

No. 735,008.

PATENTED JULY 28, 1903.

L. WELKER, SR.
EXTENSION TABLE.

APPLICATION FILED JAN. 13, 1902.

NO MODEL.

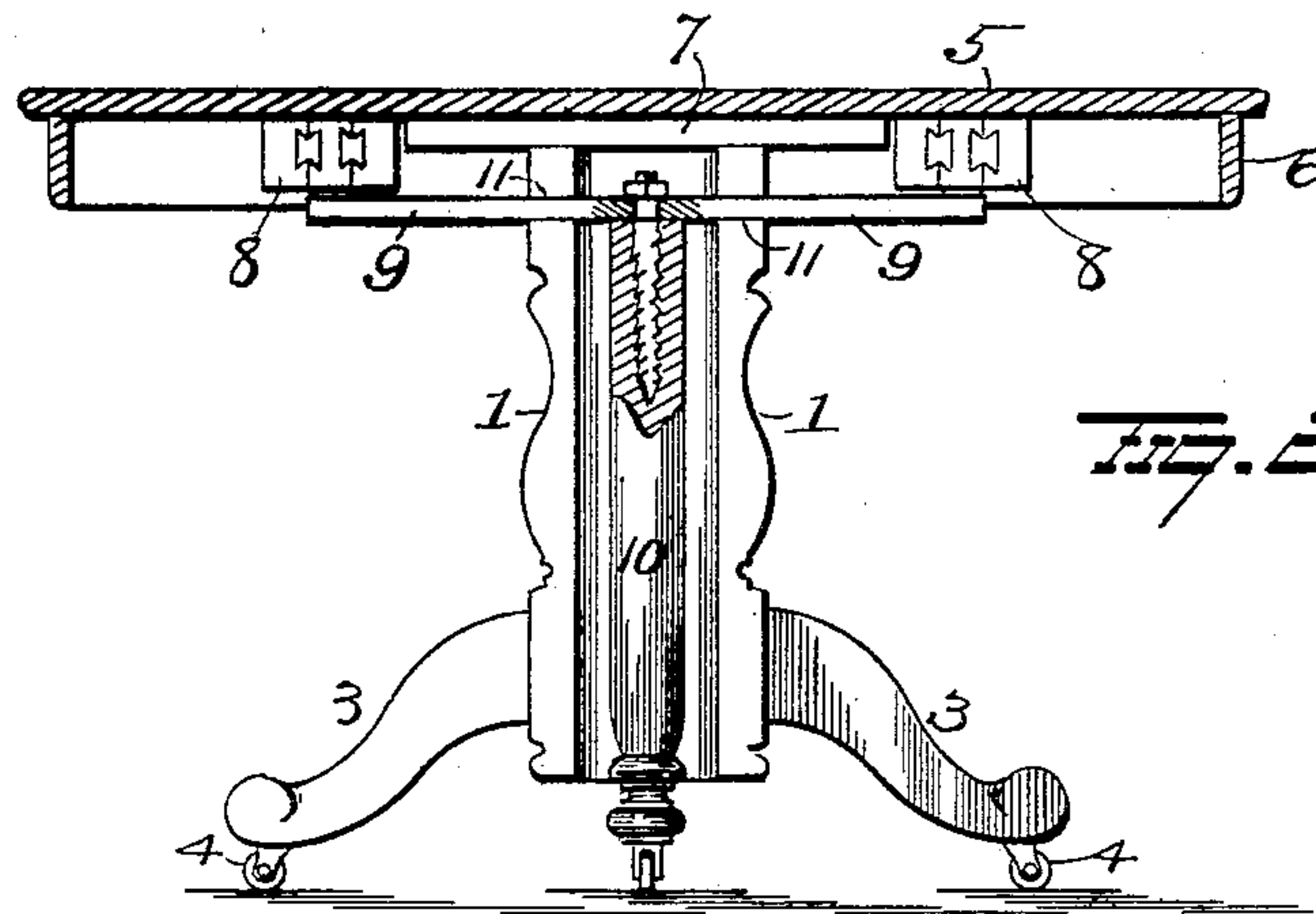
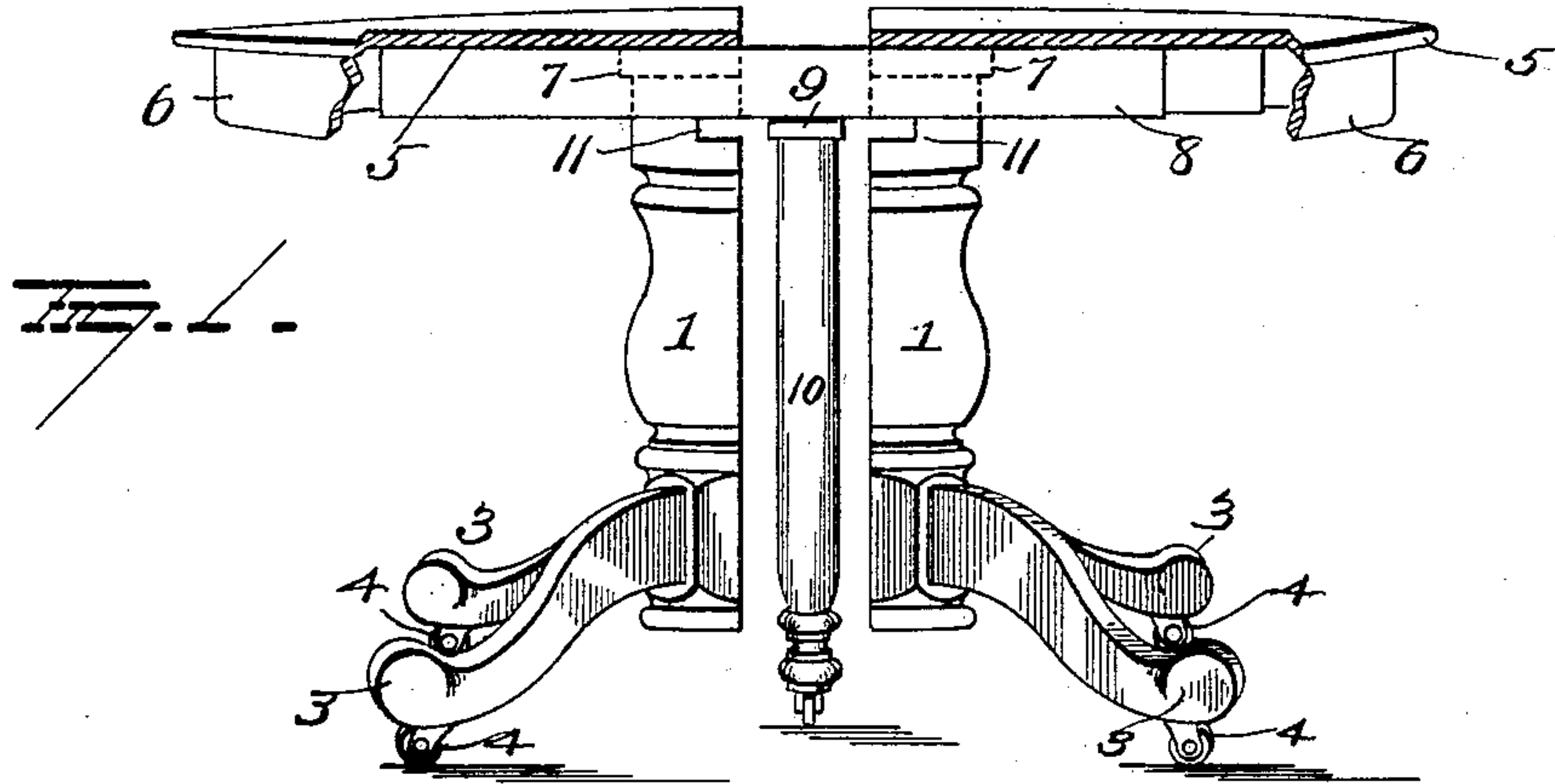
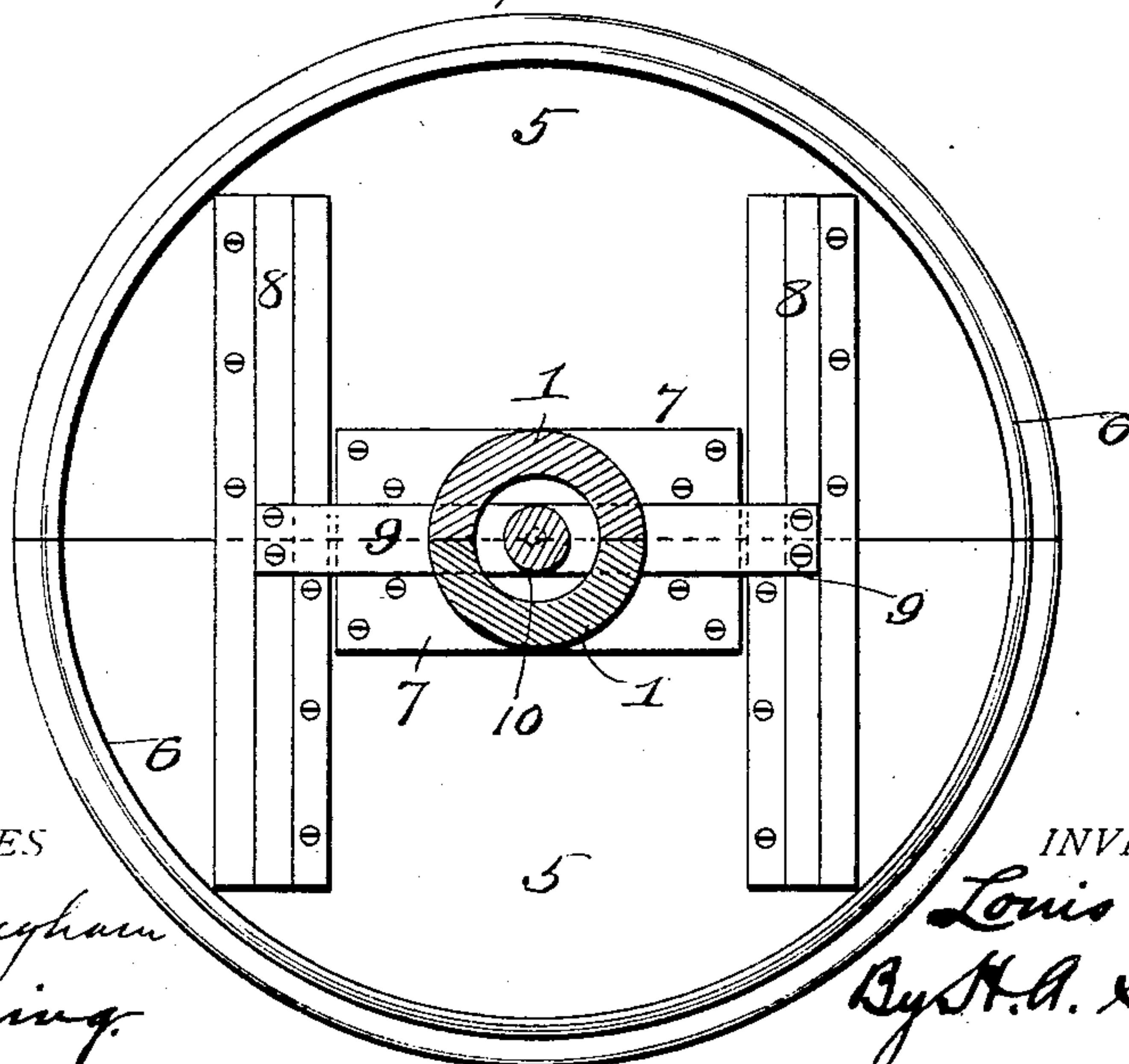


Fig. 3.



WITNESSES
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LOUIS WELKER, SR., OF WILLIAMSPORT, PENNSYLVANIA.

EXTENSION-TABLE.

SPECIFICATION forming part of Letters Patent No. 735,008, dated July 28, 1903.

Application filed January 13, 1902. Serial No. 89,581. (No model.)

To all whom it may concern:

Be it known that I, LOUIS WELKER, Sr., a resident of Williamsport, in the county of Lycoming and State of Pennsylvania, have invented certain new and useful Improvements in Extension-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 an improvement in extension-tables, the object of the invention being to provide an extension-table of that class in which the table is supported by a split pillar and a central leg normally inclosed by the pillar, with improved mounting for the bridges of the table, and so secure the pillar-sections and leg to the bridges as to prevent sagging apart of the lower ends of the pillar-sections and result in a table of great strength and durability, as well as one comparatively cheap to manufacture and attractive in appearance.

With this object in view the invention consists in certain novel features of construction and combinations and arrangements of parts, as will be more fully hereinafter described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a view in elevation, illustrating my improved table partially extended. Fig. 2 is a view in cross-section of the table closed, and Fig. 3 is a bottom plan view showing the pillar and leg in section.

1 represents the central pillar, which is made hollow and split longitudinally, forming two sections, each of which is supported on diverging feet 3, preferably provided with casters 4, as shown, to facilitate the moving of the table about the floor.

The table-top 5 may be square, circular, or rectangular, as desired, and provided with the usual depending rim 6, and the top is divided into two sections, as clearly shown.

To the lower faces of the top-sections 5, at their meeting edges, bridges or boards 7 are secured, and to these bridges 7 the upper ends of the pillar-sections 1 are firmly secured, the entire upper ends of said sections having a firm bearing against the bridges to greatly strengthen the table.

The table-slides 8, which may be constructed in any desired manner and any number may be provided, are located at the respective ends of bridges 7 and have the respective top-sections 5 secured to them, and two of the intermediate slides have secured thereto a bridge 9, supported by a leg 10, adapted to be inclosed by the pillar 1 when the table is contracted, and the respective pillar-sections are notched or grooved at their inner faces near their upper ends, as shown at 11, to receive bridge 9 and permit the closing of the pillar-sections.

In the manufacture of extension-tables supported on a central split pillar, owing to the weakness of such a device as heretofore made, the weight of the table would force the pillar-sections apart, as the insecure fastening of the pillar-sections could not withstand the strains to which such a table is necessarily subjected, and to remedy this defect and to make a central-pillar table stronger than heretofore my invention was devised. I accomplish my improved results by first rigidly securing the bridges 7 on the upper ends of pillar-sections 1 and then secure the bridges to the lower face of the top-sections between the slides. The entire upper ends of the pillar-sections are held against the bridges, and this extended bearing insures great strength to withstand the strains to which the table is subjected and prevents the pillar-sections from sagging apart, and as they are notched or grooved, as shown at 11, to receive the center leg-bridge 9 the pillar-sections can be brought snugly together.

Various slight changes might be resorted to in the general form and arrangement of the several parts described without departing from the spirit and scope of my invention, and hence I would have it understood that I do not wish to limit myself to the precise details set forth, but consider myself at liberty to make such slight changes and alterations as fairly fall within the spirit and scope of my invention.

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

An extension-table comprising a central supporting-leg, stationary slides, a bridge se-

cured to the upper end of the leg, and secured at its ends to the lower edges of the stationary slide, a divided central pillar adapted to inclose and conceal the central
5 leg, the upper ends of the pillar-sections being notched to receive said bridge, table-sections each having slides secured to their under sides, and bridges secured to the upper ends of the pillar-sections and to the lower

surfaces of the table-sections at their meeting edges, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

LOUIS WELKER, SR.

Witnesses:

S. W. FOSTER,
A. W. BRIGHT.