

No. 726,787.

PATENTED APR. 28, 1903.

J. E. TURNER.
FOLDING TABLE.

APPLICATION FILED FEB. 1, 1902.

NO MODEL.

Fig. 1.

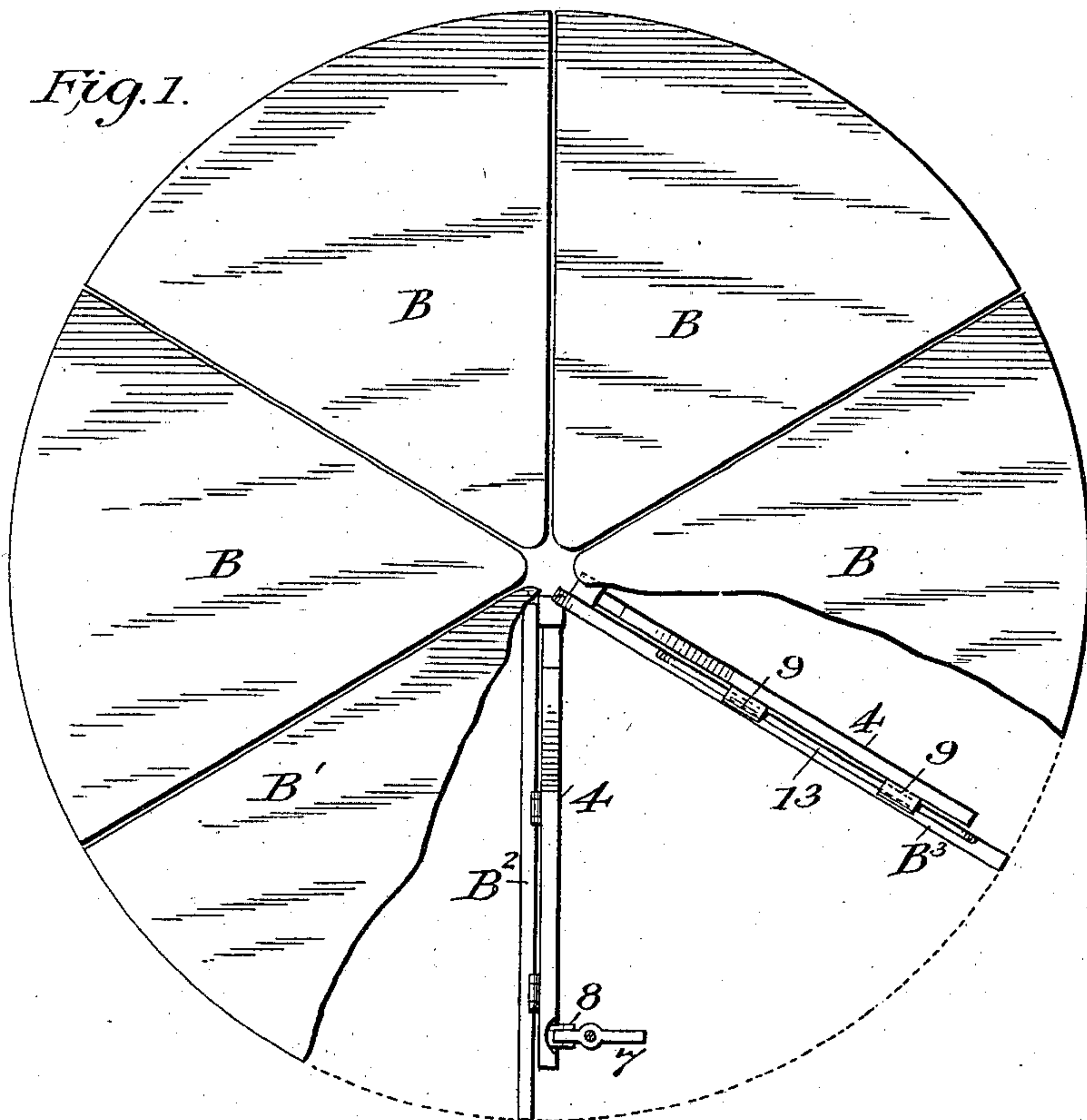


Fig. 2.

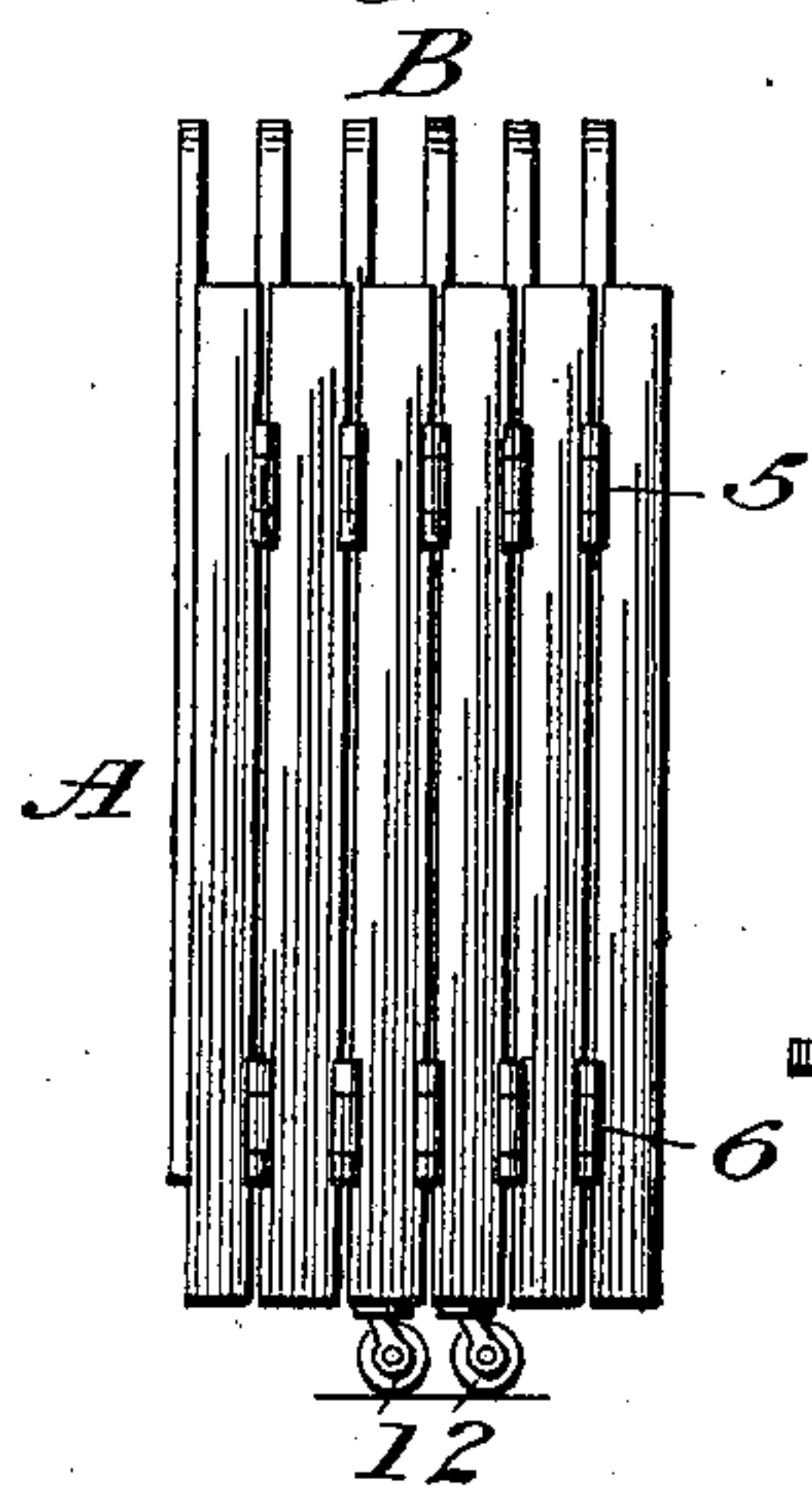


Fig. 4.

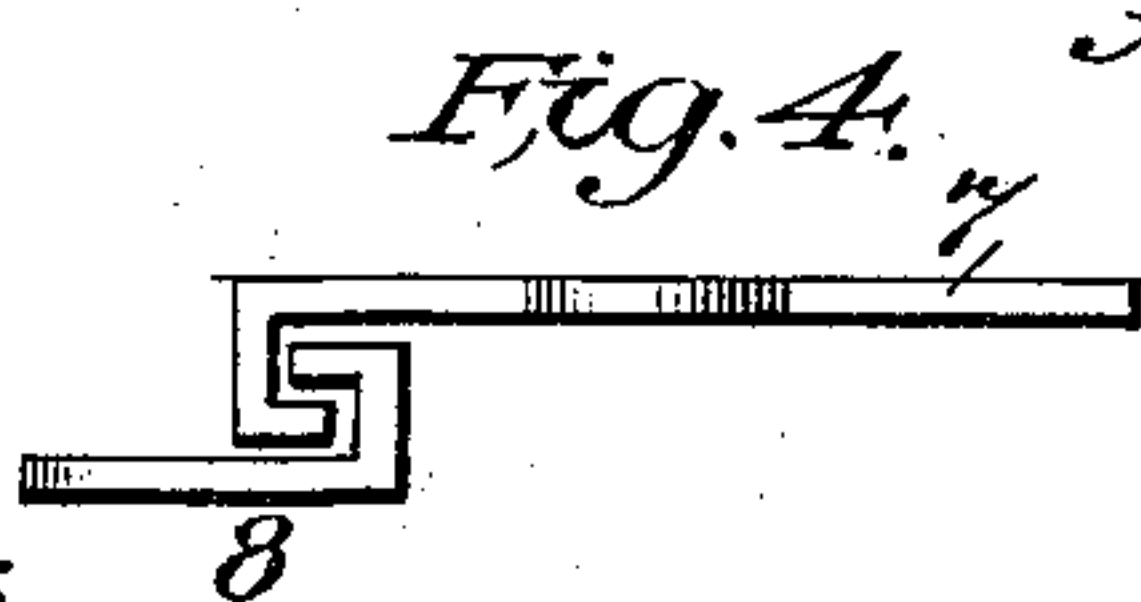
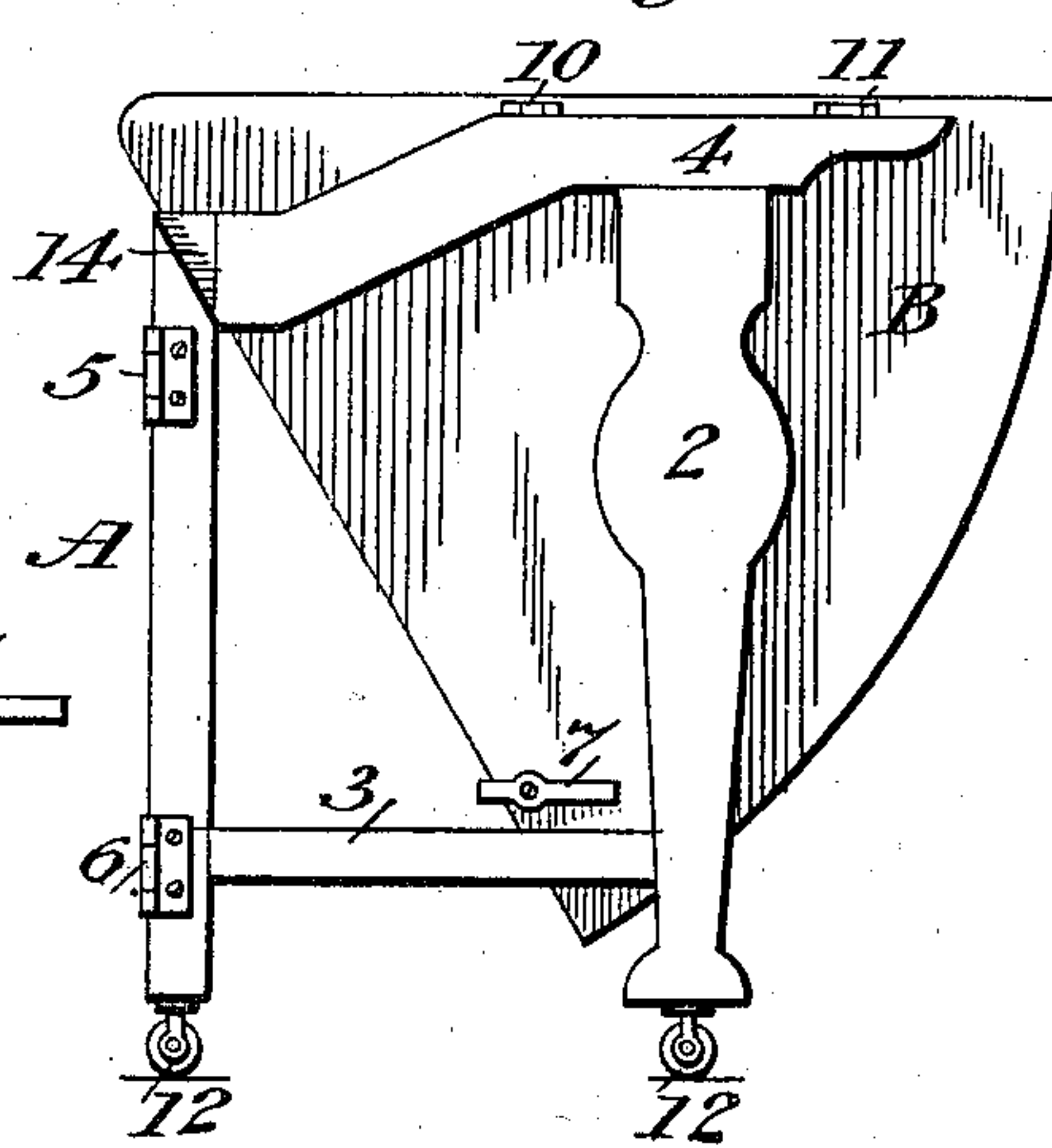


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

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FOLDING TABLE.

SPECIFICATION forming part of Letters Patent No. 726,787, dated April 28, 1903.

Application filed February 1, 1902. Serial No. 92,126. (No model.)

To all whom it may concern:

Be it known that I, JOHN E. TURNER, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Folding Tables; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to

which it appertains to make and use the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form a part of this specification.

My invention relates to improvements in folding tables, the features of which will be fully hereinafter described and claimed.

My invention consists of a series of like parts joined by hinges near their normal centers or inner ends.

The objects are the construction of a table which will fold compactly and be readily set in form for use and may be used as an entirety or may be used involving two or more sections, as may be desirable.

I attain the objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a plan of the table with portions cut away. Fig. 2 is an inner end view as folded. Fig. 3 is a side view of one section. Fig. 4 is an enlarged view of the locking device.

Like letters and numerals designate like parts throughout the several views.

As an entirety the table comprises six identical parts or frames A, the several sections being joined by two series of hinges 5 6, (see Fig. 2,) where the several sections are exhibited as folded. When the several parts forming the top are united, they form a complete circle. The arc of each section may be made straight, thus forming a hexagon. The several top boards B are of the form of a sector, and these are joined to the supporting-frame by the hinges 10 and 11. (See Fig. 3.)

The several supporting-frames are identical in construction, and each comprises the square legs 1 and 2, joined at the top by the irregular-formed rail 4 and the cross-bar 3 at the bottom. Casters 12 are used on all the outer legs and may be likewise used on the inner or only on a part.

At 14, Fig. 3, is shown an angular portion

of the top of the inner post cut away, so as to admit of the parts closing snugly.

The broken top B' and B² are the same. The former has its bearing on the rail, and in the latter position it is suspended by its hinges. All the top boards are so supported that when in a normal position the edges partially cover the top rail and the opposite edge rests on the remaining part of the adjoining section.

The locking device (shown at Figs. 3 and 4) comprises the under part 8, secured to the top rail, and the part 7, pivoted to the under surface of the top board, and when brought together the two sections are securely locked. When all are united but the end sections with the remaining top section, provision is made for giving the same a central movement. This is effected by using the hinged parts 9 9, attached to the rail, and the rod 13, having its ends attached to the edge of the top board. The board B³ is drawn out as is necessary that it may drop into a vertical position for folding.

The essential features of the invention are the supporting-frames interlocking with the sectional tops and may be few or many. For instance, two members may form a corner-table, three members a wall-table comprising a semicircle, and all a circular table for general use. The operation would be thus from a folded position: Swing the supporting-frame sufficiently apart to let the top board rest on the edge of the adjoining frame, then lock them and continue until all but the end one is in position, press this to the center, and secure it, and the table is ready for use.

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

A folding table comprising a series of legs pivoted to fold in vertical planes, sector-shaped leaves hinged to their respective legs to fold downwardly and upwardly, and means for supporting said leaves in an elevated position, as set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JOHN E. TURNER.

Witnesses:

B. PICKERING,
GEO. W. OZIAS.