

S. S. ECCLESTON.

STAND.

APPLICATION FILED MAR. 21, 1908.

913,110.

Patented Feb. 23, 1909.

2 SHEETS—SHEET 1.

Fig. 1.

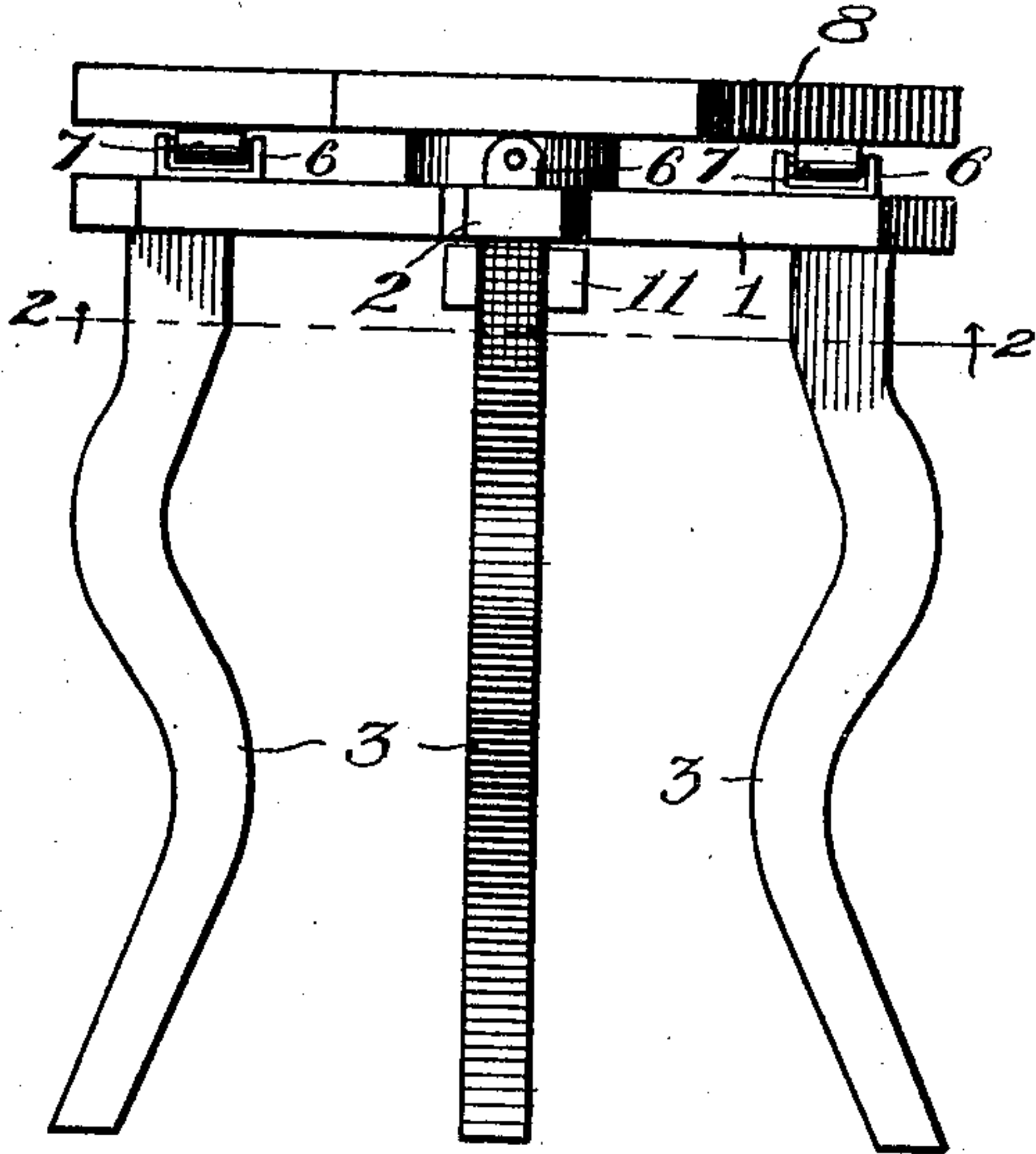


Fig. 2.

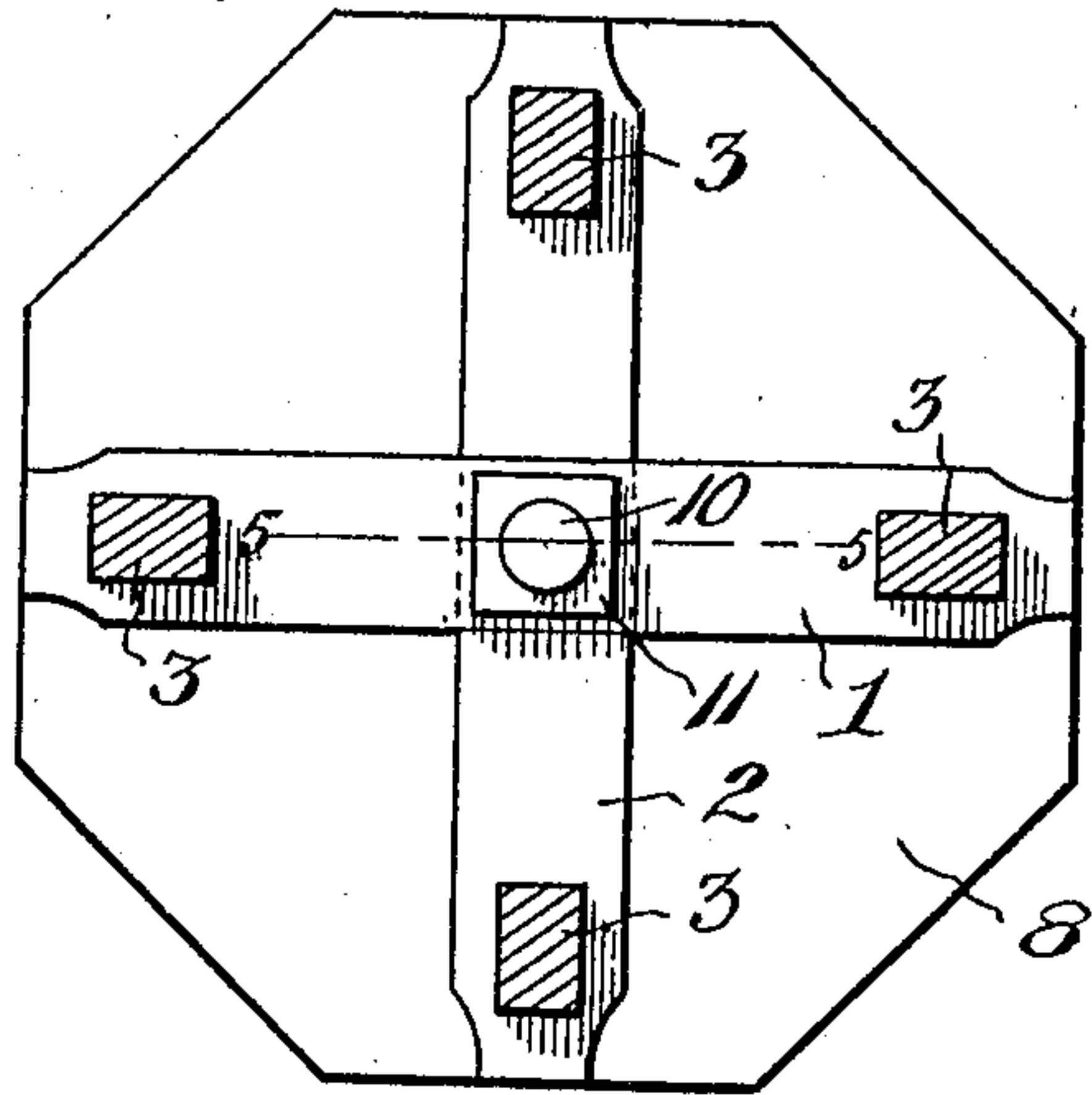


Fig. 3.

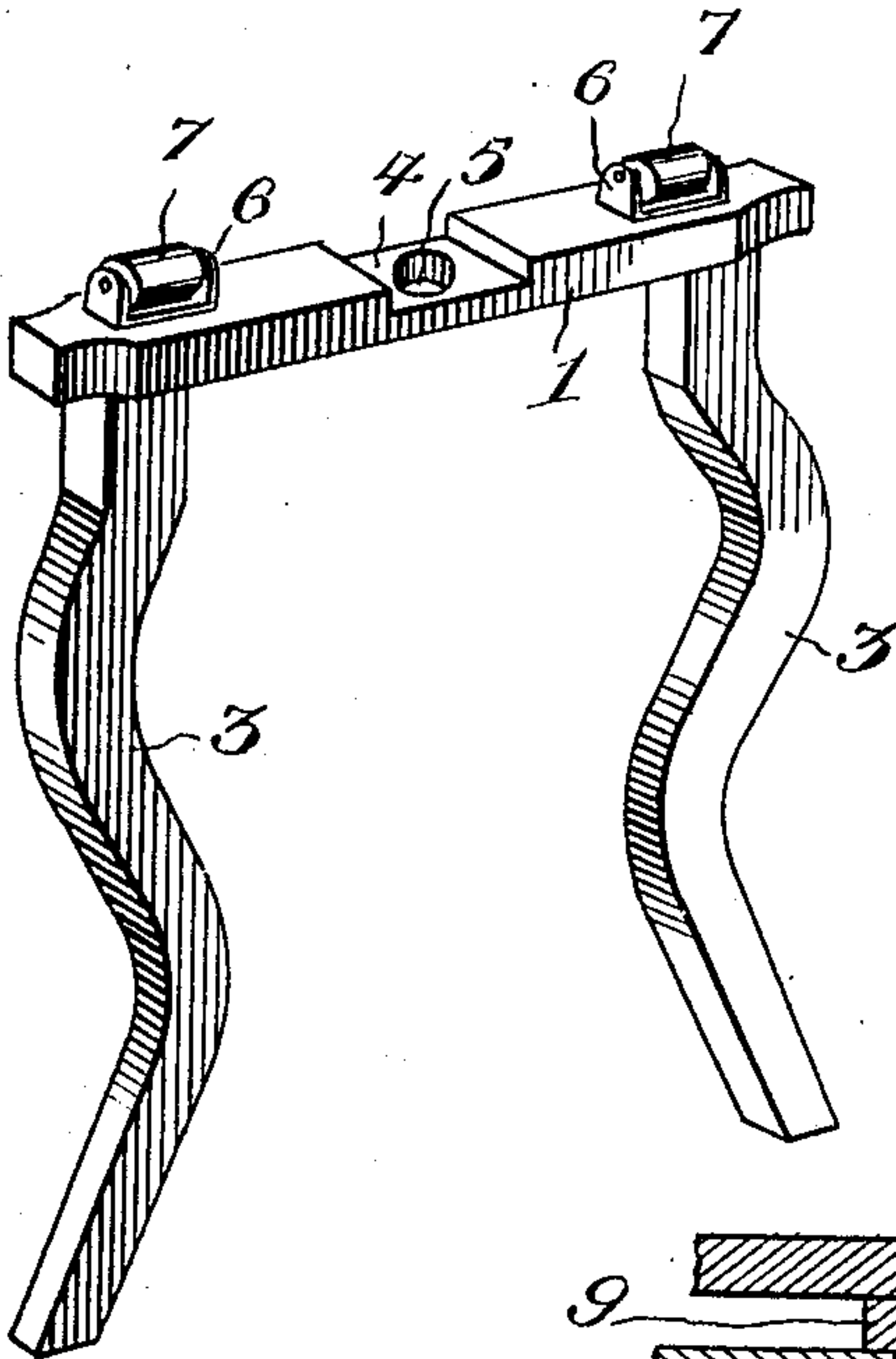


Fig. 4.

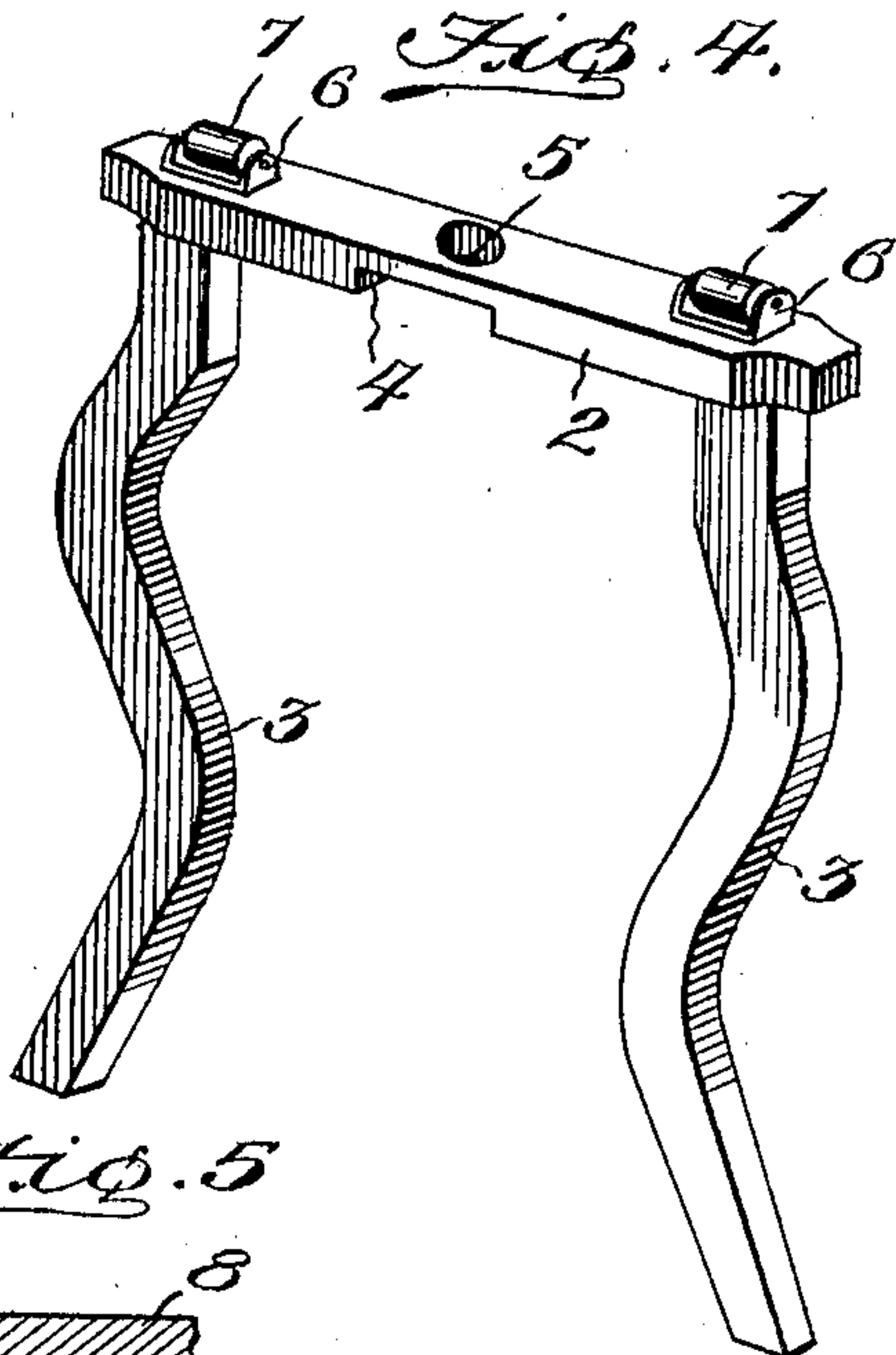
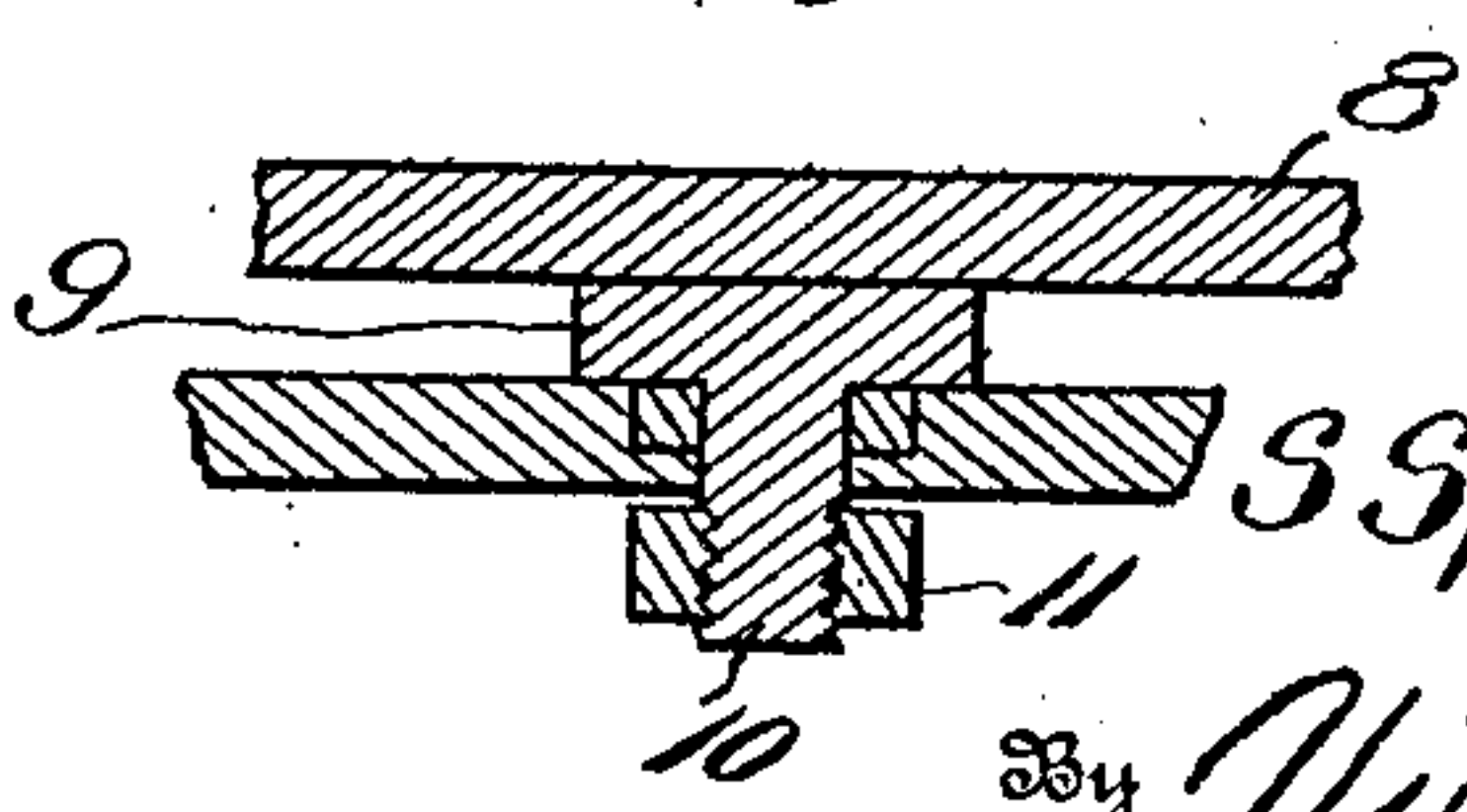


Fig. 5.



Witnesses

J. T. L. Wright.
Wm. Bagger.

Inventor

S. Spencer Eccleston

By *Victor J. Evans*

Attorney

S. S. ECCLESTON.
STAND.
APPLICATION FILED MAR. 21, 1908.

913,110.

Patented Feb. 23, 1909.

2 SHEETS—SHEET 2.

Fig. 6.

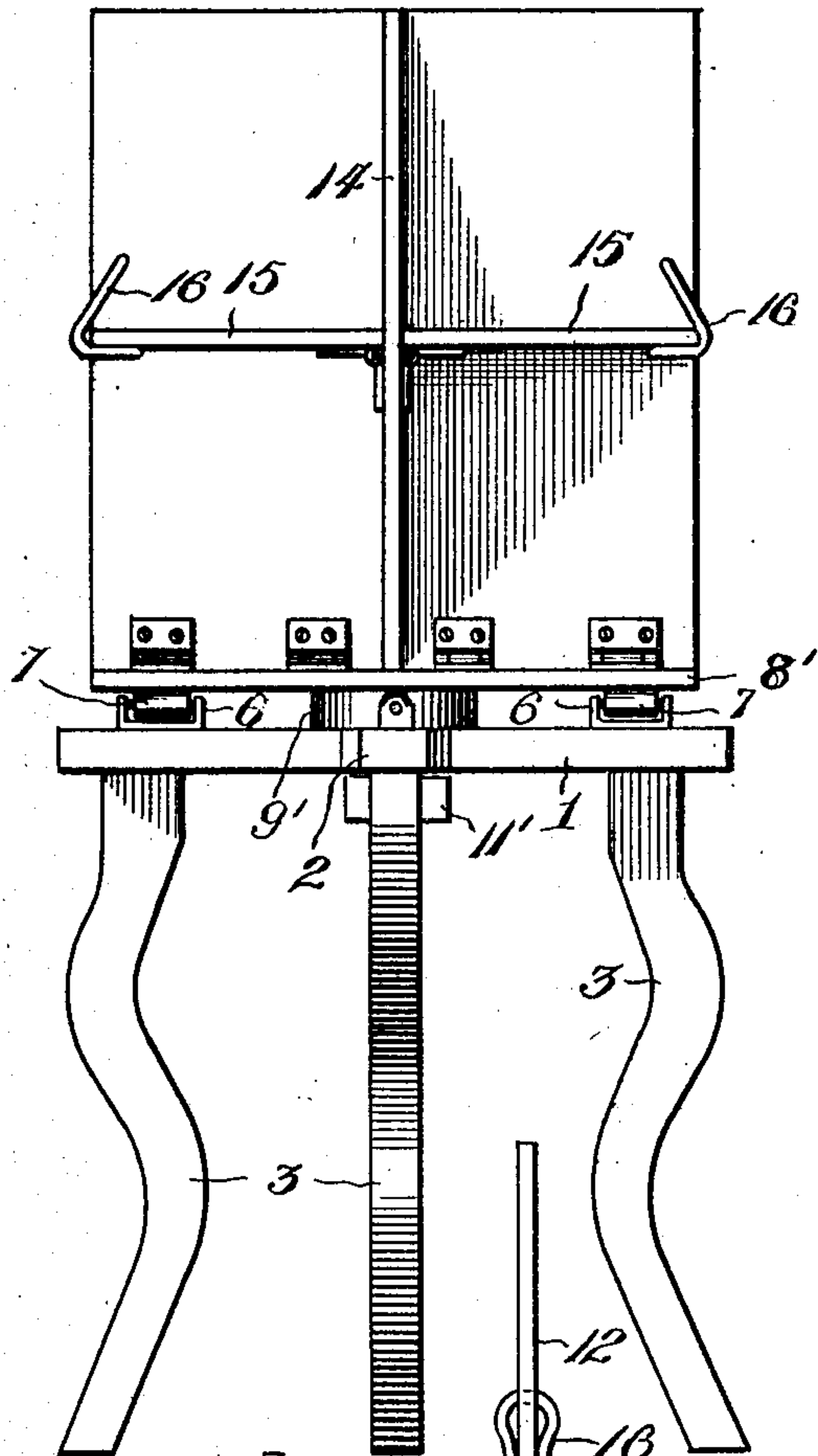


Fig. 8.

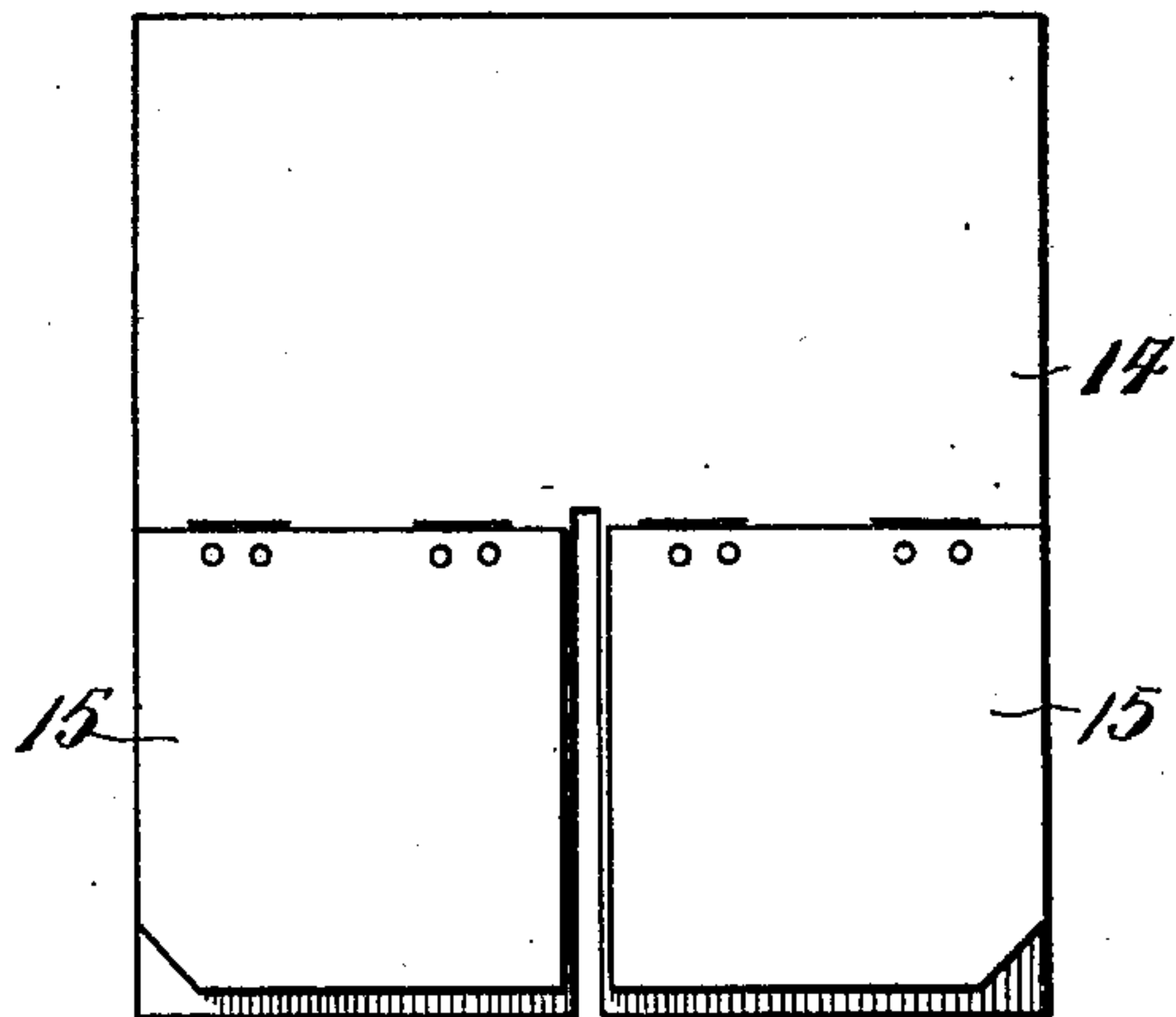
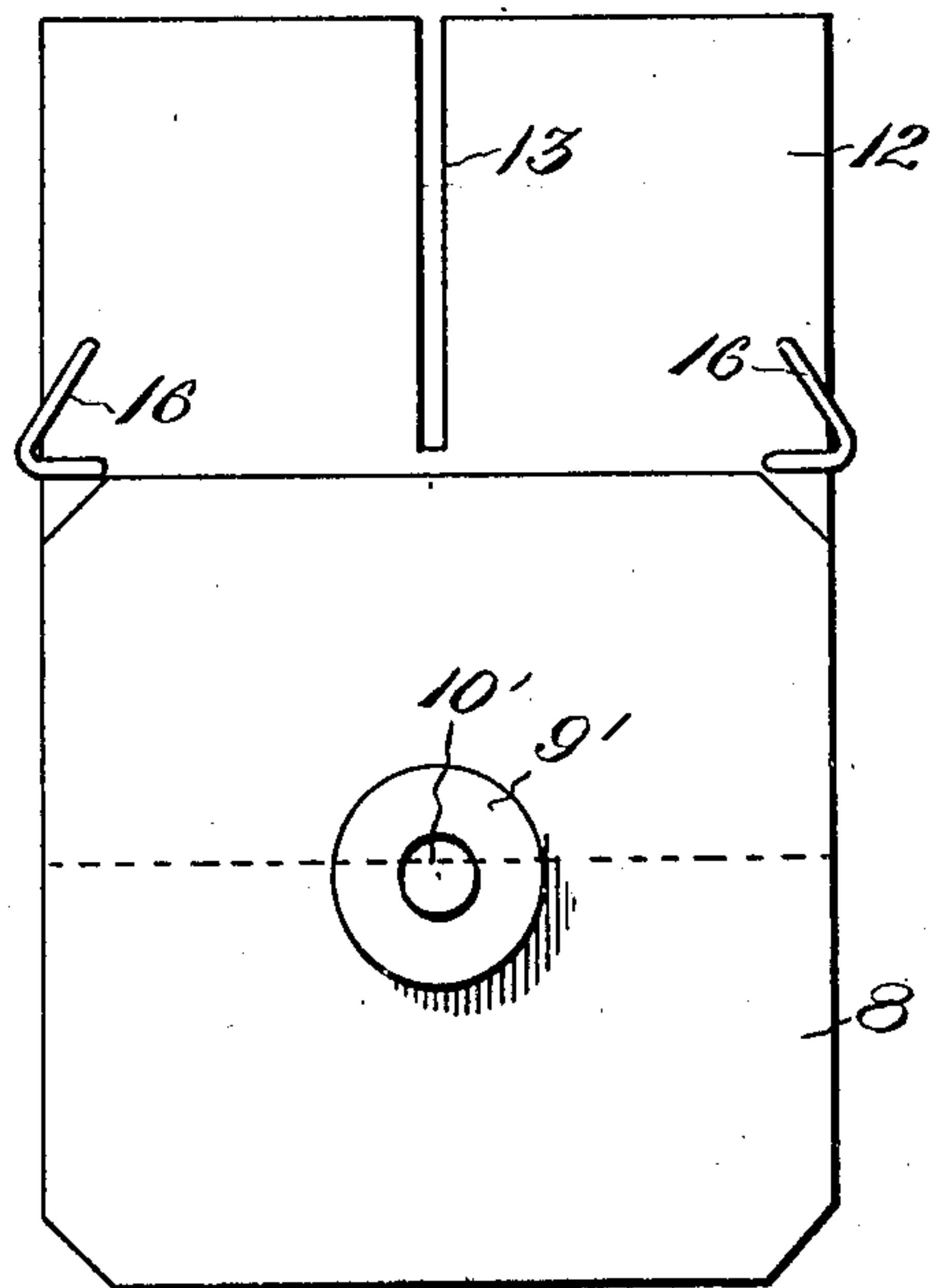


Fig. 7.



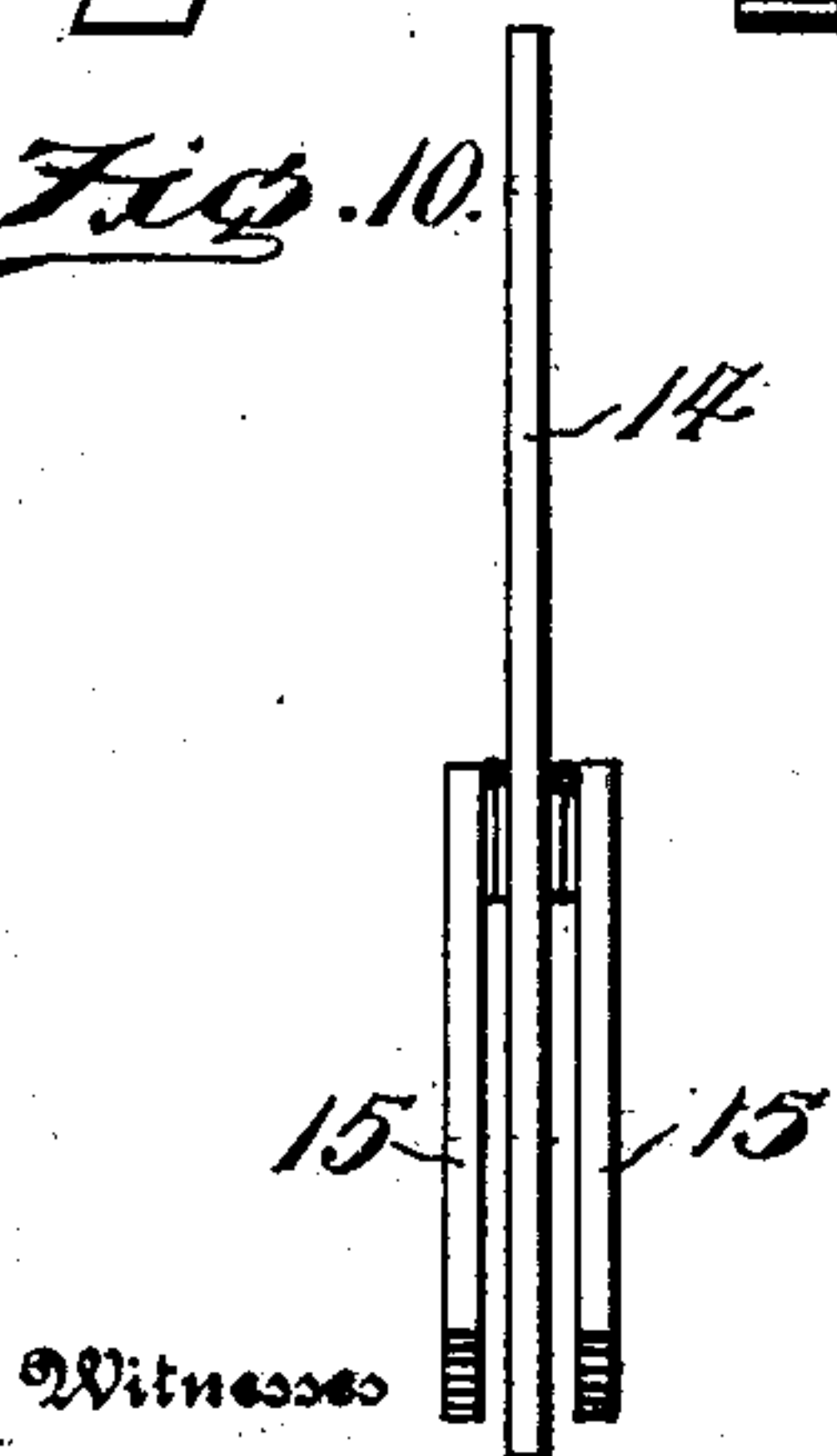
Inventor

S. Spencer Eccleston,

By Victor J. Evans

Attorney

Fig. 10.



Witnesses

J. L. Wright,
Wm. Bagger

UNITED STATES PATENT OFFICE.

S SPENCER ECCLESTON, OF SYRACUSE, NEW YORK, ASSIGNOR OF ONE-HALF TO J. JOSEPH NASH, OF SYRACUSE, NEW YORK.

STAND.

No. 913,110.

Specification of Letters Patent.

Patented Feb. 23, 1909.

Application filed March 21, 1908. Serial No. 422,562.

To all whom it may concern:

Be it known that I, S SPENCER ECCLESTON, a citizen of the United States, residing at Syracuse, in the county of Onondaga and State of New York, have invented new and useful Improvements in Stands, of which the following is a specification.

This invention relates to tables or stands which are made to be collapsed or knocked down for convenience in storage and transportation, and which are provided with a revolving top which is convenient for a variety of purposes.

The object of the invention is to provide a knockdown stand of the character described which may be easily employed as a card table, a table for general use, as a jardinière stand, as a book support and for a variety of other purposes, and which shall possess superior advantages in point of simplicity, durability, convenience of construction and manipulation, and general efficiency.

With these and other ends in view which will readily appear as the nature of the invention is better understood, the same consists in the improved construction and novel arrangement and combination of parts which will be hereinafter fully described and particularly pointed out in the claims.

In the accompanying drawings has been illustrated a simple and preferred form of the invention; it being, however, understood that no limitation is necessarily made to the precise structural details therein exhibited, but that changes, alterations and modifications within the scope of the appended claims may be resorted to when desired.

In the drawings, Figure 1 is a side elevation of a table or stand constructed in accordance with the invention. Fig. 2 is a horizontal sectional view taken on the plane indicated by the line 2—2 in Fig. 1, and looking in an upward direction. Figs. 3 and 4 are perspective detail views of the intersecting leg frames which, conjointly, form the supporting frame of the improved table or stand. Fig. 5 is a sectional detail view taken on the line 5—5 in Fig. 2. Fig. 6 is a side elevation showing a modification whereby the device is used as a book stand. Figs. 7 and 8 are detail plan views of the collapsible shelves which are used in the construction of the book stand. Figs. 9 and

10 are end views or edge views of the said collapsible shelves.

Corresponding parts in the several figures are denoted by like characters of reference.

The frame of the improved table or stand includes two cross pieces 1—2, each of which is provided near the ends thereof with legs or supporting members 3—3 which may be of any desired ornamental shape. The cross pieces 1—2 are provided in their proximate faces with recesses or mortises 4—4 enabling said cross pieces to be framed securely together; apertures 5 being formed at the intersection of the cross pieces. The cross pieces 1—2 are provided upon their upper sides, adjacent to the ends thereof, with bearings 6 in which are journaled anti-friction rollers 7 serving to support the revolving top 8, which is provided on its under side with a boss 9 having a downward extending screw-threaded projection 10 adapted to extend through the apertures 5 in the intersecting cross pieces 1 and to receive a nut 11 whereby the parts are assembled in position for operation.

The top 8 may constitute an ordinary table top or the top of a stand which may be utilized for supporting flower pots and the like; in Figs. 6 to 10 inclusive there has been illustrated a specially constructed top which is adapted to be utilized as a book stand. The top, which is here specially designated 8', is provided with a boss 9' and a screw-threaded projection 10' for the reception of a nut 11'; upon the upper side of the top 8' is hingedly mounted a partition member 12 which extends transversely across the top in a central position and which may be folded down flat upon the top 8', as will be seen in Figs. 7 and 9. The partition member 12 is provided at its upper edge with a centrally disposed notch or incision 13 for the reception of a correspondingly notched partition member 14 which is provided on opposite sides thereof with hingedly supported shelves 15 which, when the parts are assembled as shown in Fig. 6, may be raised to an approximately horizontal position and supported in such position by means of hooks or catches 16 pivoted upon the partition member 12. In this manner, when the parts are assembled, the shelves 15 may be firmly supported in position, and said shelves will fit in the angles between the partition

members 12 and 14 by thus bracing and sustaining the said partition members.

The improved stand may obviously be utilized as a book stand, or for other purposes which may suggest themselves. It is simple in construction; easily knocked down for storage or transportation and reassembled for use; and, when knocked down, it may be safely and conveniently packed in small compass.

Having thus described the invention, what is claimed as new, is:—

1. In a stand of the character described a pair of cross pieces having registering mortises and apertures said cross pieces being provided with supporting members adjacent to the ends thereof, a top member having a screw-threaded projection adapted to engage the apertures in the cross pieces, an assembling nut, and roller supporting bearings upon the upper sides of the cross pieces near the ends of the latter.

2. In a stand of the character described a supporting frame comprising two cross pieces mortised together and having legs adjacent to the ends thereof, a top member supported for rotation upon said frame and having a screw-threaded projection engaging apertures in the cross pieces and an as-

sembling nut, anti-friction rollers interposed between the supporting frame and the top member, a partition wall hinged upon the top member and having a notch at its free edge, supporting hooks pivoted upon the partition wall adjacent to the side edges thereof, a notched partition member adapted for engagement with the notched partition wall, and shelves hinged upon the notched partition member and adapted to be sustained in operative position by the pivoted supporting hooks.

3. A stand of the character described, a collapsible leg frame, a top member adapted to be revolvably supported upon said leg frame, a vertically notched partition member hinged upon the top member and provided with supporting hooks pivoted adjacent to the side edges thereof, a correspondingly notched detachable partition member, and shelves hinged upon the latter partition member and adapted to be sustained by the supporting hooks in position for operation.

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

S SPENCER ECCLESTON.

Witnesses:

GEO. T. FUGGLE,

W. R. JOHNSON.