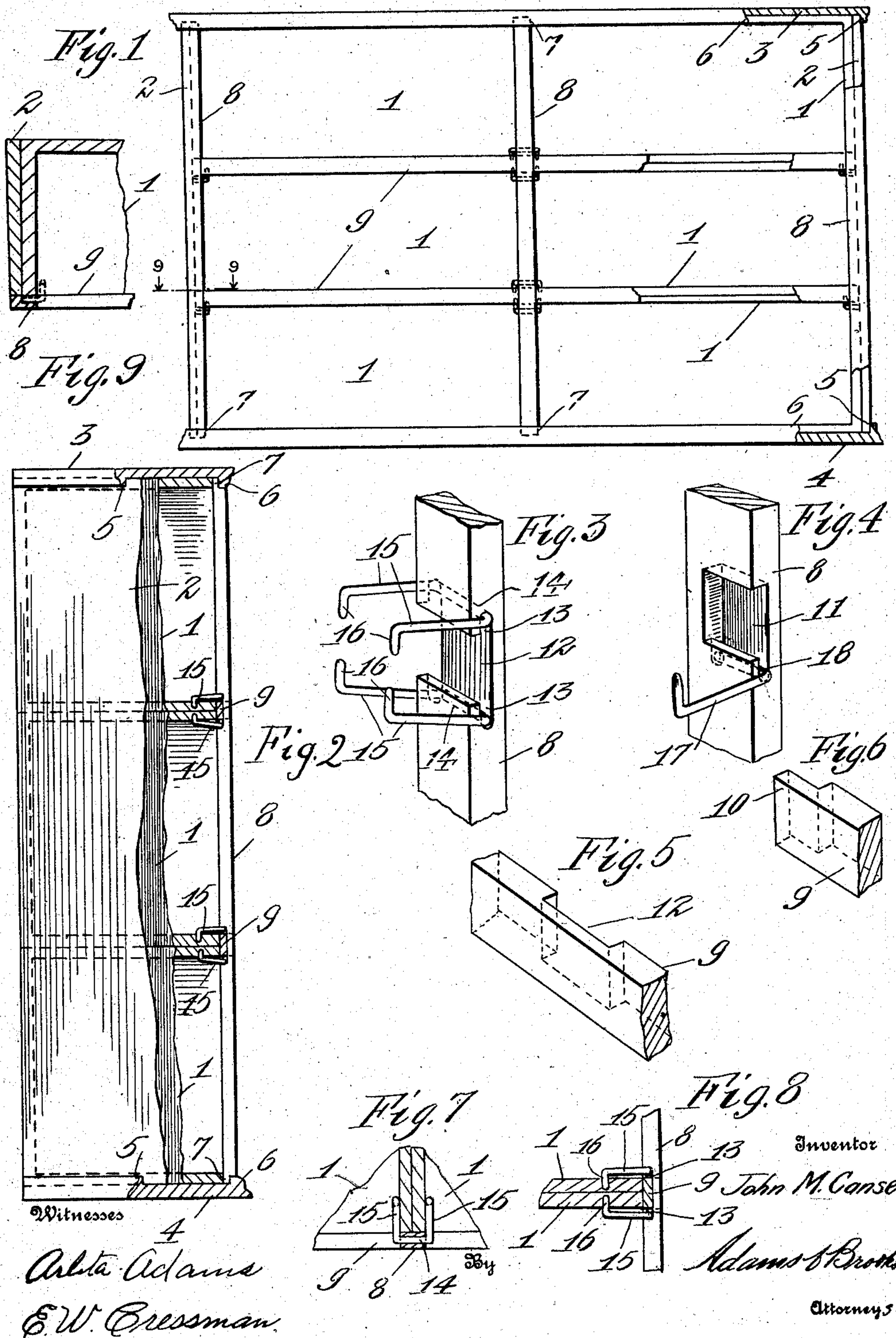


J. M. CANSE.
SECTIONAL BOOKCASE.
APPLICATION FILED JULY 16, 1908.

925,562.

Patented June 22, 1909.



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JOHN MARTIN CANSE, OF SEATTLE, WASHINGTON.

SECTIONAL BOOKCASE.

No. 925,562.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN MARTIN CANSE, a citizen of the United States of America, and a resident of the city of Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Sectional Bookcases, of which the following is a specification.

My invention relates to improvements in book cases of the type composed of separable units or sections and has for its primary object to provide a simple construction, capable of being manufactured at a comparatively low cost, which when the units or sections are assembled will present a neat and finished appearance.

A further object resides in the provision of novel means whereby the various parts, when assembled, are securely held against accidental displacement.

With these and other objects in view, to be referred to as the description progresses, my invention resides in the features of construction, arrangement and combinations of parts hereinafter described and succinctly defined in the annexed claims.

Referring now to the accompanying drawing, in which like numerals of reference indicate like parts throughout: Figure 1 is a view in front elevation, with portions broken away, of a book case embodying my invention. Fig. 2 is an end view thereof with parts broken away. Fig. 3 is a fragmentary view in perspective of an intermediate vertical facing strip provided with my improved locking or securing means. Fig. 4 is a similar view of one of the end facing strips. Fig. 5 is a view in perspective of the intermediate portion of one of the horizontal facing strips. Fig. 6 is a similar view of an end portion of one of the horizontal facing strips. Fig. 7 is a fragmentary horizontal sectional view of the book case illustrating more particularly the locking or fastening means on the intermediate vertical facing strip, arranged as in normal position to secure adjacent sections or units of the book case together. Fig. 8 is a fragmentary vertical sectional view illustrating more particularly the locking or fastening means having their angularly disposed end portions embedded in the adjacent horizontal walls of superimposed sections or units, and Fig. 9 is a section taken on line 9—9 of Fig. 1.

Reference numeral 1 indicates the sections or units, of which there are two vertical rows

shown, the sections or units of the respective rows being arranged one on top of the other, as clearly illustrated in Figs. 1 and 2.

Reference numeral 2 indicates the sides and 3 and 4 the top and base respectively of the book case. The sides 2 which are separable from the sections or units 1 are held firmly against the adjacent end walls thereof by flanges 5 of the top 3 and base 4. Top 3 and base 4 are provided at their forward edge portions with flanges 6, between which and the adjacent edges of the sections or units 1, tongues 7, formed on the ends of vertical facing strips 8, are fitted. The end facing strips 8 extend over the forward edge portions of the book case sides 2 and the adjacent side walls of the sections or units 1 thereby concealing the joint therebetween, while the intermediate facing strip 8 extends over the jamb between the adjacent side walls of the respective rows of sections or units.

Reference numeral 9 indicate other facing strips which are arranged horizontally over the forward edge portions of the adjacent top and bottom walls of the sections or units 1 (see Figs. 1 and 2), so as to conceal the joint therebetween. Facing strips 9 have their end portions cut out on their outer sides to provide tongues 10 which are adapted to be fitted in seats 11, formed in the inner side faces of end facing strips 8 (see Fig. 4). At the points where facing strips 9 cross the intermediate facing strip 8, they and said intermediate facing strip 8 are notched or cut out, as at 12, so as to fit one about the other (see Figs. 2 and 7).

Rotatably mounted in seats 13, formed in the side walls of notches or cut outs 12 of the intermediate facing strip 8, are journal members 14 of suitable lock devices, said journal members being provided on their end portions with arms 15 in the form of hooks, having at their free end portions pointed angularly disposed portions 16 adapted to be embedded in the adjacent horizontal wall of a unit or section 1 (see Fig. 2). When arranged as in Fig. 2 the lock devices straddle the adjacent end walls of sections or units arranged end to end, the arms 15 of one lock device being swung inwardly over the bottom walls of two sections while the arms of the adjacent lock device are swung inwardly beneath the upper walls of the next lower sections or units and secured thereto by suitably embedding the

pointed prongs or end portions 16. To prevent springing of the end facing strip 8 outwardly from the sections or units 1, I provide suitable fasteners 17, comprising barbed arms rotatably supported by bearing members 18, mounted in seats formed in one side wall of seats 11, so as to be capable of swinging into the adjacent sections or units and have their barbs embedded in one of the horizontal walls thereof (see Figs. 1 and 4).

By the construction described the sections or units 1 may be formed of comparatively rough material, the top 3, sides 2, base 4 and facing strips 8 and 9 being of such material as to give the book case the desired finished appearance. Further it will be observed, that the sections or units are firmly held in proper relation and by providing the facing strips 8 and 9 an appearance of permanency is given to the book case.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent of the United States of America, is:

1. A book case comprising a plurality of independent rows each composed of superimposed separable box-like sections, a top, a base on which said rows of sections rest, sides for said book case extending from said top to said base, and vertical and horizontal facing strips removably supported in front of said sections to extend over the meeting vertical and horizontal walls thereof.

2. A book case comprising a plurality of rows of superimposed separable box-like sections, a top fitting over the upper sections of said rows, a base on which said rows of sections rest, separable sides for said book case extending from said top over the outer end walls of said sections to said base, end vertical facing strips removably supported and extending over the forward edges of said sides and the adjacent end walls of said sections, and vertical and horizontal facing strips removably supported forwardly of said section so as to extend over the contiguous forward edge portions of the vertical and horizontal walls thereof.

3. A book case comprising a plurality of rows of superimposed separable box-like sections, a top fitting over the upper sections of said rows, a base on which said rows of sections rest, separable sides for said book case extending from said top over the outer end walls of said sections to said base, end vertical facing strips extending over the forward edges of said sides and the adjacent end walls of said sections, and vertical and horizontal

facing strips extending over the contiguous forward edge portions of the vertical and horizontal walls of said sections, said horizontal facing strips being provided on their ends with tongues fitted in seats formed in said end vertical facing strips.

4. A book case comprising a plurality of rows of superimposed separable box-like sections, a top fitted over the uppermost sections, a base on which said rows of sections rest, removable facing strips extending over the contiguous forward edges of the vertical horizontal walls of said sections, the vertical facing strips being provided on their ends with tongues, and flanges on said top and said base back of which the tongues on said vertical facing strips are engaged.

5. In a book case two box-like sections arranged end to end, a locking device therefor comprising spaced arms and means swingingly supporting said locking device whereby its spaced arms can be moved each into a respective book case section adjacent the contiguous end walls of said sections.

6. In a book case, two box-like sections arranged in proximity to one another, a locking device having arms arranged to straddle the adjacent walls of said sections, and means supporting said locking device for movement of the spaced arms thereof toward and from said sections.

7. In a book case, two box-like sections arranged adjacent one another, and a locking device supported for movement into said sections, said locking device comprising arms spaced to straddle the contiguous walls of said sections and formed with barbs adapted to be embedded in said sections.

8. A book case comprising a plurality of rows of superimposed separable box-like sections, vertical and horizontal removable strips arranged over the forward edges of the vertical and horizontal walls of said sections, said vertical and horizontal strips at the points where they pass by one another being notched, one of said vertical strips being formed in the side walls of the notch thereof with seats, and lock devices swingingly mounted in said seats for movement into sections to straddle walls of adjacent sections.

Signed at Seattle, Washington, this 2nd day of July 1908.

JOHN MARTIN CANSE.

Witnesses:

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