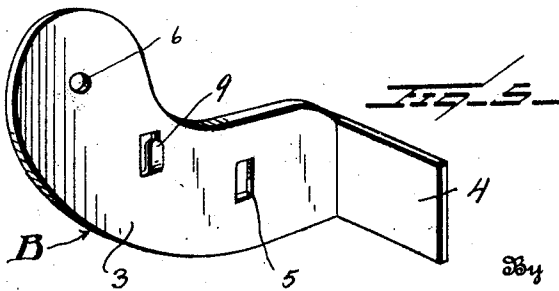
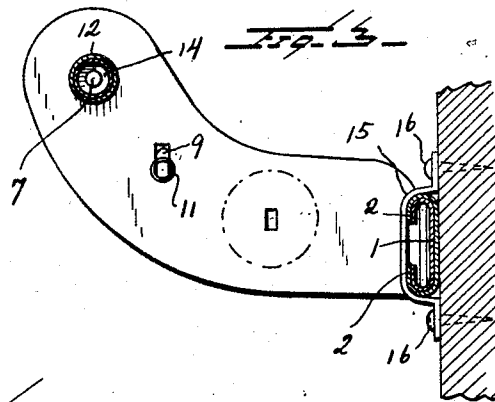
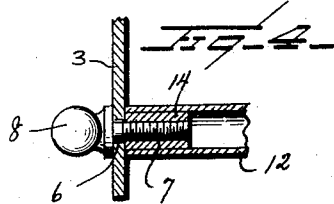
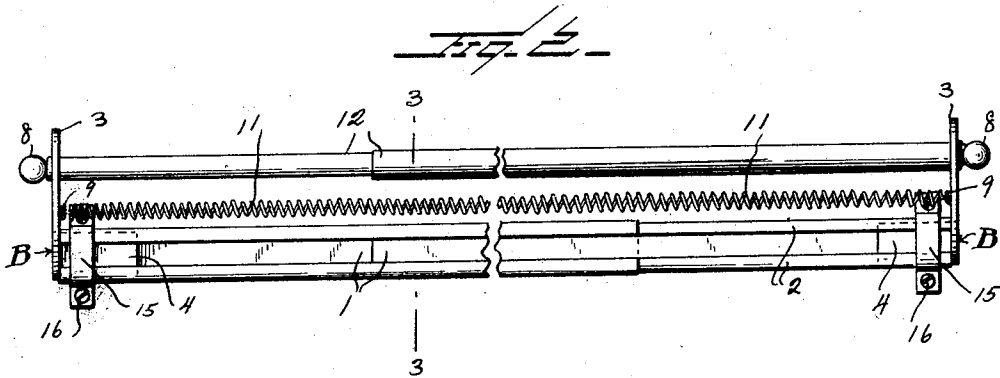
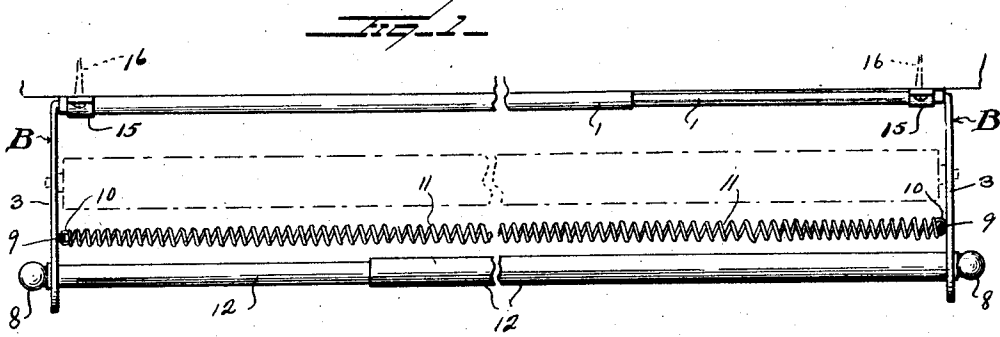


July 7, 1925.

1,544,837

W. P. HAMMERS  
WINDOW SHADE SUPPORT  
Filed July 22, 1924



Inventor

W. P. Hammers

By *Watson E. Coleman*  
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# UNITED STATES PATENT OFFICE.

WENDELL P. HAMMERS, OF DE LEON, TEXAS.

## WINDOW-SHADE SUPPORT.

Application filed July 22, 1924. Serial No. 727,535.

*To all whom it may concern:*

Be it known that I, WENDELL P. HAMMERS, a citizen of the United States, residing at De Leon, in the county of Comanche and State of Texas, have invented certain new and useful Improvements in Window-Shade Supports, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to certain improvements in window shade supports and it is an object of the invention to provide a device of this general character embodying novel and improved means which may be readily assembled in working position and which may be employed to advantage for the support of shades, curtains and drapery.

Another object of the invention is to provide a novel and improved device of this general character comprising two elongated members telescopically engaged one with the other together with brackets carried by each of said members with which a shade is adapted to be directly engaged together with a member removably engaged with the brackets to support draperies or the like.

The invention consists in the details of construction and in the combination and arrangement of the several parts of my improved window shade support whereby certain important advantages are attained and the device rendered simpler, less expensive and otherwise more convenient and advantageous for use, as will be hereinafter more fully set forth.

The novel features of my invention will hereinafter be definitely claimed.

In order that my invention may be better understood, I will now proceed to describe the same with reference to the accompanying drawings, wherein:—

Figure 1 is a view in top plan of a window shade support constructed in accordance with an embodiment of my invention;

Figure 2 is a view in front elevation of the structure as illustrated in Figure 1;

Figure 3 is an enlarged sectional view taken substantially on the line 3—3 of Figure 2;

Figure 4 is an enlarged fragmentary view partly in section and partly in top plan illustrating in detail the connection of a rod section and an arm of a bracket;

Figure 5 is a view in perspective of a bracket unapplied.

As herein disclosed, my improved support

comprises two substantially flat elongated members 1 having their longitudinal margins defined by the inturned flanges 2 whereby the inner end portions of said members are telescopically engaged one with the other whereby the same may be relatively moved to effect the desired adjustment as the occasions of practice may require.

Associated with the outer end portion of each of the members 1 is a bracket B comprising an arcuate arm 3 provided at one end with an angularly disposed extension 4 adapted to be telescopically engaged within the adjacent end portion of a member 1 and preferably held therein by friction. This extension 4 is preferably at right angles to the arm 3.

The arm 3 in its inner portion is provided with an opening 5 in which is adapted to be engaged a mounting for a curtain roller while the outer end portion of said arm 3 is provided with an opening 6 through which is adapted to be disposed the shank 7 of a holding member 8. At a point substantially midway of the openings 5 and 6 the arm 3 has struck therefrom the tongue 9 providing a hook member with which is adapted to be freely engaged a loop 10 carried by the end portion of a flexible member 11 herein disclosed as a coil spring.

Interposed between the outer end portions of the arms 3 are the telescoping rods 12 the outer ends of each of which having secured therein a filler block 14 with which the shank 7 has threaded engagement whereby the holding member 8 serves to effectively maintain such rod attached to an arm 3.

In practice, the tension of the flexible member 11 is such as to firmly maintain an applied shade roller in applied position but not hindering or interfering with the requisite rotation of such roller.

In practice, the rods 12 are employed in connection with lace curtains while the flexible member 11 is for use in connection with drapery although I do not wish to be understood as limiting myself to such particular usages.

The members 1 are maintained in applied position through the medium of the loops 15 each of which straddling a member 1 and secured by screws 16 or the like to the top of a window frame or casing.

From the foregoing description it is thought to be obvious that a window shade support constructed in accordance with my

invention is particularly well adapted for use by reason of the convenience and facility with which it may be assembled and operated, and it will also be obvious that my invention is susceptible of some change and modification without departing from the principles and spirit thereof and for this reason I do not wish to be understood as limiting myself to the precise arrangement and formation of the several parts herein shown in carrying out my invention in practice except as hereinafter claimed.

I claim:—

1. A support of the class described comprising two telescopically related members, outstanding arms carried by the outer end portions of said members, said arms being provided with openings to provide mountings for a sash roller, rods interposed between said arms outwardly of said openings, said rods being telescopically related, means for securing the outer end portions of the rods to the arms, and a flexible member connecting the arms between the openings and the rods.

2. A support of the class described comprising two telescopically related members, outstanding arms carried by the outer end portions of said members, said arms being provided with openings to provide mountings for a sash roller, rods interposed between said arms outwardly of said openings, said rods being telescopically related, means for securing the outer end portions of the rods to the arms, and a coil spring connecting the arms between the openings and the rods.

3. A support of the class described comprising two telescopically related members, outstanding arms carried by the outer end portions of said members, said arms being provided with openings to provide mountings for a sash roller, rods interposed between said arms outwardly of said openings, said rods being telescopically related, means for securing the outer end portions of the rods to the arms, and a flexible member connecting the arms between the openings and the rods, each of said arms having an angular extension telescopically engaging an outer end portion of a member.

4. A support of the class described comprising two telescopically related members, outstanding arms carried by the outer end

portions of said members, said arms being provided with openings to provide mountings for a sash roller, rods interposed between said arms outwardly of said openings, said rods being telescopically related, means for securing the outer end portions of the rods to the arms, said arms between the openings and rods being provided with hooks and a flexible member engageable with said hooks.

5. A support of the class described comprising two telescopically related members, outstanding arms carried by the outer end portions of said members, said arms being provided with openings to provide mountings for a sash roller, rods interposed between said arms outwardly of said openings, said rods being telescopically related, means for securing the outer end portions of the rods to the arms, a flexible member connecting the arms between the openings and the rods, and a supporting loop for each of the members.

6. A support of the class described comprising two telescopically related members, outstanding arms carried by the outer end portions of said members, said arms being provided with openings to provide mountings for a sash roller, rods interposed between said arms outwardly of said openings, said rods being telescopically related, means for securing the outer end portions of the rods to the arms, a flexible member connecting the arms between the openings and the rods, and securing means associated with each of the members.

7. A support of the class described comprising two telescopically related members, outstanding arms carried by the outer end portions of said members, said arms being provided with openings to provide mountings for a sash roller, rods interposed between said arms outwardly of said openings, said rods being telescopically related, means for securing the outer end portion of the rods to the arms, a flexible member connecting the arms between the openings and the rods, and securing means associated with each of the members and permitting endwise movement of the members.

In testimony whereof I hereunto affix my signature.

WENDELL P. HAMMERS.