

No. 835,582.

PATENTED NOV. 13, 1906.

F. W. TOBEY.
SUPPORT FOR SECTIONAL BOOKCASES.

APPLICATION FILED MAR. 10, 1906.

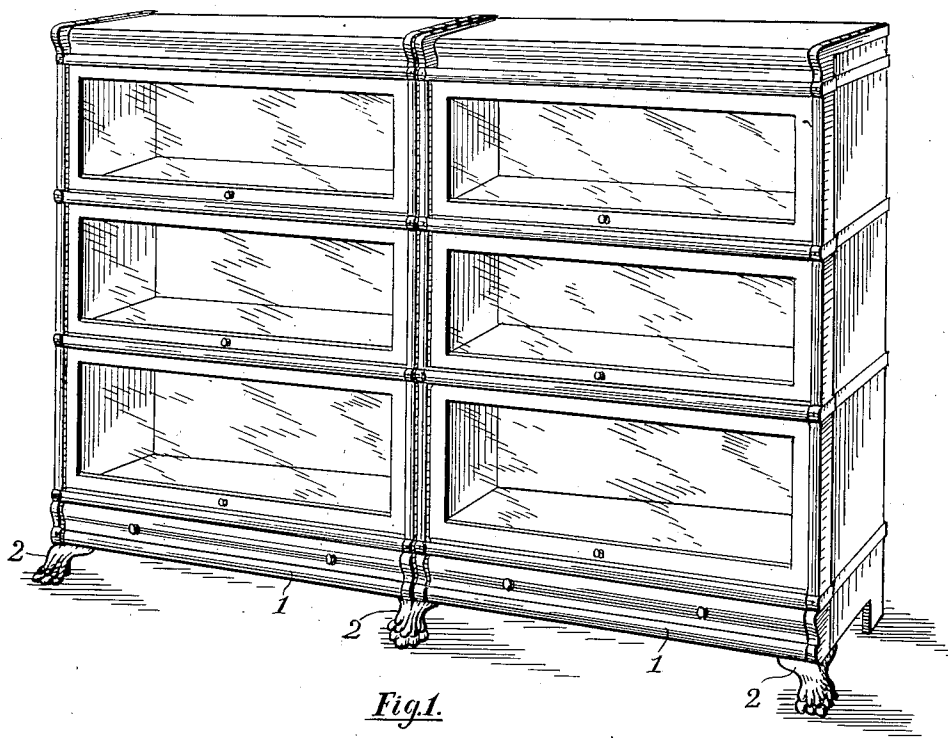


Fig. 1.

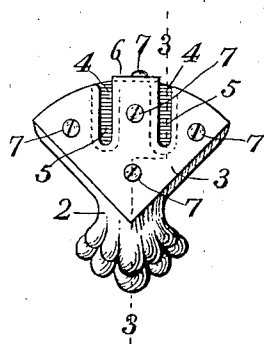


Fig. 2.

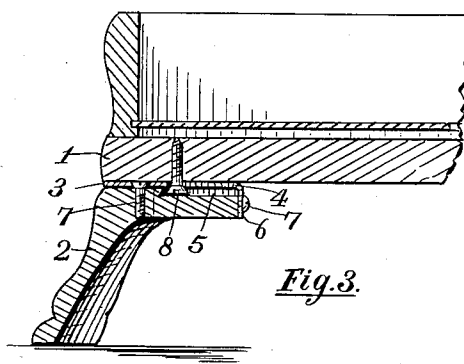


Fig. 3.

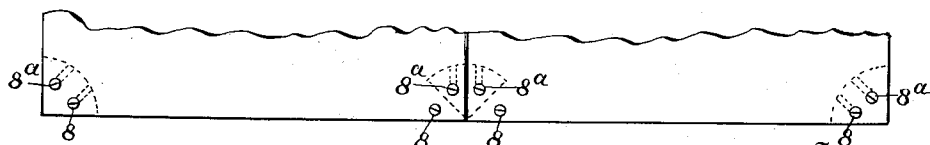


Fig. 4.

Witnesses

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SUPPORT FOR SECTIONAL BOOKCASES.

No. 835,582.

Specification of Letters Patent.

Patented Nov. 13, 1906.

Application filed March 10, 1906. Serial No. 305,273.

To all whom it may concern:

Be it known that I, FRED W. TOBEY, a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Supports for Sectional Bookcases; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in supports for sectional bookcases; and its object is to provide a support in the nature of a leg and to adapt the same to fit the bookcases either at the corner in angular position or at the front in front position and also to adapt the leg to serve as a coupling for adjacent tiers of sections when the same are placed end to end; and it consists, essentially, of detachable legs for the front supports and means for securing the legs to the base-sections, said means comprising fastenings under each corner adapted to attach a leg in angular relation to the front and also adapted to coact with like fastenings on an adjacent base-section to attach the leg partly beneath each section and to both sections, whereby the leg forms a coupling, and also to adjust the leg-facing to the front of the cases, substantially as hereinafter more fully described, and particularly pointed out in the claims, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective of two tiers of sectional bookcases with my device attached; Fig. 2, an enlarged plan of one of the supports for the same; Fig. 3, a vertical section of the same on the line 3-3 of Fig. 2 with a portion of a case added, and Fig. 4 a diagram representing the under side of the cases and illustrating the position of the supports thereunder.

Like numbers refer to like parts in all of the figures.

I represent sectional bookcases arranged end to end and of the usual construction, except as to the supports hereinafter described. The rear of this case is supported in any convenient manner, preferably upon leg extensions at the rear of the lower sections of the ends. The front of the case is supported upon detachable ornamental legs 2, which together with the fastening means constitute my invention. These legs may be of any convenient design and are preferably of

wood, finished to correspond with the case, and each provided at the top with two fastening members spaced apart and adapted to engage fastening members on the case in two different positions, as hereinafter described, and consist, preferably, of metallic plates 3, segmental in form and having two parallel slots 4, spaced apart equidistant and parallel with a central radial line. The middle portion of the curved edge of the plate is extended downward, as at 6, and the plate is securely attached to the leg by means of screws 7. The leg is also provided with recesses beneath the slots 5 to receive the heads of the fastening members on the case, which in the form shown consist of screws 8 and 8^a. These screws are inserted in the bottom of the case near the front corners thereof and substantially on a diagonal line of forty-five degrees, with the screws 8^a substantially distant from the end of the case one-half the distance between the centers of the slots 4, as illustrated in Fig. 4, and suitably spaced apart to enter the slots in the plate 3. At the exposed end of the case the leg is engaged with the screws 8 and 8^a, which adjusts the leg to project diagonally from the corner. If, however, the sections of the case are placed end to end adjacent to each other, the slots 4 of the plate on the leg are engaged with the two screws 8^a, one in each adjacent section, which screws being further back from the front and in line with the front bring the leg back under the case in proper position and partly beneath each section, projecting directly forward and in proper angular relation to the front of the case. I am thus able to use these legs in two different positions and to also at the same time utilize the same as couplings to securely hold the adjacent ends of the sections in close relation and in proper alinement.

I do not consider myself limited to the specific fastening means consisting of screws and slotted plates, as shown. Various other fastening devices may be substituted therefor without departing from my invention.

What I claim is—

1. The combination of two sections of a bookcase arranged end to end, detachable legs supporting the exposed front corners and arranged diagonally beneath the same, a detachable leg partially beneath each adjacent corner of the cases and facing the front of the cases, two fastening members under each corner of each bookcase-section, and two fas-

tening members on each leg adapted to interchangeably interlock with the members on the bookcase-sections, whereby the legs may be attached in either of said positions.

5 2. The combination of two sections of a bookcase, arranged end to end, means for supporting the non-adjacent ends of the same, a detachable leg partially beneath the respective adjacent ends of the sections, two
10 fastening members on each bookcase-section and two fastening members on the leg adapted to engage with one member on each bookcase-section or both members on one bookcase-section, whereby the leg serves to separately support the sections and to couple the
15 same to each other.

3. The combination of two sections of a bookcase arranged end to end, means for supporting the non-adjacent ends of said sections, a detachable leg beneath both adjacent
20 ends of the sections, a screw in each section, and slots in the leg to receive the respective screw whereby the leg supports both sections and couples the same together in alinement.

25 4. In combination with two base-sections of a sectional bookcase, two fastening members arranged diagonally under each corner of the sections, a detachable leg and two fastening members on the leg and adapted
30 to engage both fastenings under one corner and adjust diagonally under the case, or to engage one each of said fastenings under two sections, to support both sections and couple the same to each other.

35 5. In combination with a sectional bookcase, a detachable leg having its upper part provided with parallel horizontal slots spaced apart and screws in the under side of the case and near each front corner thereof, one each
40 of said screws being arranged distant from

the end of the case substantially one-half of the distance between the center lines of the slots whereby a leg may be attached under either one corner of one section to support the same, or under two corners of two adjacent sections to support both sections and to couple the same together. 45

6. In combination with the base-section of a bookcase, detachable legs each having a segmental plate at the top provided with parallel slots spaced apart and at the respective
50 sides of the central radial line of the plate, screws in the under side of the sections spaced apart and arranged on diagonal lines, said slots and screws being so adjusted that the screws at one corner of the case will engage the slots and adjust the leg in one position
55 relative to the case, or one screw under each of two adjacent corners of the case will engage the slots and adjust the leg in a different relation to the sections. 60

7. In combination with the base-sections of a sectional bookcase, detachable legs each provided with a segmental top plate having parallel slots to receive screws and spaced
65 apart parallel and at each side of a central radial line on the plate, and screws in the bottom of the case arranged in pairs and on diagonal lines of forty-five degrees, each pair of screws being spaced apart to enter the slots
70 and the screws of each pair most remote from the front being spaced from the end of the section substantially one-half the distance between the center lines of the slots.

In testimony whereof I affix my signature 75 in presence of two witnesses.

FRED W. TOBEY.

Witnesses:

LUTHER V. MOULTON,
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