

(No Model.)

2 Sheets—Sheet 1.

N. & D. KIES.

TABLE.

No. 312,731.

Patented Feb. 24, 1885.

Fig. 1.

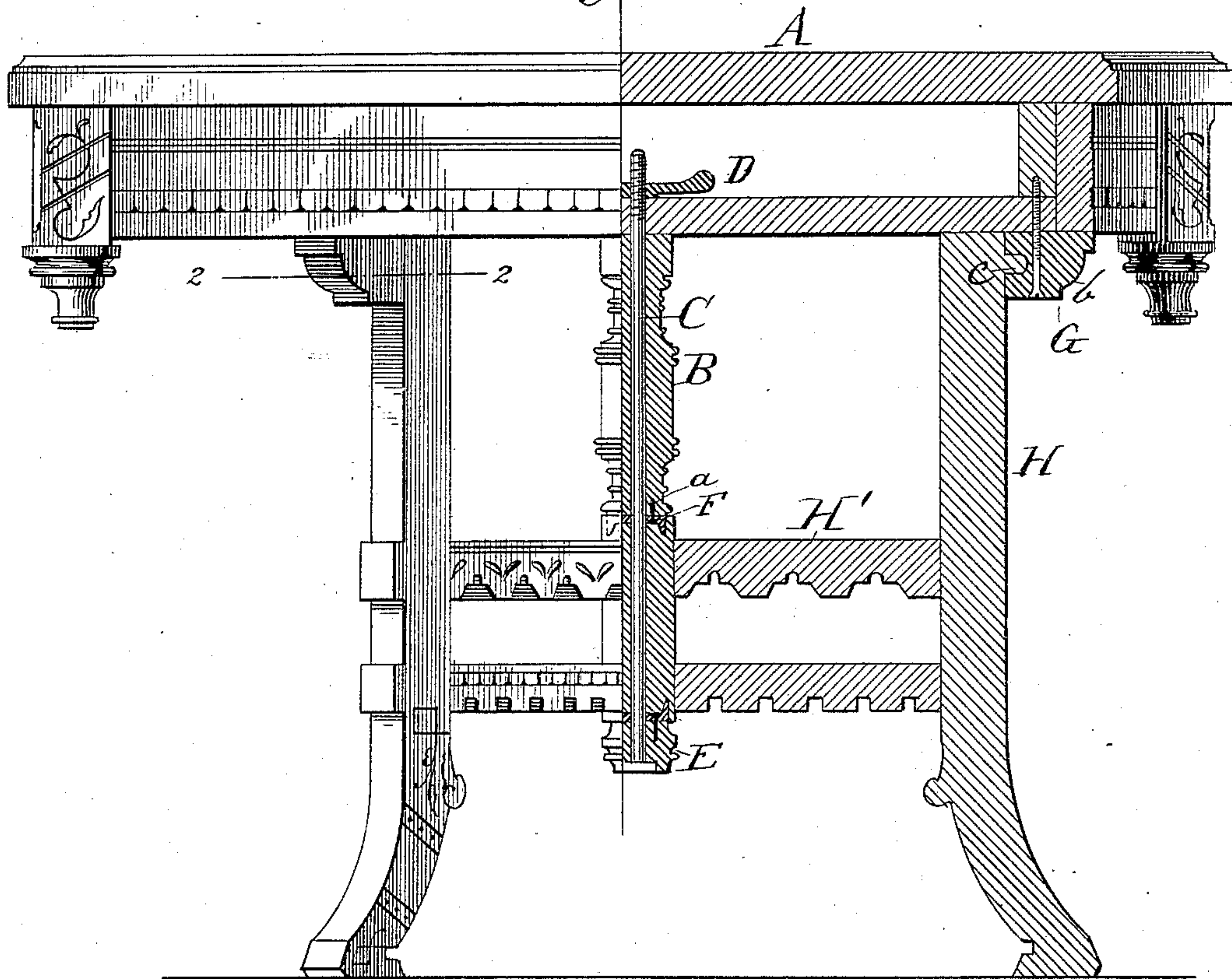
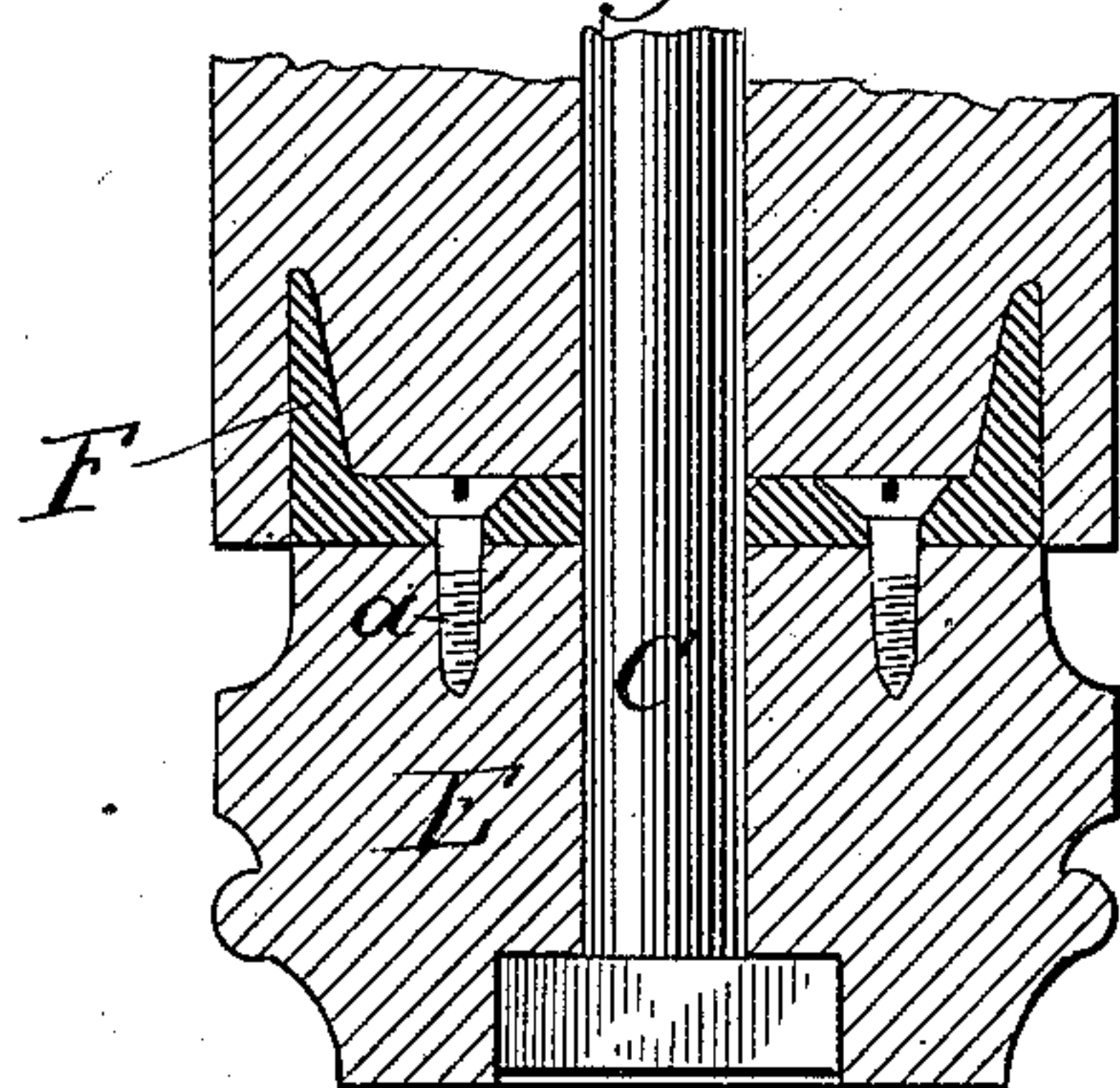


Fig. 2.



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2 Sheets—Sheet 2.

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Fig. 3.

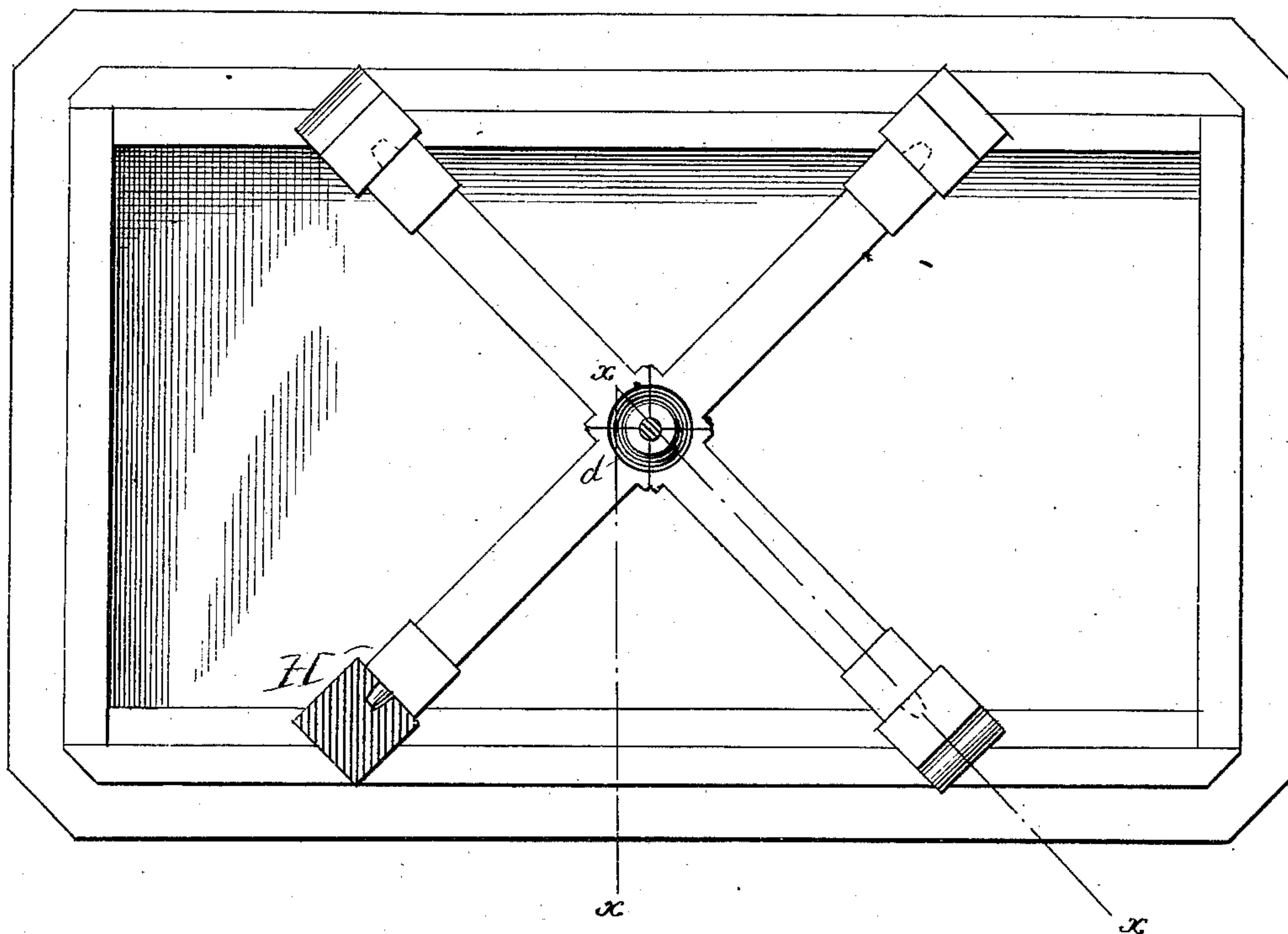
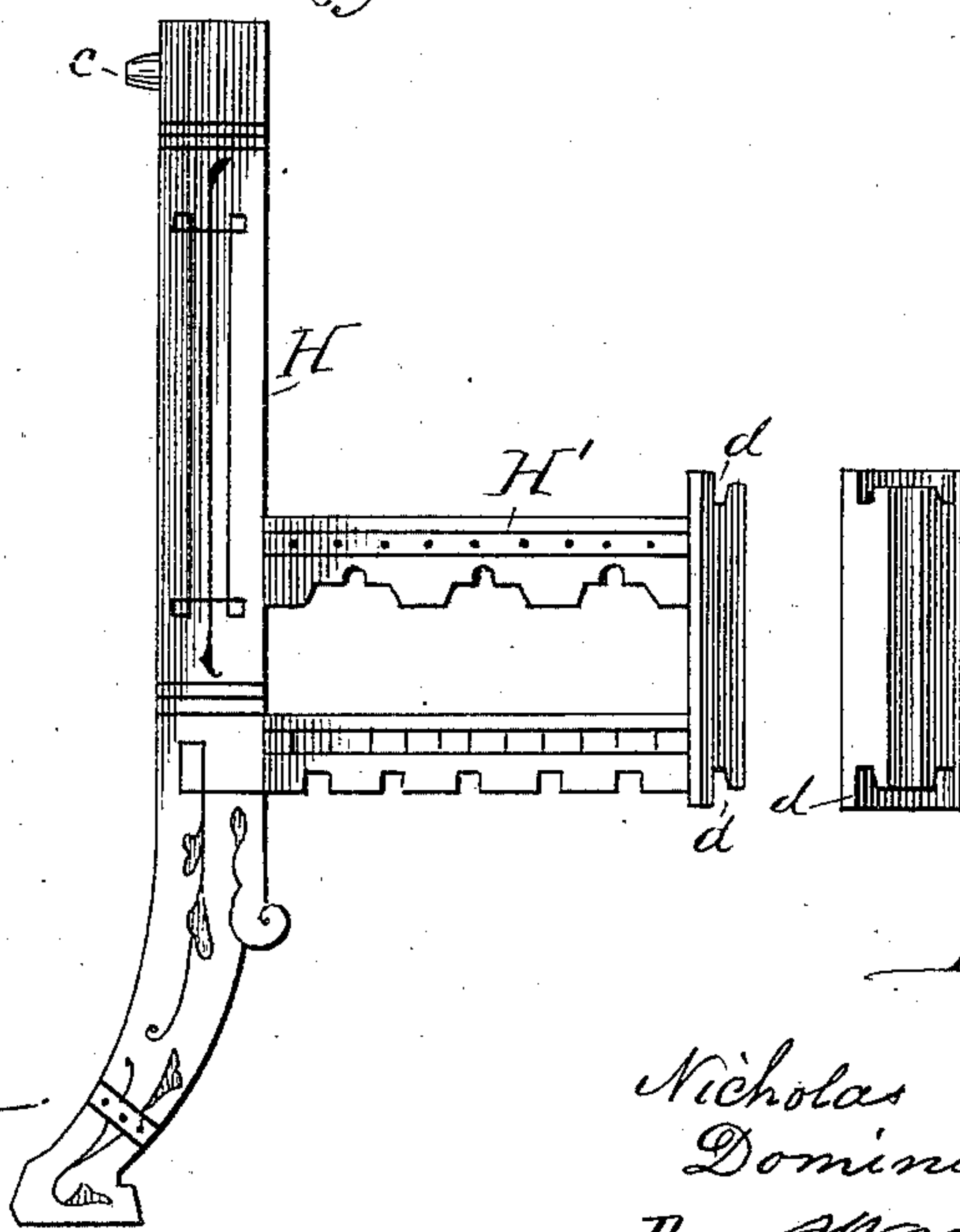


Fig. 4.



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UNITED STATES PATENT OFFICE.

NICHOLAS KIES AND DOMINICK KIES, OF CHICAGO, ILLINOIS.

TABLE.

SPECIFICATION forming part of Letters Patent No. 312,731, dated February 24, 1885.

Application filed January 23, 1884. (No model.)

To all whom it may concern:

Be it known that we, NICHOLAS KIES and DOMINICK KIES, citizens of the United States of America, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Tables, of which the following is a specification, reference being had therein to the accompanying drawings.

Our invention relates to certain improvements in tables.

The object of the invention is to so construct a table that the several parts thereof may be taken apart, when desired, for shipping, storing, or other purposes, and conveniently and quickly joined together again.

To the accomplishment of the above the invention consists of the novel devices and combination of devices, as will be described and claimed.

Reference will be made to the accompanying drawings, in which Figure 1 is an elevation of a table partly in section; Fig. 2, a sectional view, on an enlarged scale, of parts thereof. Fig. 3 is an inverted plan view and a part section on line 2 2, Fig. 1; and Fig. 4 an elevation of one of the legs.

Like letters refer to like parts in each view.

A represents the top frame-work of the table, to the under side of which is secured a depending arm, B, through which a metal rod, C, is passed, said rod being screw-threaded on its upper end, and provided with a hand-nut, D, as shown in Fig. 1. Rod C is provided with an enlarged lower end, which fits into a socket formed in a knob, E. Rod C is also passed through central openings formed in cup-shaped locking-rings F, one of said rings being secured by screws *a* to the lower end of depending arm B, and the other in a similar manner to the knob E, referred to, these rings being so arranged that the flanges with which they are provided will point toward each other.

To the under face of frame A are secured, by means of screws *b*, a suitable number of

blocks, G, (one for each leg,) each of which is provided with an opening, into which a pin, *c*, of the legs is inserted.

The legs of the table consist each of an upright, H, and a radiating arm, H'.

The pins *c*, before referred to, are formed at or near the upper end of each upright.

At the inner end of each arm H', and at suitable points near the upper and lower edges thereof, is formed a groove, *d*, into which the flanges of the rings F are inserted.

In the drawings we have represented the table as provided with four legs; but it will be apparent that any number may be employed; and it will further be understood that the invention is applicable to certain other articles of furniture—such as revolving chairs; but for convenience we have only shown and described it as applied to tables.

The manner of attaching and detaching the parts is as follows: The hand-nut of rod C is turned until there is sufficient space left between the locking-rings F for the insertion of the arms H'. When the uprights have been secured to the frame A by inserting the pins *c* into blocks G, and when the arms H' are in proper position, the hand-nut D is turned and the flanges of rings F forced into the grooves of arms H', whereby the parts are securely locked together. To disjoin the parts, the rod C is again loosened, and the ring secured to knob E being withdrawn from the groove of arms H', the parts can be separated.

What we claim is—

The screw-threaded rod C, provided with hand-nut D and knob E, in combination with rings F, legs H H', provided with grooves *d* and pins *c*, and frame A, provided with blocks G and depending arm B, as described.

In testimony whereof we affix our signatures in presence of two witnesses.

NICHOLAS KIES.
DOMINICK KIES.

Witnesses:

M. J. CLAGETT,
LOUIS NOLTING.