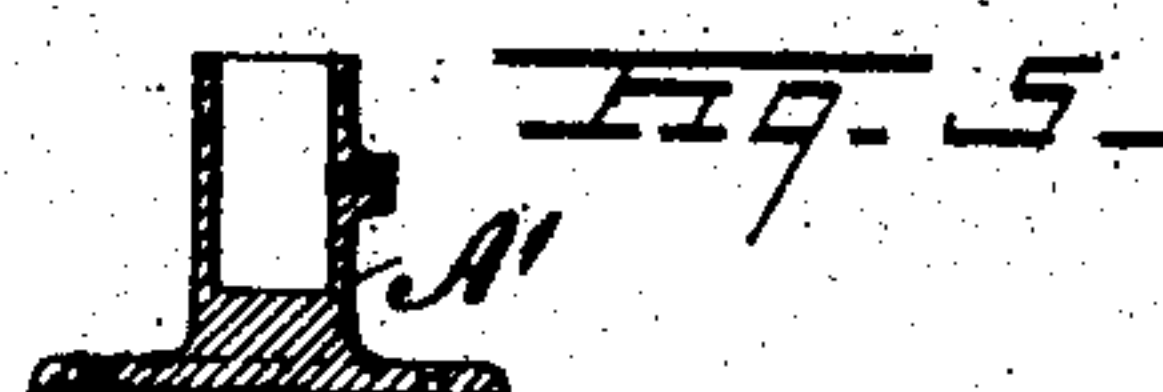
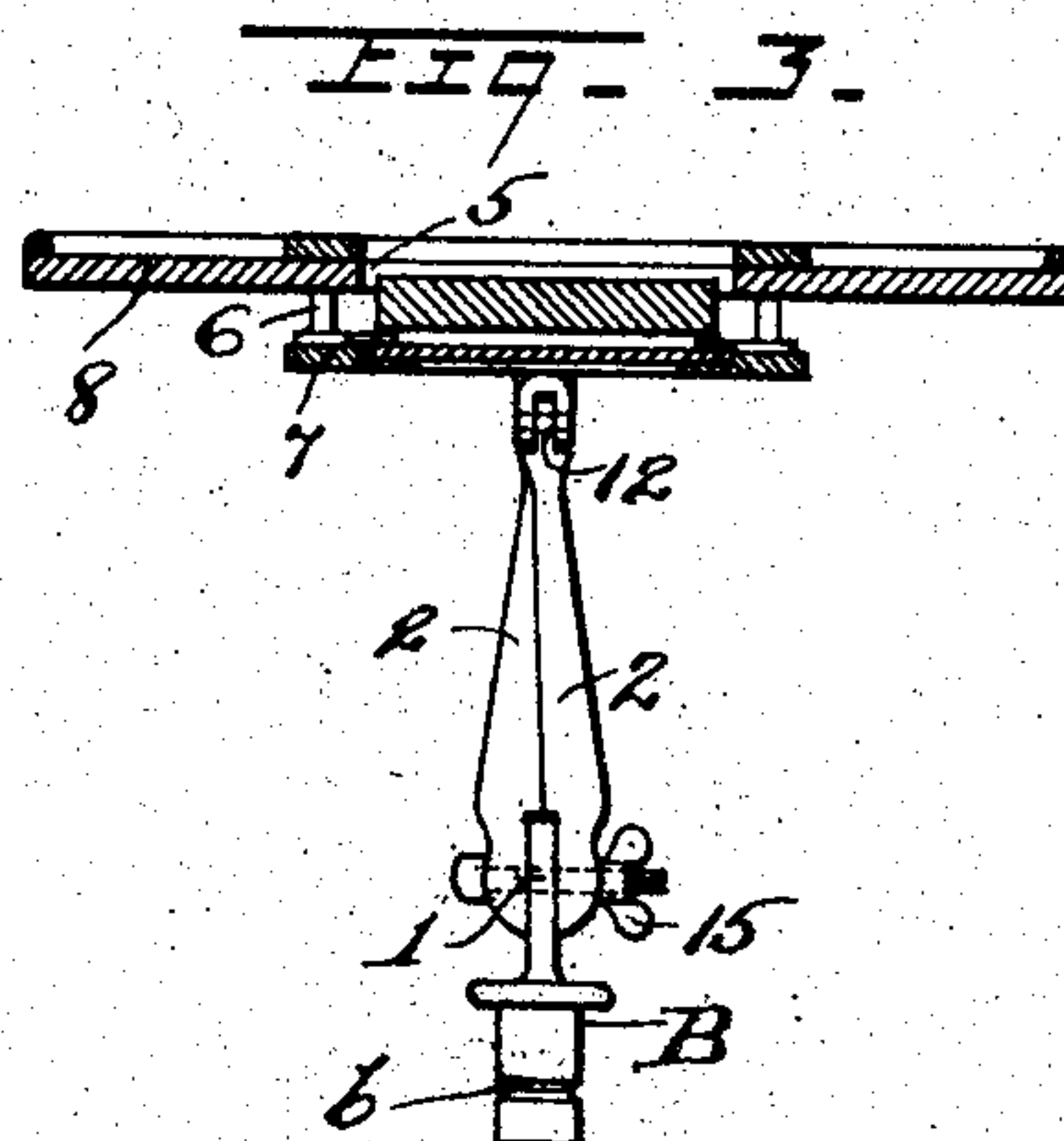
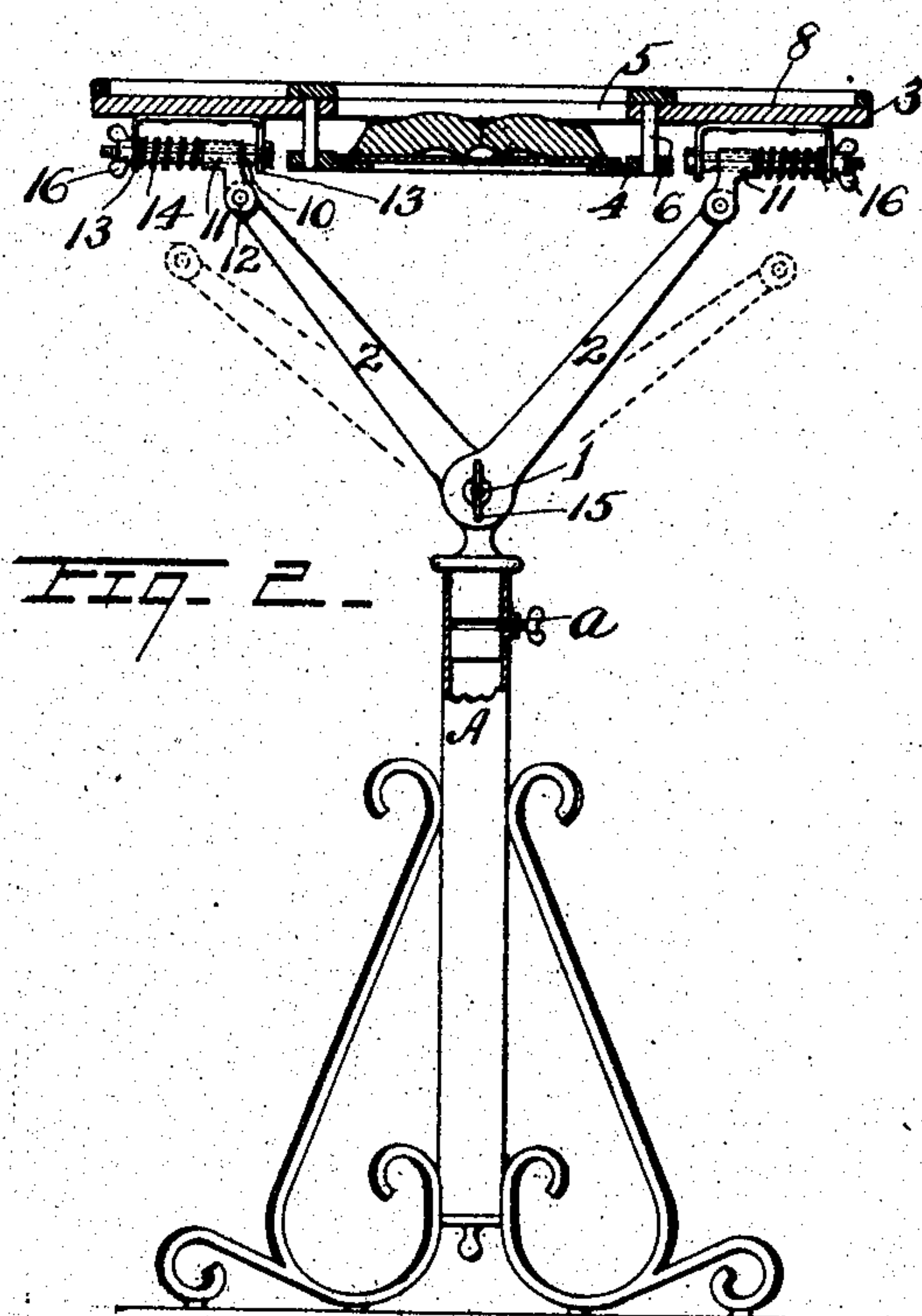
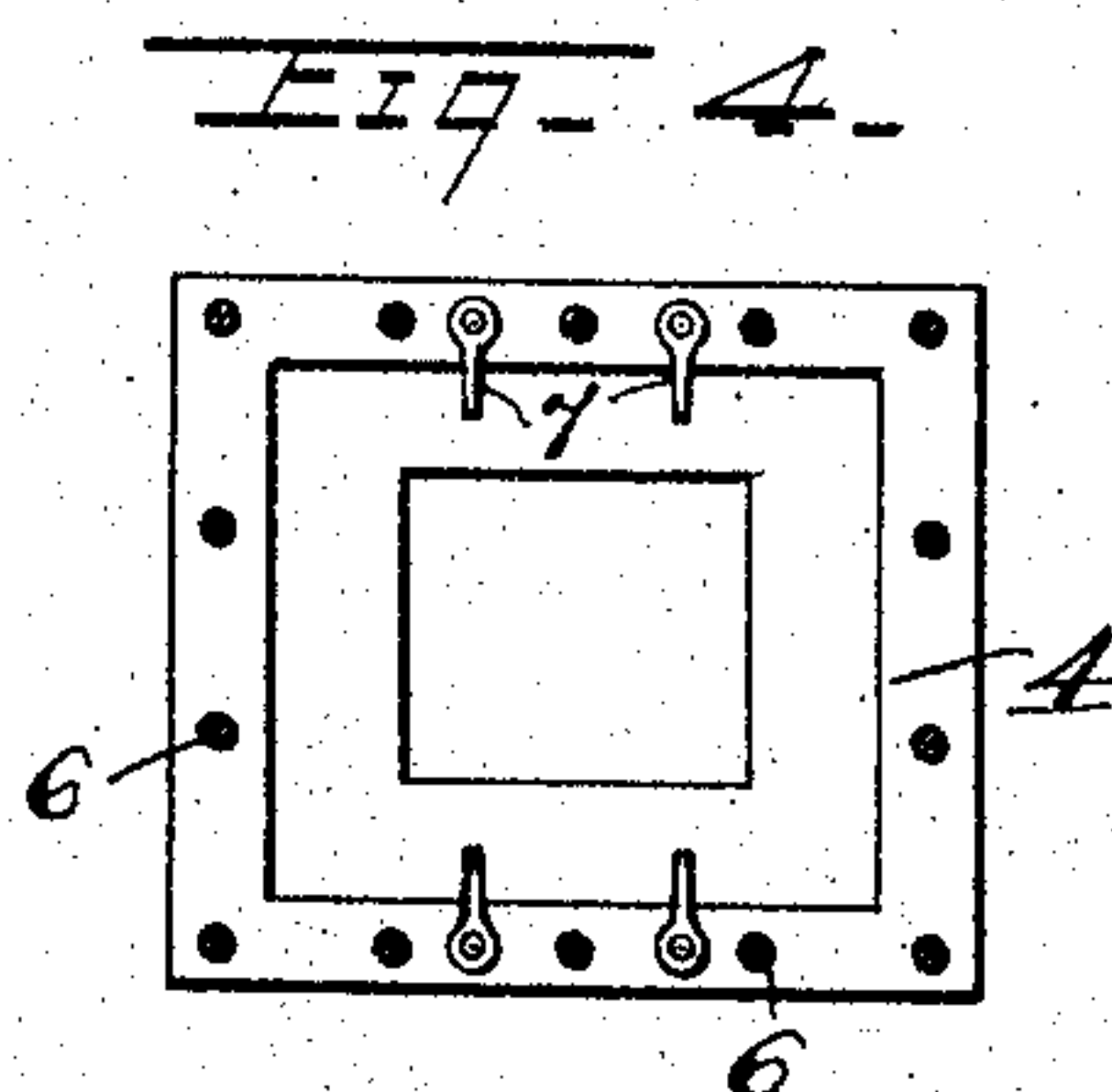
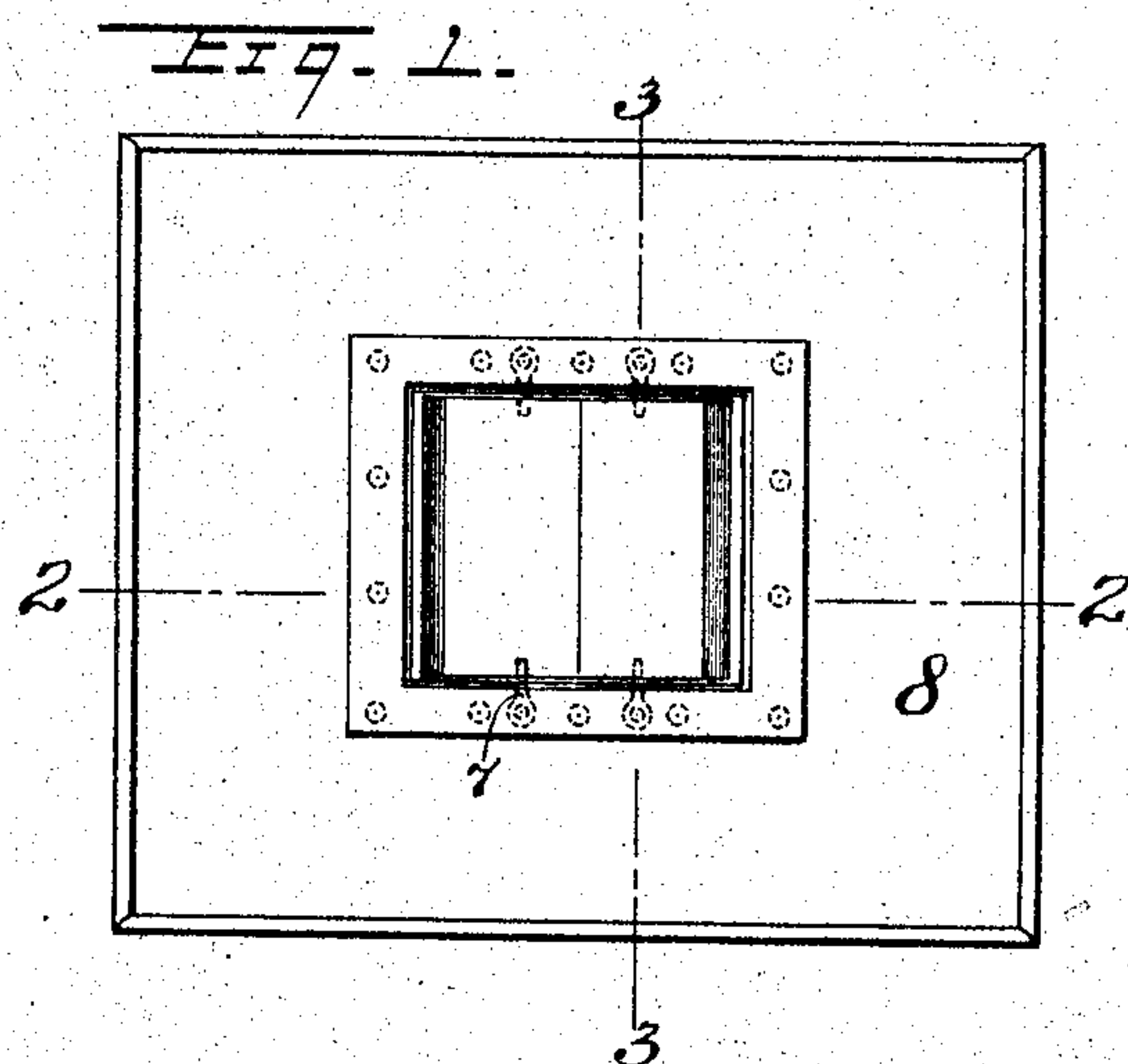


No. 781,034.

PATENTED JAN. 31, 1905.

E. THOMA.  
BOOK SUPPORT.

APPLICATION FILED JULY 7, 1904.



Witnesses  
Caleb Fisher  
D. Stewart

Egid Thoma Inventor  
By *[Signature]*  
Attorney



# UNITED STATES PATENT OFFICE.

EGID THOMA, OF READING, PENNSYLVANIA.

## BOOK-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 781,034, dated January 31, 1905.

Application filed July 7, 1904. Serial No. 215,608.

*To all whom it may concern:*

Be it known that I, EGID THOMA, a subject of the Emperor of Germany, residing in the city of Reading, county of Berks, State of Pennsylvania, have invented certain new and useful Improvements in Book-Supports, of which the following is a specification.

My invention relates particularly to a book-support adapted for holding city directories or other books intended for public reference; and my main objects are to provide for conveniently using the same in any desired position while at the same time securing it against loss or damage and satisfactorily showing additional reference or advertising matter in connection therewith.

The invention is fully described in connection with the accompanying drawings, and the novel features are specifically pointed out in the claims.

Figure 1 is a plan view of the table portion. Fig. 2 is a front elevation of the complete device, showing the table level and in section on the line 2 2 of Fig. 1. Fig. 3 is a side elevation of the portion above the pedestal, showing the table in cross-section on the line 3 3 of Fig. 1. Fig. 4 is a sectional plan showing the book-supporting shelf. Fig. 5 shows a modified form of pedestal.

A indicates a pedestal which may be of any desired form and height.

B is a pedestal-top rotatably mounted upon the pedestal and secured therein by means of a set-screw *a*, engaging a circular groove *b* in the pedestal-top spindle and adapted to lock the latter against rotation, if desired.

Pivoted at 1 to the spindle-top B is a pair of radius-arms 2, upon the upper spread ends of which the table is adjustably supported. This table, as shown, comprises a top portion 3 and a depending book-supporting shelf 4, which is arranged below a central rectangular opening 5 in the top 3, with which latter it is connected by a series of vertical posts 6, the book being thus carried below the top 3, so as to be inspected through the opening 5, and being securely retained by the posts 6 and by clamping devices 7 upon the shelf arranged to engage the opened cover of the book. The latter is thus practically secured against mis-

use or damage, while at the same time ready access is provided for cleaning or for removing anything which might fall through the opening 5. The marginal portion 8 of the top is adapted to prominently expose additional reference or advertising matter, as desired. The table is pivotally carried upon the radius-arms 2, as shown, by means of pivot-bars 10 on the under side of the top 3, upon which slide guide-sleeves 11, pivoted to the ends 12 of the radius-arms. The pivotal guide-bars 10 are preferably of angular cross-section, as indicated, between the bearing-ears 13 13 on the top 3, and the guide-sleeves 11 are non-rotatably slidable thereon against the tension in each case of a spring 14, so that the table may be lowered to the position indicated by the dotted lines, Fig. 2, or to any intermediate position by merely loosening the clamping-nut 15 at their pivotal connection 1 to the pedestal-top and pressing the table down as far as desired, the clamping-nut 15 being retightened to lock the radius-arms in adjusted position. Any desired slant may also be given to the table, which is arranged to swing upon the bearing ends of the guide-bars 10 in a plane at right angles to the plane of the radius-arms and is locked at the proper incline by means of the thumb-nuts 16.

Various modifications of the specific construction shown and described may evidently be made within the spirit of my invention.

What I claim is—

1. A book-supporting table comprising a top portion having a central opening, and a depressed book-supporting shelf beneath said opening attached to said top portion by connecting-posts the spaces between which facilitate cleaning of said shelf.

2. A book-supporting table comprising a top portion having a central opening, a depressed book-supporting shelf beneath said opening attached to said top portion by connecting-posts, and clamping devices upon said shelf for securing the opened book thereto, the spaces between said posts affording access to said clamping devices.

3. A book-support comprising a pedestal, a rotatable pedestal-top, a pair of radius-arms adjustably clamped to said pedestal-top, and a



table pivotally carried upon the spread upper ends of said arms and arranged to swing in a plane at right angles to the swing of the arms.

4. A book-support comprising a pedestal, 5 a rotatable pedestal-top, a pair of radius-arms adjustably clamped to said pedestal-top and having guide-sleeves pivoted to their upper ends and a table having guide-bars engaged by said sleeves, said table being arranged to 10 swing in a plane at right angles to the swing of the arms.

5. A book-support comprising a pedestal, a rotatable pedestal-top, a pair of radius-arms adjustably clamped to said pedestal-top and 15 having guide-sleeves pivoted to their upper ends, a table carrying pivot-bars engaged by said sleeves, and means for locking said bars to secure the table in properly-inclined position upon the arms.

20 6. A book-support comprising a pedestal, a rotatable pedestal-top, a pair of radius-arms adjustably clamped to said pedestal-top and having guide-sleeves pivoted to their upper

ends, a table carrying pivotally - mounted 25 guide-bars non-rotatably engaged by said guide-sleeves, and means for locking said bars to secure the table in properly-inclined position upon the arms.

7. A book-support comprising a pedestal, a rotatable pedestal-top, a pair of radius-arms 30 adjustably clamped to said pedestal-top and having guide-sleeves pivoted to their upper ends, a table carrying pivotally - mounted guide-bars non-rotatably engaged by said 35 guide-sleeves, springs upon said guide-bars against the tension of which said sleeves are adjustable thereon, and means for locking said bars to secure the table in properly-inclined position upon the arms.

In testimony whereof I affix my signature in 40 the presence of two witnesses.

EGID THOMA.

Witnesses:

D. M. STEWART,  
W. G. STEWART.