This invention relates to a vertically adjustable curtain hanging device.

An object of the invention is to provide a curtain hanging device that is vertically adjustable so that its curtain rod can be raised and lowered easily to permit a curtain to be placed thereon or removed therefrom from floor level.

Another object is to provide the device with a window shade member that supports a curtain disposed on the curtain rod to form a dual purpose window screening.

Another object is to provide interlocking elements on the window shade member and the curtain rod to permit efficient and quick assembly of the parts when in use.

Still another object is to make the curtain rod longitudinally adjustable to fit windows of different widths.

Another object is to provide an attractive curtain hanging device that can be readily installed.

A further object is to form the device of elements that can be produced in large volume at low cost.

These and other objects are accomplished in one form of the invention by providing a device comprised of a conventional window shade roller member that is spring actuated, a window shade member secured thereto and rollable thereon in the usual fashion, a specially designed supporting member attached to the free end of the window shade member, and a telescopic curtain rod having arms mounted on the supporting member element.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawing forming a material part of this disclosure:

Fig. 1 is a perspective view of a vertically adjustable curtain hanging device embodying features of the invention herein.

Fig. 2 is a section along the line 2—2 of Fig. 1.

Fig. 3 is a perspective view of the device shown in Fig. 1 with its window shade member and curtain rod elements in fully raised position.

Fig. 4 is a perspective view of a variation of the invention.

Fig. 5 is a section along the line 5—5 of Fig. 4.

Fig. 6 is a fragmentary perspective view showing another variation of the invention.

Fig. 7 is a section along the line 7—7 of Fig. 5.

Fig. 8 is a perspective view of a third variation of the invention.

In the drawings and in the specification, in which like reference numbers designate similar elements, a vertically adjustable curtain hanging device 10, shown in Figs. 1 to 3 inclusive, is comprised of a window shade 11 having the conventional pull cord 14, and a curtain rod 12.

The window shade 11 has a conventional spring actuated roller member 13, and a shade member 14 secured to and capable of rolling on the roller member 13 in the usual way.

The curtain rod 12 is formed of a rod 15 bent perpendicularly near its ends to provide short arms 16 on which the ends of the curtains rest. The strip 17 is secured to the shade member 14 along its free end by rivets 18.

Curtains (not shown) can be placed on the rod 12 without difficulty when the shade member 14 is lowered to a convenient height and the curtains can then be set at any desired elevation by regulating the shade 11. This construction makes it possible for the housewife to arrange her curtains at a height convenient for her, and then merely raise the arranged curtains to the desired height by means of the shade 11.

In the variation of the invention shown in Figs. 4 and 5, a conventional roller member 19 and a shade member 20 therefor are provided with a curtain hanging means 21.

The hanging means 21 is comprised of a loop or tube 22 positioned at and secured to the free end of the shade member 20, a pair of bars 23 slidably retained in the tube 22, and an adjustable curtain rod 24, having the usual bent arms 28. An end 25 of each of the bars 23 extends from each end of the tube 22 with the remainder of the bars resting within the tube. The protruding ends 25 of the bars 23 are provided with connecting pins 26 which coact with curtain rod 24 to sustain and hold the rod. It should be noted that the bars 23 can be adjustable positioned in the tube 22 to permit the connecting pins 26 to function with any desired length of curtain rod 24, and that the curtain rod, itself, is laterally adjustable formed in two sections 29 and 30, which elastically telescope together.

In the variation shown in Figs. 6 and 7, a curtain hanging device 31 is shown comprised of a shade member 32, a guideway 33, a bent bar 34, a longer side 39 which is positioned opposite the shade member and extends between the sides 37.

Screws 40 secure the flanges 38 to the shade member 32. The bar 34 is formed with short upper and under sides 41, each of which terminates in a flange 42 which rests against and is secured to the shade member 32 and a longer side 39 which is positioned opposite the shade member and extends between the sides 37.
side 43 which is positioned opposite the flanges 42 and extends between the sides 41 and rests adjacent the side 38 of the guideway. The end of the bar 34 protruding from the sides 33 is provided with a hook 44 which carries an upward extending portion 45 which supports the curtain rod 35. The bar 34 and the rod 35 are longitudinally adjustable so that they can be used to provide a curtain hanging device of any desired size.

In the variation of the invention shown in Fig. 8, a conventional roller 46 is provided with three tapes 47 extending therefrom, one of the tapes being positioned at each end of the roller and the third in the center. These tapes 47 are secured at their lower ends by rivets 48 to a bar 49 which carries a curtain rod 50. The rod is detachably secured to the bar 49 adjacent its ends by supporting pins 51 in a manner similar to that described in the previous form.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and the rights are reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

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

1. A curtain retaining device for use with a conventional roller member and a shade member, comprising two bars and a longitudinally adjustable curtain rod, one of the bars being positioned at each lateral side of the free end of the shade member and the bars and rod having coacting means to detachably secure the rod to the bars.

2. A curtain retaining device for use with a conventional roller member, comprising a shade member attached at one end to the roller, two bars and a longitudinally adjustable curtain rod, said shade member being provided with a tube member along its free end, said bars being respectively slidably positioned in and protruding from ends of said tube member, and the protruding ends of the bars and the ends of the rod being provided with coacting means to support said rod adjustably and detachably.

3. A curtain retaining device for use with a spring actuated roller member comprising a shade member, a bar and a curtain rod, said shade member being secured at one end to the roller member and having a tube member along its other end, said bar being positioned partly in said tube member, and the portion of said bar extending beyond said tube member and an end of said curtain rod being provided with coacting means to support said rod detachably.

SAML MAYER.

REFERENCES CITED

The following references are of record in the file of this patent:

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