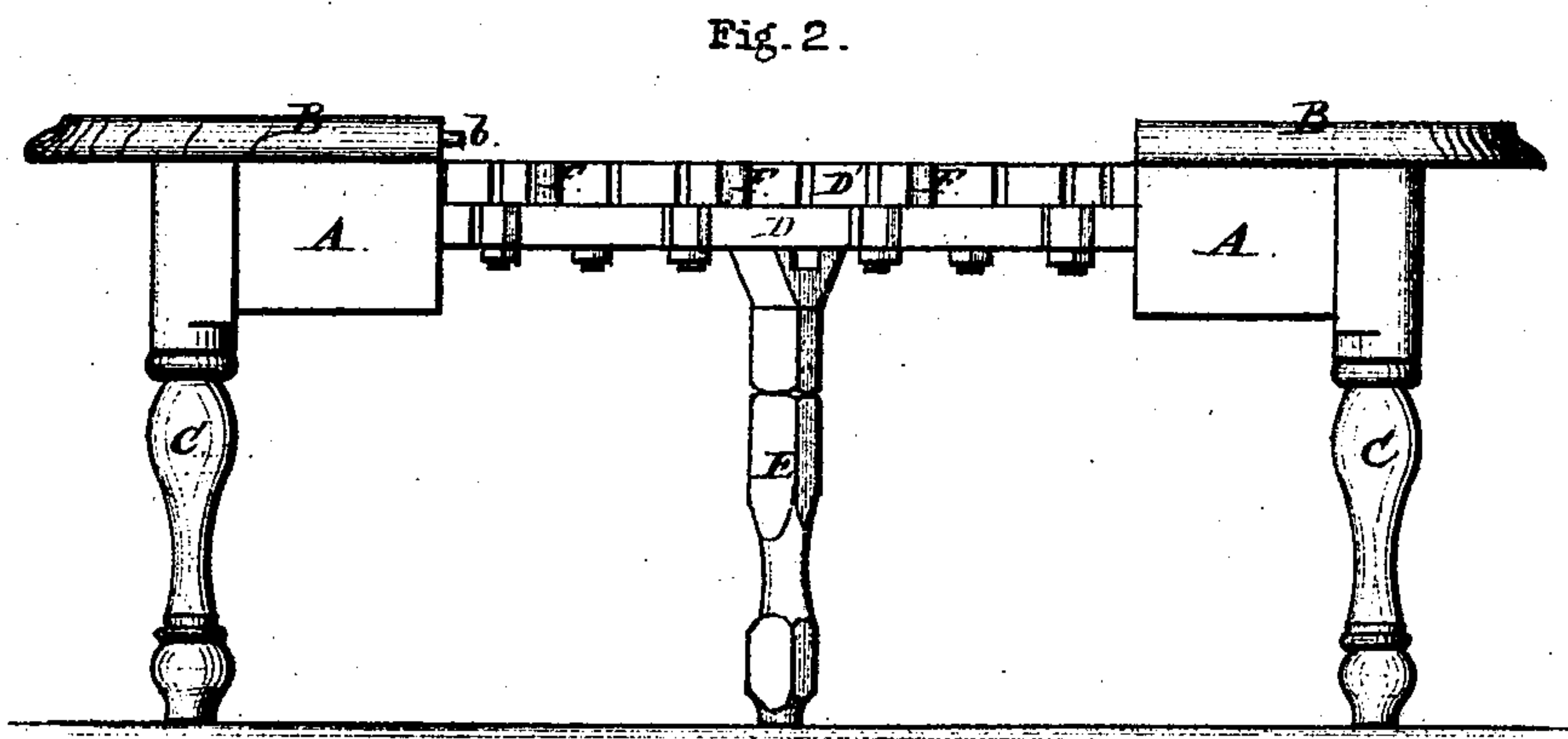
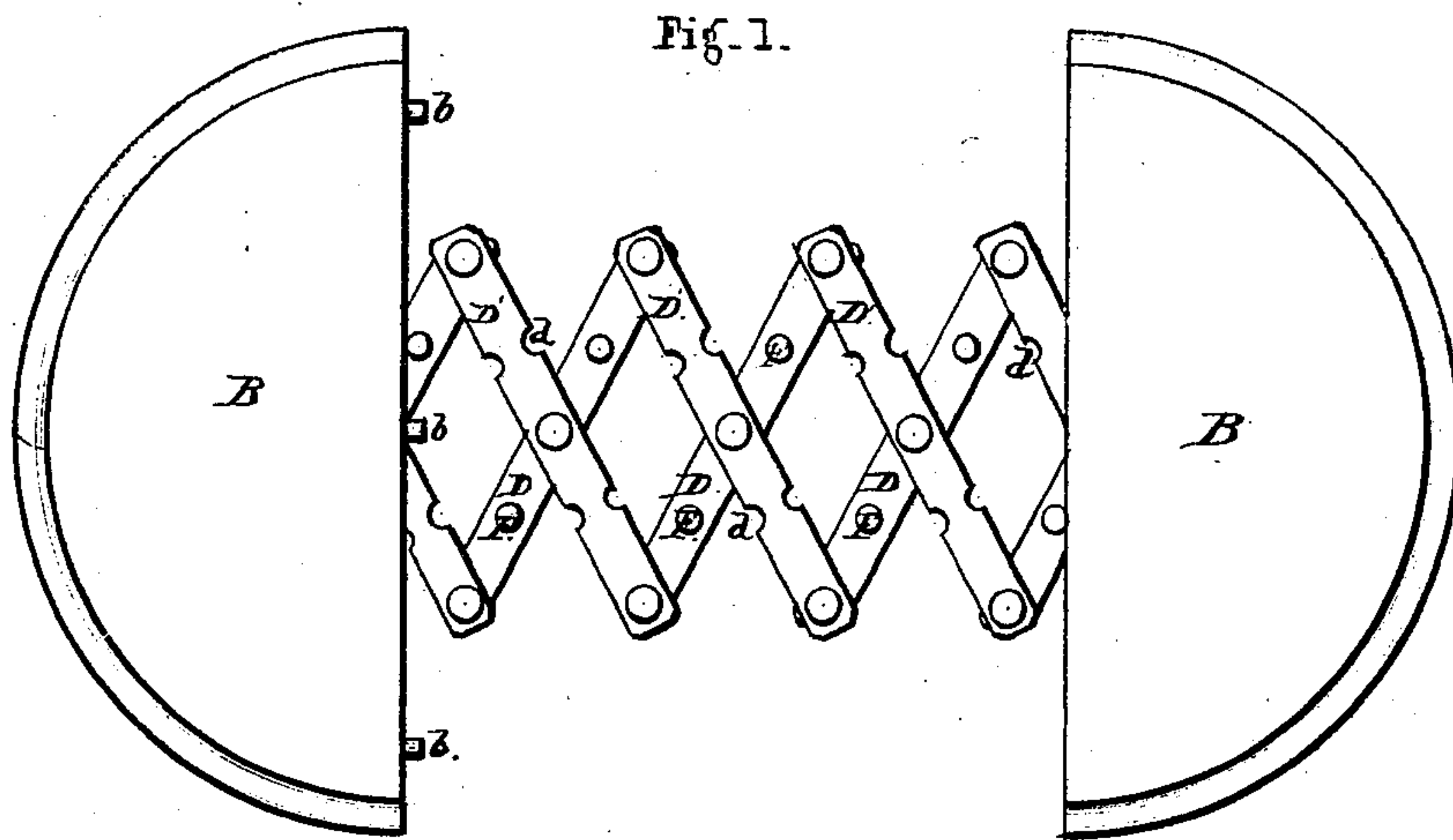


W. J. Boda,

Extension Table.

No. 98465.

Patented Jan. 4. 1870.



Witnesses.

A. S. M. M.
Chas. H. Poole

Inventor.

W. J. Boda.
by Chandler & Co. Attys.

United States Patent Office.

WILLIAM JOHN BODA, OF DAYTON, OHIO.

Letters Patent No. 98,465, dated January 4, 1870.

IMPROVED EXTENSION-TABLE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WILLIAM JOHN BODA, of Dayton, in the county of Montgomery, and in the State of Ohio, have invented certain new and useful Improvements in Extension-Tables; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, making a part of this specification, in which—

Figure 1 is a plan view of the upper side of my improved table, and,

Figure 2 is a side elevation of the same.

Letters of like name and kind refer to like parts in each of the figures.

My invention relates to a class of extension-tables in which the "lazy-tongs" device is employed for connecting together the sections; and

It consists in the employment of certain dowel-pin supports for the adjustable leaves, and in the general construction and arrangement of the various parts of the device.

In the annexed drawing—

A represents the sections of the table, each of which is provided with a semicircular top, B, and is supported by means of two legs C.

When closed together, three dowel-pins, *b*, projecting horizontally outward from the inner or straight edge of the top of one section, fit into corresponding openings in the top of the opposite section, and hold them firmly in place, so as to form a circular table.

Connected at its ends to the sections A, is a "lazy-tongs" device, formed of short bars D, pivoted together at the centre and ends of each, so as to permit of the extension or closing together of the same, as may be desired.

A supporting-leg, E, directly beneath the centre of the "lazy-tongs," and suitable loose boards or leaves, for inserting between the sections, complete the extension-table, which, however, has one serious defect,

in that said loose or movable boards are not firmly supported when the table is extended to its full length.

The above-named defect arises from the arrangement of the bars D and D', one-half of which, D', are placed above the others, D, so that when extended, lines drawn across, or at a right angle with the line of extension, would in many places touch but one end of one bar, so that the edge of one of the leaves resting upon such lines would be unsupported at one side.

To remedy this difficulty, a pin, F, is secured within and projects upward from the lower bars D, midway between their ends and centre, and coming flush with the upper surface of the upper bars D', furnish an intermediate support for the loose leaves.

Suitable semicircular notches *d* are provided within the contiguous edges of the bars D', which, when said bars are closed together, receive the pins F.

As thus constructed, it is believed that this table possesses all the requisites of strength, durability, and simplicity, and that it can be furnished at a smaller cost than extension-tables having an equal capacity, but constructed in a different manner.

Having thus fully set forth the nature and merits of my invention,

What I claim as new, and desire to secure by Letters Patent, is—

The within-described table, consisting of the sections A, connected together and made adjustable to or from each other by means of the bars D and D', pivoted at their ends and centre and provided with the pins F, and notches *d*, substantially as and for the purpose shown.

In testimony that I claim the foregoing, I have hereunto set my hand, this 17th day of November, 1869.

WILLIAM JOHN BODA.

Witnesses:

ROBERT MITCHELL,
THOS. D. MITCHELL.