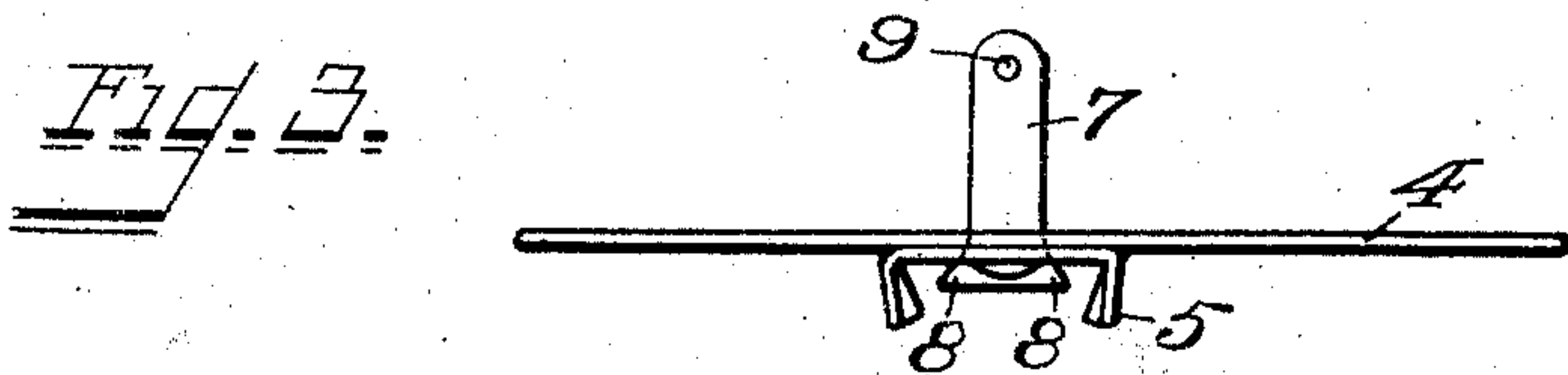
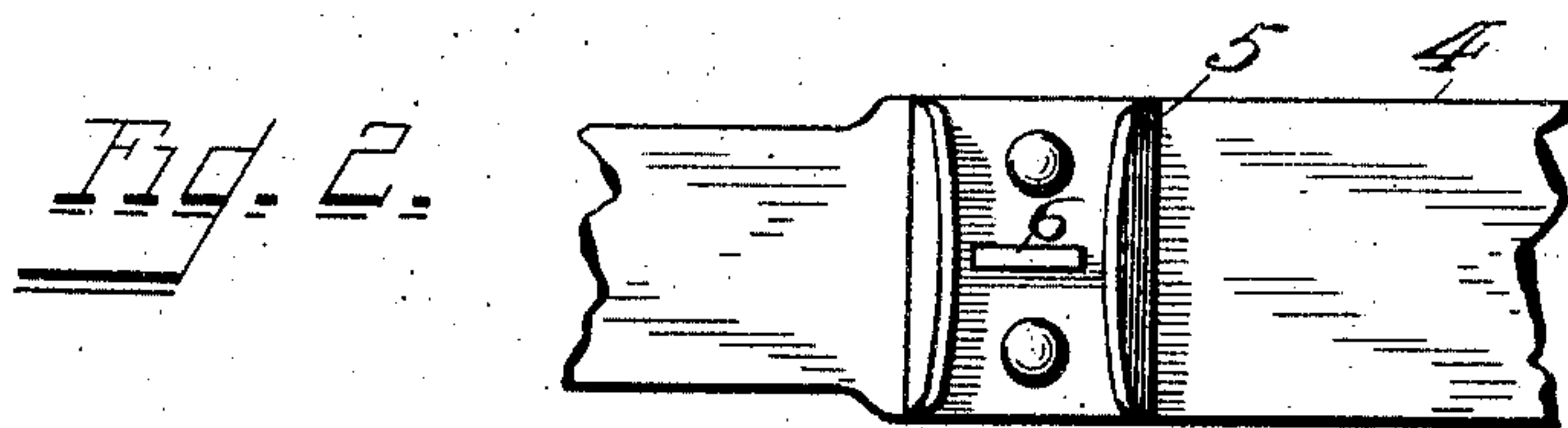
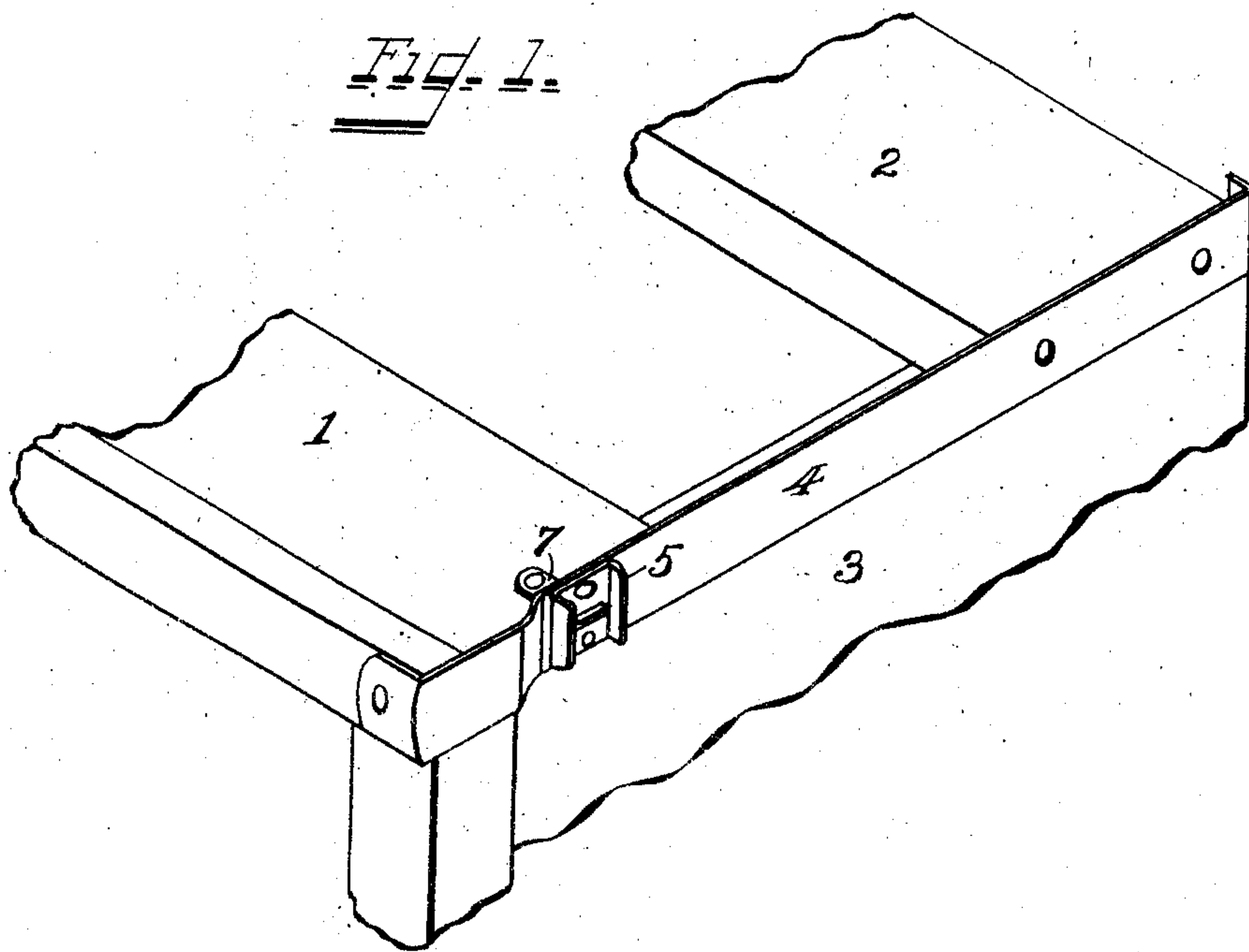


No. 883,765.

PATENTED APR. 7, 1908.

G. W. VOSMER.  
INTERLOCKING END IRON FOR SECTIONAL FURNITURE.  
APPLICATION FILED JAN. 27, 1908.



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# UNITED STATES PATENT OFFICE.

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## INTERLOCKING END IRON FOR SECTIONAL FURNITURE.

No. 883,765.

Specification of Letters Patent.

Patented April 7, 1908.

Application filed January 27, 1908. Serial No. 412,809.

*To all whom it may concern:*

Be it known that I, GEORGE W. VOSMER, a citizen of the United States, residing at Covington, in the county of Kenton and State of Kentucky, have invented certain new and useful Improvements in Interlocking End Irons for Sectional Furniture, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, forming part of this specification.

My invention relates to the construction of that class of sectional furniture most commonly known as sectional bookcases, wherein two or more sections or units are arranged adjacent to each other, each unit being provided with a male and female interlocking device, one at each end, so that when properly arranged the units interlock to form a substantial structure; and it has for its object the provision of means for securing these interlocking male and female attachments to the units in such manner that they will not become detached from the units in the ordinary handling of the same when in use, all as will be hereinafter more fully set forth and specifically pointed out in the claims.

In the accompanying drawing: Figure 1 is a perspective inverted broken view of the bottom and end of a bookcase unit showing an end iron attached thereto and carrying the female interlocking member, the same being constructed and attached according to my invention. Fig. 2 is a broken side elevation of the interlocking end iron shown in Fig. 1, fastening piece omitted. Fig. 3 is a plan view of Fig. 2, fastening piece inserted. Fig. 4 is a plan view of the attaching piece.

The same numerals of reference are used to indicate identical parts in all the figures.

Heretofore in the construction and attachment of interlocking end irons to sectional bookcases and the like, the great trouble has been to so secure the end irons that when the bookcases are filled with books and are placed together or removed, one from the other, the end irons would not be torn from their fastenings and rendered useless as means for holding the units in proper relation to each other. By the employment of my invention the possibility of tearing the end irons from their fastenings is rendered remote or en-

tirely removed and this end I accomplish in the following manner.

In Fig. 1, 1 represents the front bottom strip and 2 the rear bottom strip of the ordinary book case unit, while 3 represents one end thereof. Suitably secured to the ends and at the bottom of the units are the end irons 4 which are provided with interlocking male and female parts 5, (the female in this instance being shown) and through the interlocking parts and the end iron is a slot 6, shown clearly in Fig. 2, through which is introduced a fastening piece 7, (Fig. 4) and this piece 7, which is preferably cut from flat stock is provided with extensions 8 which prevent the piece from passing through the slot 6 when introduced therein. This piece 7 is provided, at the end opposite the extensions 8, with an aperture 9, which affords a means for holding the piece 7 in place.

In installing my device the male or female interlocking pieces 5 are first riveted to the end irons 4 and then together with said end irons are perforated to form the slot 6. The end irons are then secured in the ordinary manner to the units, after which the fastening pieces 7 are introduced into the slots 6 and a suitable fastening medium, such as a nail or screw is passed through the aperture 9 and into the bottom strip 1 of the unit thereby permanently securing the interlocking pieces and the end irons to the units, and in such manner that when several units are placed together and interlocked the bottom strip 1 becomes practically continuous from one unit to the next.

It will be seen from the above that I have provided a fastening for interlocking end irons which does not depend upon the mere adhesion existing between a nail and a piece of wood, the nail being driven in line with the lines of force, but which subjects the fastenings to strains disposed along their lines of greatest resistance, as will be readily understood.

Having thus fully described my invention I claim:

1. In interlocking end irons for sectional furniture, the combination of a unit thereof, an end iron carrying an interlocking piece and secured to said unit, and a fastening piece passing through said end iron and in-

terlocking piece and secured to said unit, substantially as described.

2. In interlocking end irons for sectional furniture, the combination of a unit thereof  
5 an end iron carrying an interlocking piece and secured to said unit, and a metal fastening piece passing through a slot in said end iron and attached to said unit, said fastening

piece being provided with means for preventing said end iron and interlocking piece from  
being withdrawn, substantially as described. 10

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