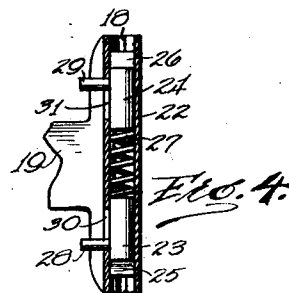
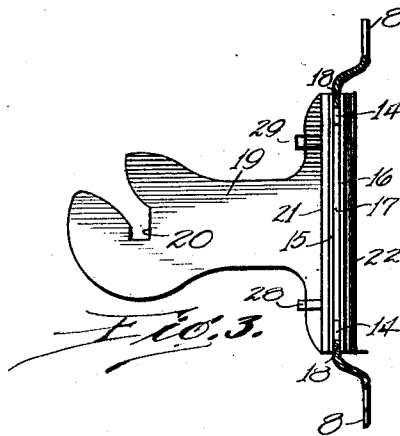
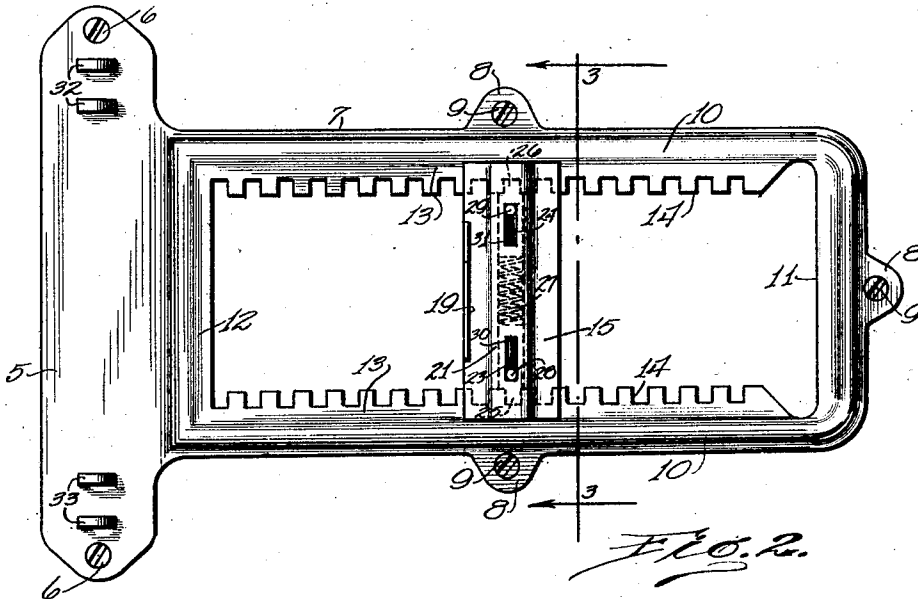
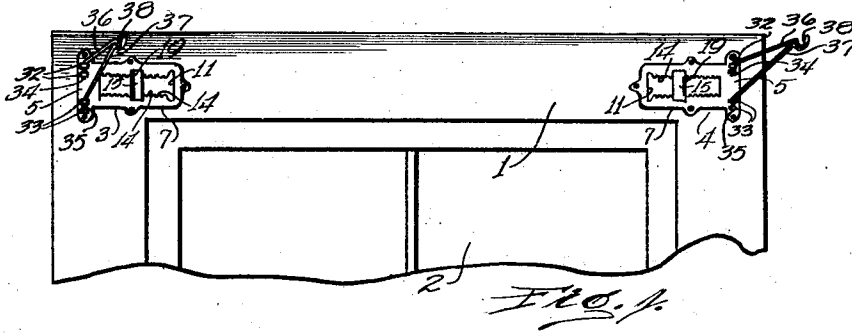


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COMBINATION CURTAIN AND SHADE HOLDER.
APPLICATION FILED FEB. 28, 1921.

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COMBINATION CURTAIN AND SHADE HOLDER.

1,407,877.

Specification of Letters Patent. Patented Feb. 28, 1922.

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To all whom it may concern:

Be it known that I, JOHN WILLIAM MOTT, a citizen of the United States, and a resident of Springfield, in the county of Sangamon, State of Illinois, have invented a new and useful Improvement in Combination Curtain and Shade Holders, of which the following is a full, clear, and exact description.

10 My invention relates to improvements in combination curtain and shade holders, and it consists in the combinations, constructions and arrangements herein described and claimed.

15 An object of my invention is to provide a combination curtain and shade holder for windows that has adjustable shade brackets adapted for operative engagement with window shades of various lengths.

20 A further object of my invention is to provide a device of the type described that can be quickly and easily adjusted to accommodate shades of varying sizes.

25 A further object of my invention is to provide a device of the type described that is relatively simple in construction and operation, not likely to get out of order easily, and thoroughly practical commercially.

30 Other objects and advantages will appear in the following specification, and the novel features of the invention will be particularly pointed out in the appended claims.

35 My invention is illustrated in the accompanying drawings, forming part of this application, in which—

Fig. 1 is a view showing the device operatively applied to a window frame,

Fig. 2 is an enlarged plan view of the device,

40 Fig. 3 is a section along the line 3—3 of Fig. 2,

Fig. 4 is a sectional view of a fragmentary portion of the device.

45 In the drawings, 1 denotes the inner frame of a window 2. In carrying out my invention, I provide a pair of separate frame members 3 and 4 that are designed to be secured to the frame 1 in substantially the positions illustrated relative to the window

50 2. The frame members 3 and 4 are precisely identical in essential respects, the only difference being that the frame member 4 is adapted to be applied to the right hand portion of the frame 1, while the frame member 3 is adapted to be applied to the

left hand portion of the same frame. I shall therefore confine my description to the frame member 3 and the parts carried thereby, it being understood that similar elements to those enumerated hereinafter 60 are embodied in the frame member 4 or associated therewith.

The frame member 3 comprises a relatively flat side portion 5 that is secured to the frame 1 by screws 6 and has an integral 65 laterally extending portion 7 fashioned with lugs 8 through which screws 9 are projected into the frame member 1. The laterally extending portion has a relatively raised central portion 10 formed with a central 70 aperture 11 therethrough having an end guide flange and side guide flanges 13—13 margining the aperture 11. The side guide flanges 13—13 are indented or notched at 14—14 for the entire length of each. 75

A slidable shade bracket comprises a top plate 15 having its end portions superposed on the side flanges 13—13 while a bottom plate 16 underlying the side flanges 13—13 is held in spaced relation therewith by 80 parallel spacing members 17—17. The top plate 15, the spacing member 17, and the bottom plate 16 are secured together in any suitable manner, as by means of rivets in adjusted relative positions to provide guide- 85 ways 18—18 at the opposite ends of the shade bracket and these guideways are adapted to receive the side guide flanges 13—13. The top plate 15 is formed with an outstanding bracket arm 19 having a socket 90 adjacent its end adapted to receive and engage the end portion of a stud or shaft projecting from the adjacent end of a shade roller (not shown) to maintain such roller in constant operative position. 95

The upper plate 15 is formed with a longitudinally extending substantially semi-cylindrical raised portion 21 extending the entire length thereof intermediate its side walls and the bottom plate 16 is formed with a 100 cooperating longitudinally extending semi-cylindrical depressed portion 22, thereby providing a guideway in which are disposed spaced apart locking members 23 and 24 having their remote end portions 25 and 26, 105 respectively, adapted to the notches 14—14 in the side guide flanges 13—13. A spring 27 disposed between the approximate ends of the locking members 23 and 24 tends to force the same apart so that the end por- 110

tions 25 and 26 constantly engage the notches 14—14 to prevent movement of the shade bracket relative to the lateral extension 7. The locking members 23 and 24 have operating pins 28 and 29 fastened therein and projecting through slots 30 and 31, respectively, in the wall of the semi-cylindrical portion 21.

From the foregoing description of the various parts of the device, the operation thereof may be readily understood. The shade roller brackets associated with the frame members can be moved relatively when the pins 28 and 29 are grasped and moved together against the tension of the springs 27, thereby withdrawing the end portions 25 and 26 from the notches 14—14 so that the bracket members can be moved toward each other or apart along the side extensions 7. When the bracket members have been adjusted so that the bracket arms 19 are spaced apart and the sockets 20 therein are positioned to operatively engage with a shade roller of a given size in an ordinary manner, the pins 28 and 29 are released and the end portions 25 and 26 will engage with notches 14—14 to releasably maintain the shade roller brackets in adjusted position. The frame members 3 and 4 are secured to the window frame 1 in the manner described and the adjustments necessary to accommodate shade rollers of various lengths are then accomplished entirely by adjustment of the shade roller brackets. The side portions 5 of the frame members 3 and 4 are each fashioned with pairs of outstanding lugs 32—32 and 33—33 and these lugs have vertically alined openings (not shown) there-through adapted to receive the downwardly turned end portions 34 and 35, respectively, of converging curtain bracket arms 36 and 37 which are arranged at their outer ends to provide a hook 38 that is adapted to support a curtain pole (not shown) or the like adjacent its end.

It will thus be seen that I provide a device that is capable of being used for an indefinite length of time to support window shades and curtains of various sizes. The brackets ordinarily used for supporting shade rollers must be removed and again applied to a window frame in order to engage with a shade roller of a size different from that of the original shade roller and the window frame very often is damaged when the ordinary brackets are removed therefrom or applied thereto. Curtains of various widths can be satisfactorily applied to a curtain pole supported on the hooks 38 without changing the relative positions of these members. If further adjustment is necessary, the bracket arms 36 and 37 may be swung toward each other or in the opposite directions about the downturned end portions 34 and 35. The frame members 3 and 4 and the shade roller brackets may be made

of any suitable material, preferably of a light metal, such as brass, bronze, or Monel metal.

I claim:

1. A device of the character described comprising a frame member having a longitudinally extending aperture therein, opposite edges of the frame member margining the aperture being notched, and a slidable shade roller bracket consisting of upper and lower plates arranged at opposite sides of the frame member and secured together to provide guideways adapted to slidably engage the notched edge portions of the frame member, said upper plate being formed with an integral outstanding arm for supporting a shade roller and with a raised portion extending transversely of the aperture and said lower plate being formed with a depressed portion cooperating with the raised portion to provide a transverse guideway, spaced apart locking members slidably disposed within the last named guideway and adapted at their remote ends for engagement with the notched edges of the frame member, and a spring disposed between the proximate ends of the locking members to yieldingly maintain the latter in engagement with the notched edges of the frame member.

2. A device of the character described comprising a frame member having a longitudinally extending aperture therein, opposite edges of the frame member margining the aperture being notched, and a slidable shade roller bracket consisting of upper and lower plates arranged at opposite sides of the frame member and secured together to provide guideways adapted to slidably engage the notched edge portions of the frame member, said upper plate being formed with an integral outstanding arm for supporting a shade roller and with a raised portion extending transversely of the aperture and said lower plate being formed with a depressed portion cooperating with the raised portion to provide a transverse guideway, spaced apart locking members slidably disposed within the last named guideway and adapted at their remote ends for engagement with the notched edges of the frame member, a spring disposed between the proximate ends of the locking members to yieldingly maintain the latter in engagement with the notched edges of the frame member, and an operating pin secured to each of said locking members and arranged to project through a slot in the raised portion of the upper plate, said operating pins being adapted to be grasped and moved toward one another to cause the locking members to disengage the notched edges of the frame member.

3. A device of the character described comprising a frame member having a longi-

itudinally extending aperture therein, opposite edges of the frame member margining the aperture being notched, a slidable shade roller bracket consisting of upper and 5 lower plates arranged at opposite sides of the frame member and secured together to provide guideways adapted to slidably engage the notched edge portions of the frame member, said upper plate being formed with 10 an integral outstanding arm for supporting a shade roller and with a raised portion extending transversely of the aperture and said lower plate being formed with a depressed portion cooperating with the raised 15 portion to provide a transverse guideway, spaced apart locking members slidably disposed with the last named guideway and adapted at their remote ends for engagement with the notched edges of the frame member, a spring disposed between the proximate ends of the locking members to 20 yieldingly maintain the latter in engagement with the notched edges of the frame member, an operating pin secured to each of said locking members and arranged to 25 project through a slot in the raised portion of the upper plate, said operating pins being adapted to be grasped and moved toward one another to cause the locking members to disengage the notched edges of the 30 frame member, and a curtain pole supporting member hingedly connected to said frame member and movable about a vertical axis.

JOHN WILLIAM MOTT.