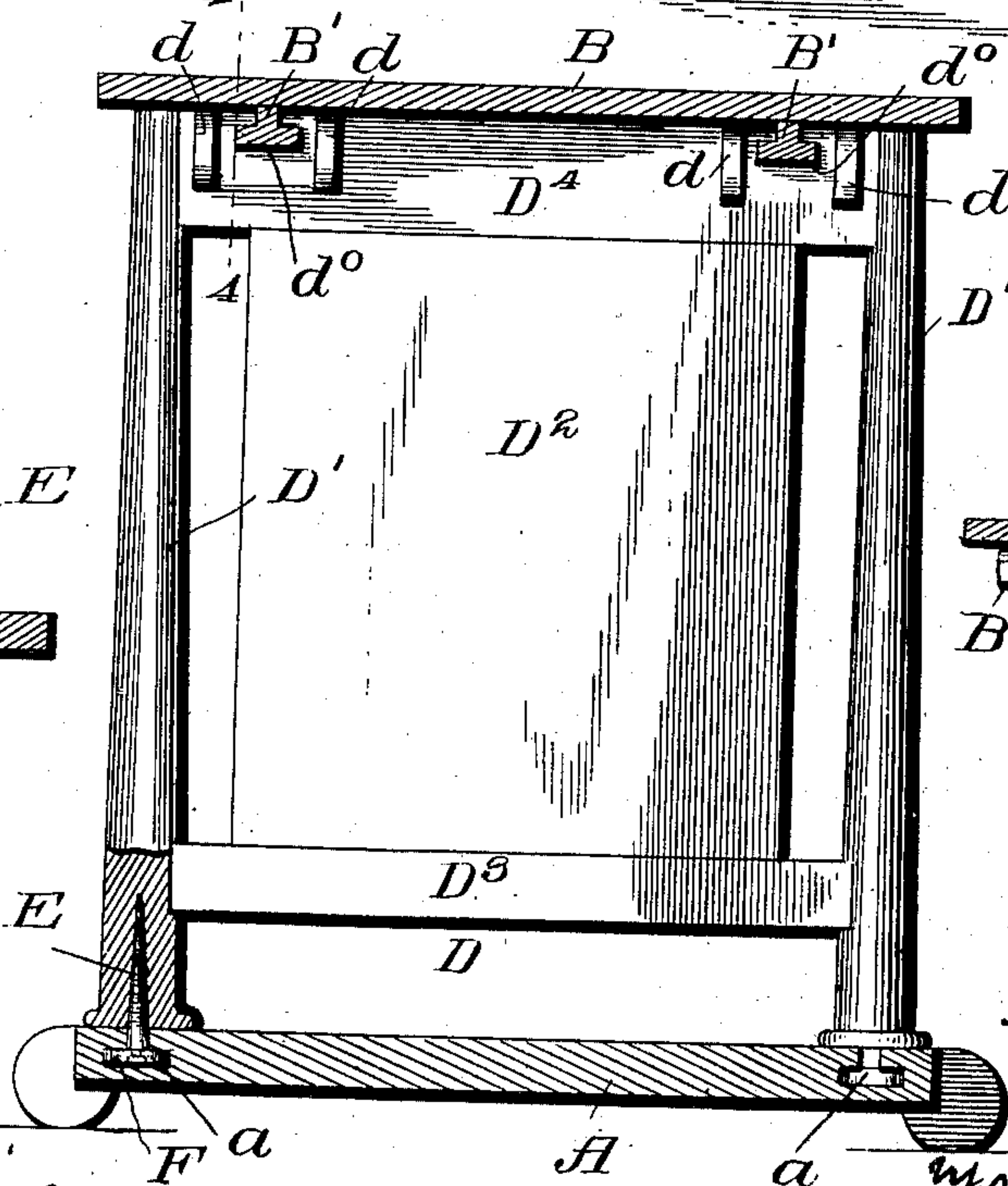
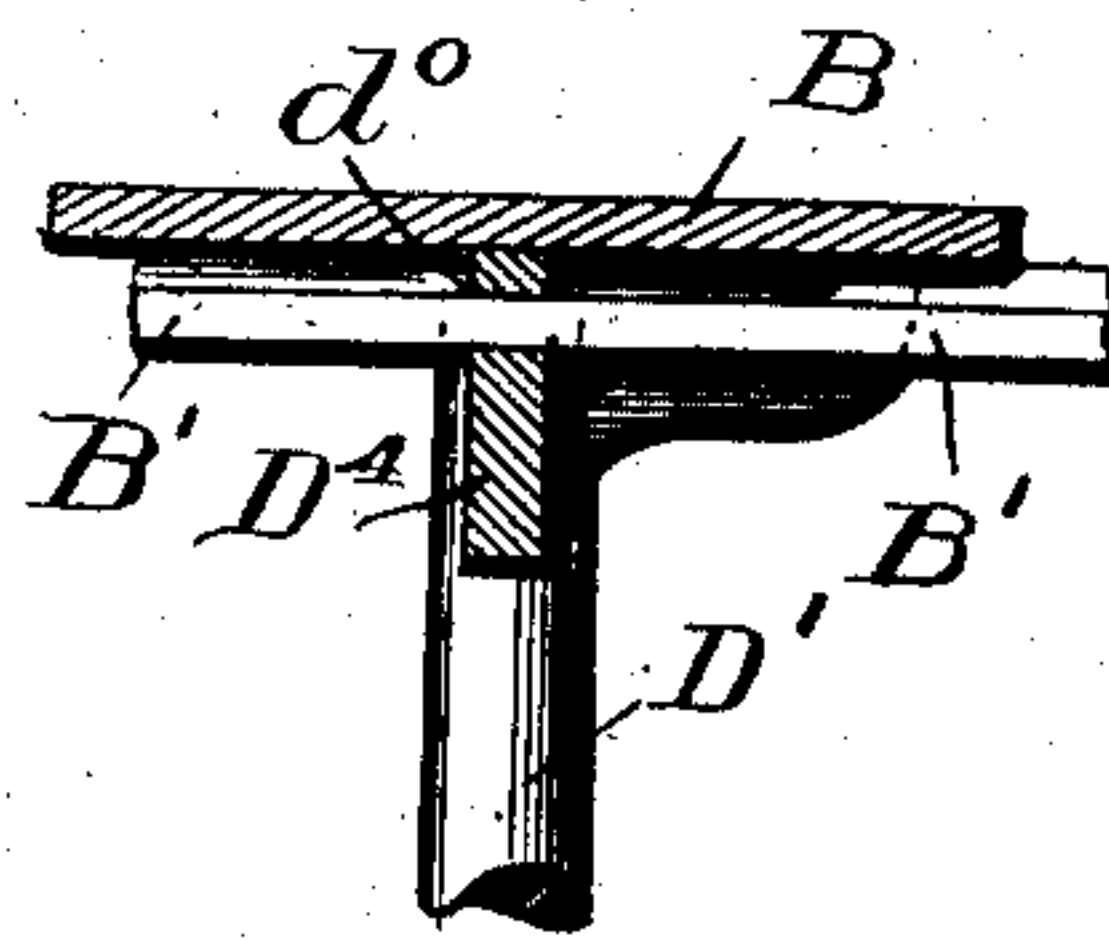


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

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INVALID'S TABLE.

SPECIFICATION forming part of Letters Patent No. 737,365, dated August 25, 1903.

Application filed February 4, 1903. Serial No. 141,870. (No model.)

To all whom it may concern:

Be it known that I, GEORGE E. DEWEY, a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Invalids' 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 improvements in invalids' tables; and it consists in providing a table which while supported on a floor may have its top project over a bed to a distance greater or less, as may be desired.

My invention will be understood by reference to the accompanying drawings, in which the same parts are indicated by the same letters throughout the several views.

Figure 1 is a perspective view of the improved table. Fig. 2 shows a vertical section along the plane 2 2 of Fig. 1 and looking in the direction of the arrows, parts being broken away. Fig. 3 is a detail showing the base-guides of the sliding panel. Fig. 4 is a detail showing the top-guides of the sliding panel.

A represents the bottom piece of the table, which is provided with end sills A' and A². This bottom piece is provided with inverted-T-shaped slots *a*. (See Fig. 2.)

C C are legs fixed to the end sill A' and also to the top B of the table, near one end thereof. These legs are preferably connected by a panel C² and preferably have knees *c* projecting therefrom, which brace the top of the table.

D represents a sliding frame having the legs D', the panel D², the cross-pieces D³ and D⁴, and the braces *d*. The cross-piece D⁴ is provided with T-shaped slots *d*⁰ to receive the T-shaped rails B', which are fast to the under side of the table-top B. Screwed in the bottom of the legs D' are the screws E, having the head *e* engaging the plates F, which slide in the guide-grooves *a*. It will be seen that the frame D may be slid outward or inward under the table-top, and thus will permit the projecting end of the table-top to be shortened or lengthened, as may be desired. It will be obvious where heavy weights are to be placed on the frame of the

table-top it will be important to have the sliding legs nearer that end than where light weights are only to be so placed. Furthermore, by sliding this frame out or in the frame D may be brought snug up against the edge of the bed, and the free end of the top of the table will then project over the bed the desired distance. It will be obvious that the bottom piece of the table will also serve as a shelf on which books, medicines, or various other articles may be placed.

It will be obvious that various modifications may be made in the herein-described device which could be used without departing from the spirit of my invention.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. In an invalid's table, the combination with the top and bottom pieces and legs rigidly connected to the same near one end thereof, with guides on the top and bottom pieces, a sliding frame provided with legs connecting said top and bottom pieces and sliding along said guides, substantially as and for the purposes described.

2. In an invalid's table, the combination with the top and bottom pieces and legs rigidly connected to the same near one end thereof, with a guide-groove in said bottom piece, rails beneath said top piece, of a frame carrying legs and sliding along said guide-grooves and said rails, substantially as and for the purposes described.

3. In an invalid's table, the combination with a bottom piece provided with inverted-T-shaped guide-grooves therein, of a top piece provided with inverted-T-shaped rails beneath the same, legs rigidly connected to the top and bottom pieces near one end thereof, and a frame having tenons engaging in said inverted-T-shaped guide-grooves, and inverted-T-shaped slots engaging said T-shaped rails, substantially as and for the purposes described.

4. In an invalid's table, the combination with a bottom piece provided with inverted-T-shaped grooves, of a top piece provided with inverted-T-shaped rails beneath the same, a pair of legs rigidly connected to said top and bottom pieces near one end thereof,

a frame provided with legs and also with inverted-T-shaped slots to engage said inverted-T-shaped rails, plates sliding in said inverted-T-shaped grooves, and screws connecting the legs of said frame with said plates, substantially as and for the purposes described.

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

GEORGE E. DEWEY.

Witnesses:

ALMA T. ORTH,
HENRY T. HEALD.