

No. 683,069.

Patented Sept. 24, 1901.

C. E. PUGH.

TABLE.

(Application filed Dec. 1, 1900.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 1.

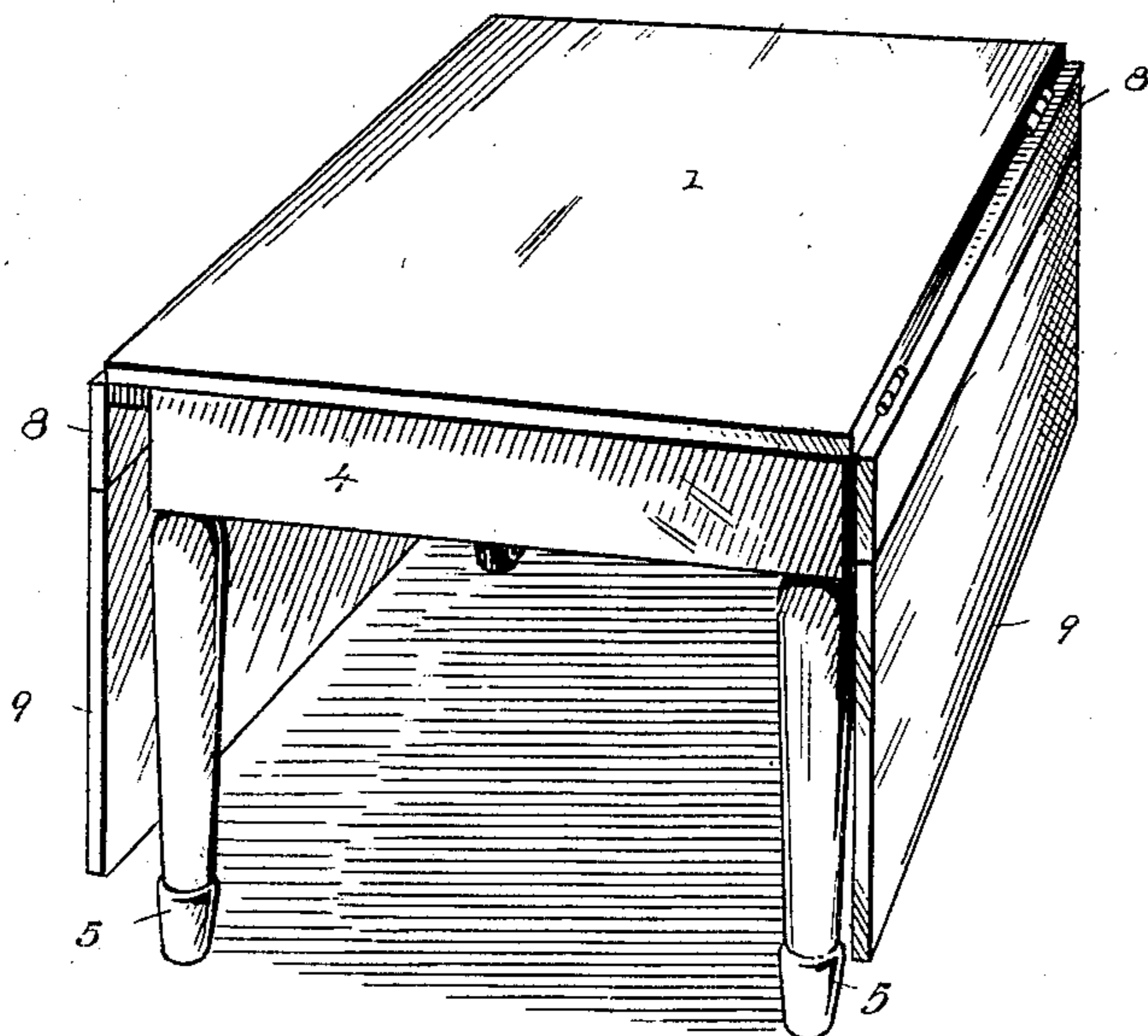
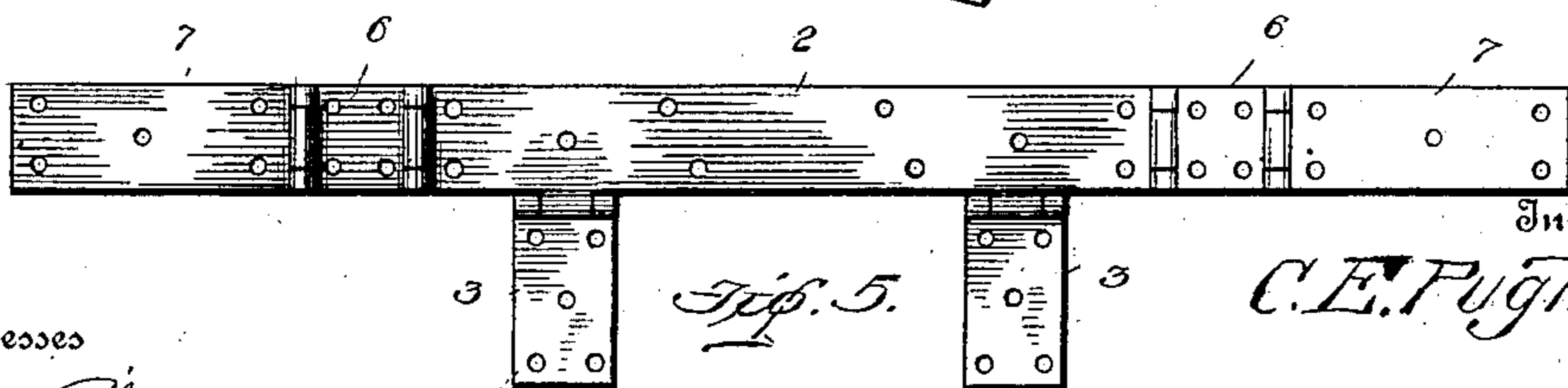
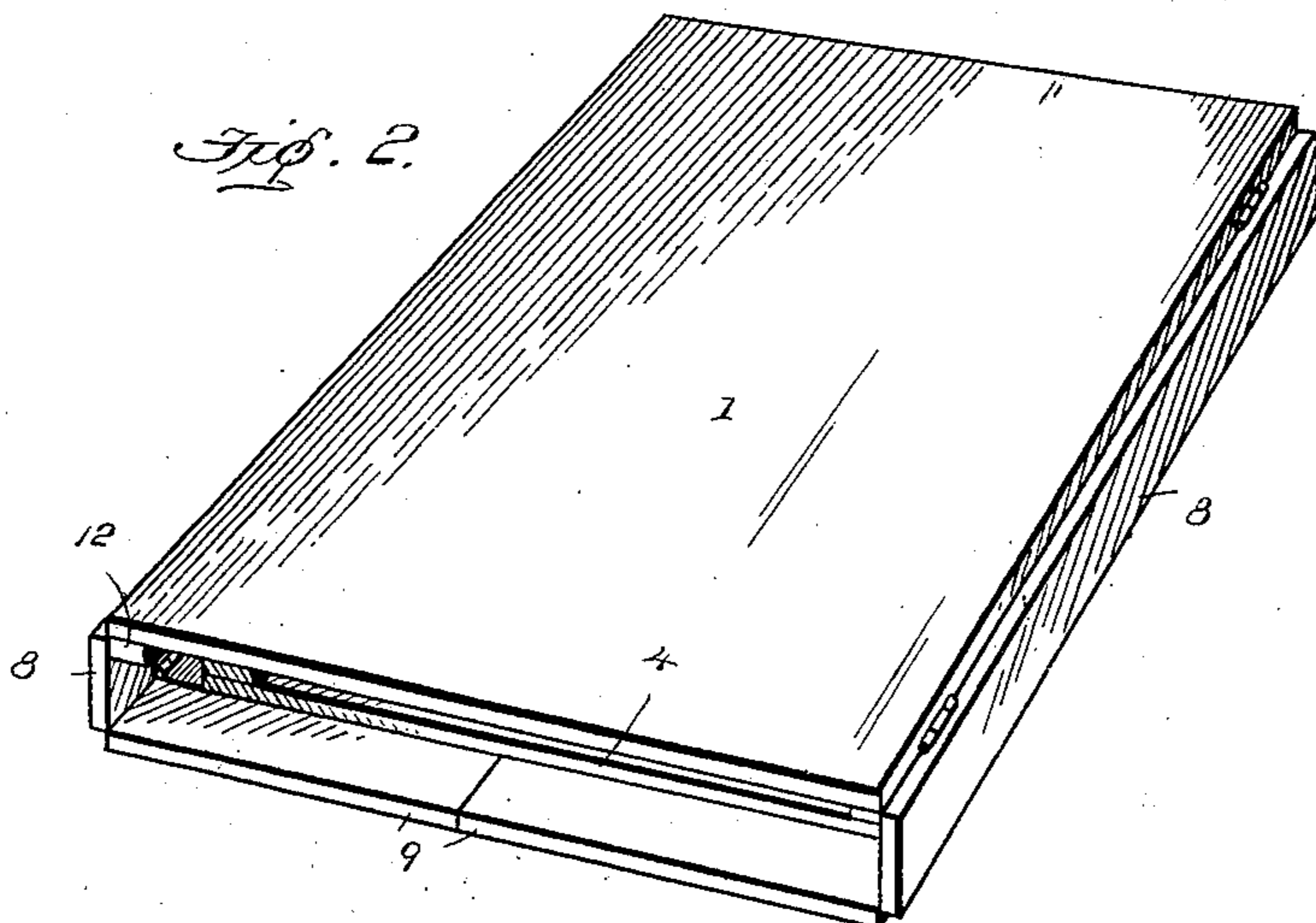


Fig. 2.



Inventor

C. E. Pugh,

Witnesses

J. W. Riley,

Arthur D. Leeson.

By

Victor J. Evans

Attorney

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2 Sheets—Sheet 2.

Fig. 3.

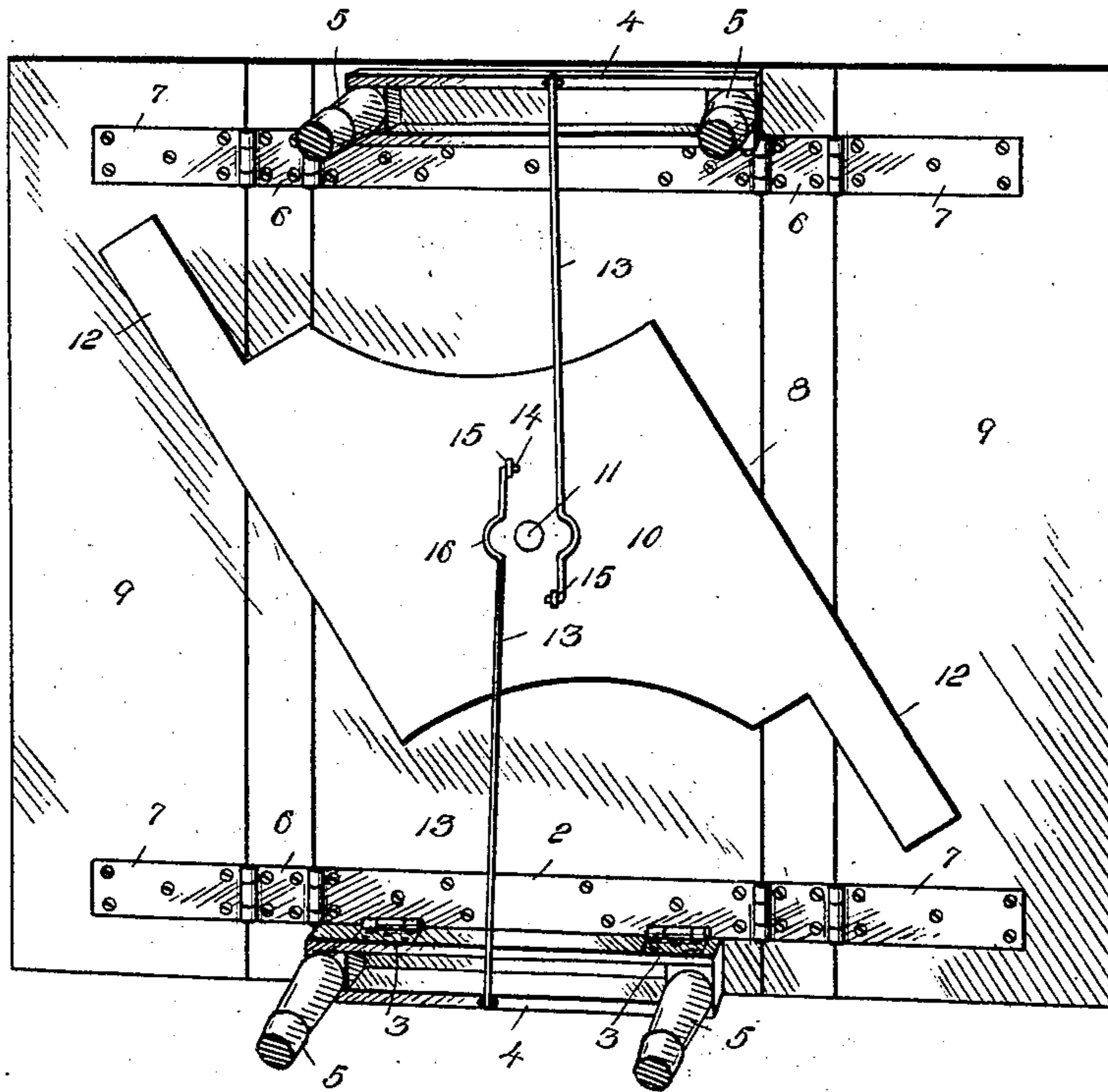
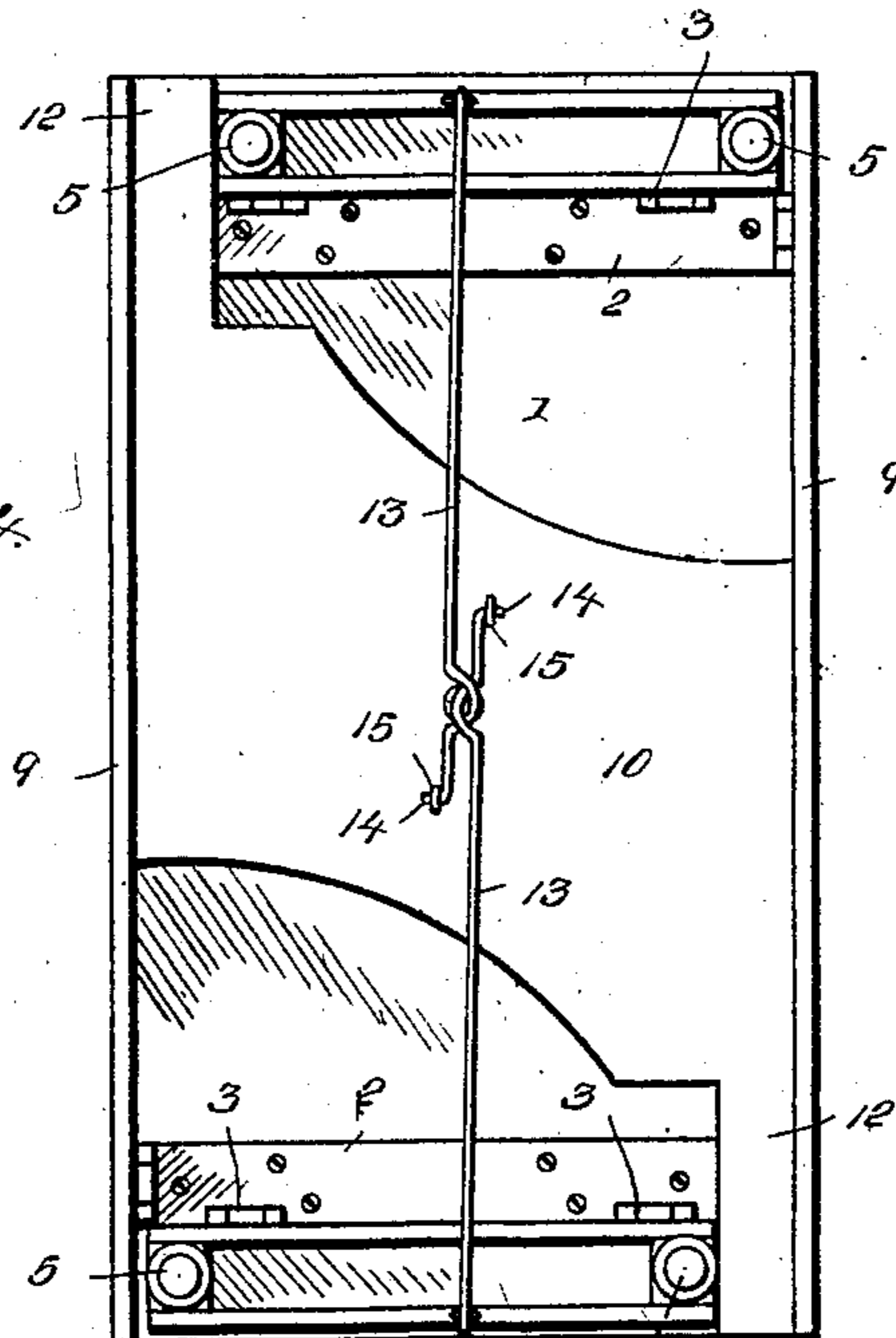


Fig. 4.



Witnesses

J. W. Bailey,

Arthur D. Lawson

Inventor

C. E. Pugh,

By

Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

CHARLOTTE E. PUGH, OF OAKVILLE, OREGON.

TABLE.

SPECIFICATION forming part of Letters Patent No. 683,069, dated September 24, 1901.

Application filed December 1, 1900. Serial No. 38,360. (No model.)

To all whom it may concern:

Be it known that I, CHARLOTTE E. PUGH, a citizen of the United States, residing at Oakville, in the county of Linn and State of Oregon, have invented new and useful Improvements in Tables, of which the following is a specification.

This invention relates to improvements in tables; and its primary object is to provide a device of this character which may be compactly folded for convenience in transportation, storage, &c.

With this and other objects in view the invention consists in providing a cover to opposite ends of which are hinged cross-strips having legs extending downward therefrom. Leaves are hinged to each of the side edges of the cover by means of hinges of peculiar construction, and a block is hinged to the cover at the center of the bottom thereof and is provided with tongues which are adapted when said block is turned to swing under the leaves and support them in raised position.

The invention also consists in providing rods which are connected at their outer ends to the cross-strips of the legs and at their inner ends to the block at opposite sides of its pivot. These rods serve as braces for the legs when the table is in use.

The invention also consists in certain features of construction and combination of parts, which will be hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a perspective view of the table with the leaves in lowered position. Fig. 2 is a similar view showing the table folded. Fig. 3 is a bottom plan view of the table, showing the leaves in raised position. Fig. 4 is a similar view illustrating the leaves in the position shown in Fig. 1. Fig. 5 is a detail view of a hinge.

Referring to the drawings by numerals of reference, 1 is a cover to opposite ends of which is secured a transversely-extending strip 2, formed of any suitable material. Lateral extensions 3 are hinged to each of these strips 2 and are secured to cross-strips 4, having legs 5 extending from the ends thereof. A leaf formed of two hinged sections 6 and 7, respectively, is hinged to each end of each

cross-strip 2, and the inner sections 6 of these leaves are secured to longitudinally-extending strips 8, while the end sections 7 are secured to table-leaves 9. The longitudinally-extending strips 8 are equal in width to the height of the cross-strips 4, and the leaves 9 are each equal to one-half the width of the cover 1.

A block 10 of any suitable form is pivoted at its center, as at 11, to the bottom of the cover 1 and is provided with oppositely-extending tongues 12, which are adapted when the block is turned upon its pivot to swing beneath the strips 8 and the leaves 9 and support them in raised position. These tongues are adapted when the leaves are not supported thereby to lie adjacent to one end of each of the strips 4.

A rod 13 is secured to each of the cross-strips 4 at one end, its opposite end being connected to the pivoted block 10 at a point adjacent to the opposite side of the pivot-pin 11. The inner ends of these rods are hooked, as at 14, and are adapted to project into staples 15, secured to the block 10, so that the same are readily detachable. Each of the rods is bowed at a point between its ends, as at 16, which is for a purpose hereinafter to appear.

When the table is in the position shown in Fig. 3 and it is desired to lower the leaves without detaching the braces 13, the block 10 is swung upon its pivot 11 until the tongues 12 arrive at positions adjacent to the ends of the cross-strips 4. This movement of the block will cause the hooked ends 14 of the rods 13 to swing past the pivot 11 and will bring the bowed portions 16 into interlocking engagement with each other beneath the pivot, as shown in Fig. 4. This movement of the block 10 will obviously cause the legs to swing slightly toward each other when the block has completed one-half of its movement. However, as the tongues 12 reach the limits of their movement the legs 5 will be swung out to their normal position. After the table has been placed in the condition shown in Fig. 1, the same can then be folded for storage, &c., by simply detaching the hooks 14 from the staples 15, and the legs can then be swung inward upon their hinges 3 and the leaves 9 folded thereover. The parts of

the table will then assume the positions shown in Fig. 2.

It will be seen that the device is simple of construction and occupies the minimum amount of space when collapsed or folded.

In the foregoing description I have embodied the preferred form of my invention; but I do not wish to be understood as limiting myself thereto, as I am aware that modifications may be made therein without departing from the principle or sacrificing any of the advantages thereof, and I therefore reserve to myself the right to make such changes as fairly fall within the scope of my invention.

Having thus described the invention, what is claimed, and desired to be secured by Letters Patent, is—

1. The combination with a cover, of leaves hinged thereto; legs hinged to opposite ends of the cover; a block pivoted to the under side of the cover and having projections to support the leaves; and rods secured at opposite ends to the legs and block respectively.

2. The combination with a cover; of leaves hinged to the cover; cross-strips hinged to the ends of the cover, legs extending from said cross-strips, a block pivoted to the cover and having projections to support the leaves, rods connected at opposite ends to the block and cross-strips respectively, the rods being secured to the block at opposite sides of its pivot.

3. The combination with a cover; of cross-strips hinged to the ends thereof, legs extending from said cross-strips, a block pivoted to

the cover having projections to support the leaves, rods secured at their outer ends to the cross-strips, staples upon the block at opposite sides of its pivot, hooked ends to the rods detachably secured within said staples, and bowed portions to the rods adapted to engage and interlock with each other beneath the pivot of the block.

4. The combination with a cover; of cross-strips hinged at the ends thereof, legs extending from said cross-strips, a block pivoted to the cover, rods connected at their outer ends to the cross-strips and detachably secured at their inner ends to the block at opposite sides of its pivot, leaves hinged to the cover, and tongues extending from the block and adapted to support the leaves in raised position.

5. The combination with a cover; of strips secured thereto, lateral extensions hinged to said strips, cross-strips secured to said extensions, legs extending therefrom, leaves hinged to the ends of the first-mentioned strips and formed of hinged sections, table-leaves secured to each of said sections, a block pivoted to the cover, tongues extending therefrom and adapted to support the leaves in raised position, and rods secured at their outer ends to the cross-strips of the legs and detachably secured at their inner ends to the block at opposite sides of its fulcrum.

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

CHARLOTTE E. PUGH.

Witnesses:

H. C. JACKSON,

H. W. McELMURRY.