The present invention relates to a new and improved adjustable bookrack.

An important object of the invention is to provide an adjustable bookrack that comprises relatively few parts, each of which is characterized by simplicity and ruggedness of construction thereby minimizing initial cost of manufacture and rendering unlikely damage other than resultant from ordinary use.

Another object of the invention is to provide an adjustable bookrack capable of supporting a multiplicity of books when extended to its full length or a single book when the ends of the rack are brought together.

The invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claim.

In describing my invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is a perspective view of the bookrack embodying the features of the present invention.

Figure 2 is a bottom plan view thereof.

Figure 3 is a transverse sectional view through one of the end members of the bookrack.

Figure 4 is a longitudinal sectional view through the bookrack.

Referring to the drawing for a detailed description thereof, the improved bookrack is generally designated by the reference numeral 5 and comprises first and second frame members 6 and 7, respectively. The first frame member 6 is formed of a plurality of strips 8 of any desired material, said strips being preferably of uniform length and cross-sectional area and positioned in a common plane in substantial parallelism. As more particularly shown in Figure 2 of the drawing, the strips 8 are equally spaced one from the other. One end of the strips 8 have integrally formed therewith a substantially rectangular shaped end member 9, the strips 8 being formed in spaced relation on the bottom face of said member.

The second frame 7 likewise comprises strips 10 alternately disposed in the spaces between the strips 8 of the first frame. The strips 10 are also of uniform length and cross-sectional area and when united with the strips 8 will form a substantially solid supporting surface 11 for books, or the like. The ends of the strips 10 opposite the end member 9 are also formed with an integrally connected end member 12, the space between the end members 9 and 12, respectively, is adapted to accommodate one or a multiplicity of books which rest upon the surface 11.

The bookrack 8 is moved to an extended position by urging outwardly on either or both of the end members 9 and 12, it being understood that the strips 8 and 10 are slidable relative to each other. For increasing the size of the bookrack, the end members 9 are moved in opposite directions while for decreasing the size of the bookrack said end members are moved toward each other. As is readily apparent from an inspection of the drawing, the strips 8 move in unison with the end member 9 while the strips 10 move in unison with the end member 12 thereby permitting sliding movement of the frames with respect to each other.

A bookrack constructed in accordance with the present invention will present a device that is substantial and durable with the bottom of the rack presenting a more substantial base for the placement of books thereon. The bookrack can, of course, be formed of any desired materials but it is especially adapted to the use of plastics. It is relatively simple in construction embodying a minimum of intricate parts. The end members of the rack can be formed with various decorative designs which may be either attached or molded thereon.

Also it will be understood, of course, by those skilled in the art that variations in the hereinabove described device involving the substitution of substantial equivalents for the devices described are intended to be comprehended within the spirit of the present invention and that the invention is capable of extended application and is not confined to the exact showing of the drawing nor to the precise construction described and, therefore, such changes and modifications may be made therein as do not affect the spirit of the invention nor exceed the scope thereof as expressed in the appended claim.

What is claimed is:

In a bookrack, a pair of vertical wall sections, each of the said sections having an increasing transverse taper from the top to the bottom edge, the relatively thick bottom edge portion of each section having transverse grooves in the underside defining spaced transverse projections, and a strip formed integral with and extending longitudinally in one direction from each projection laterally of each end wall section, the said strips of the respective sections being disposed to assume alternate parallel positions in slidable association with one another and the said grooves.

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