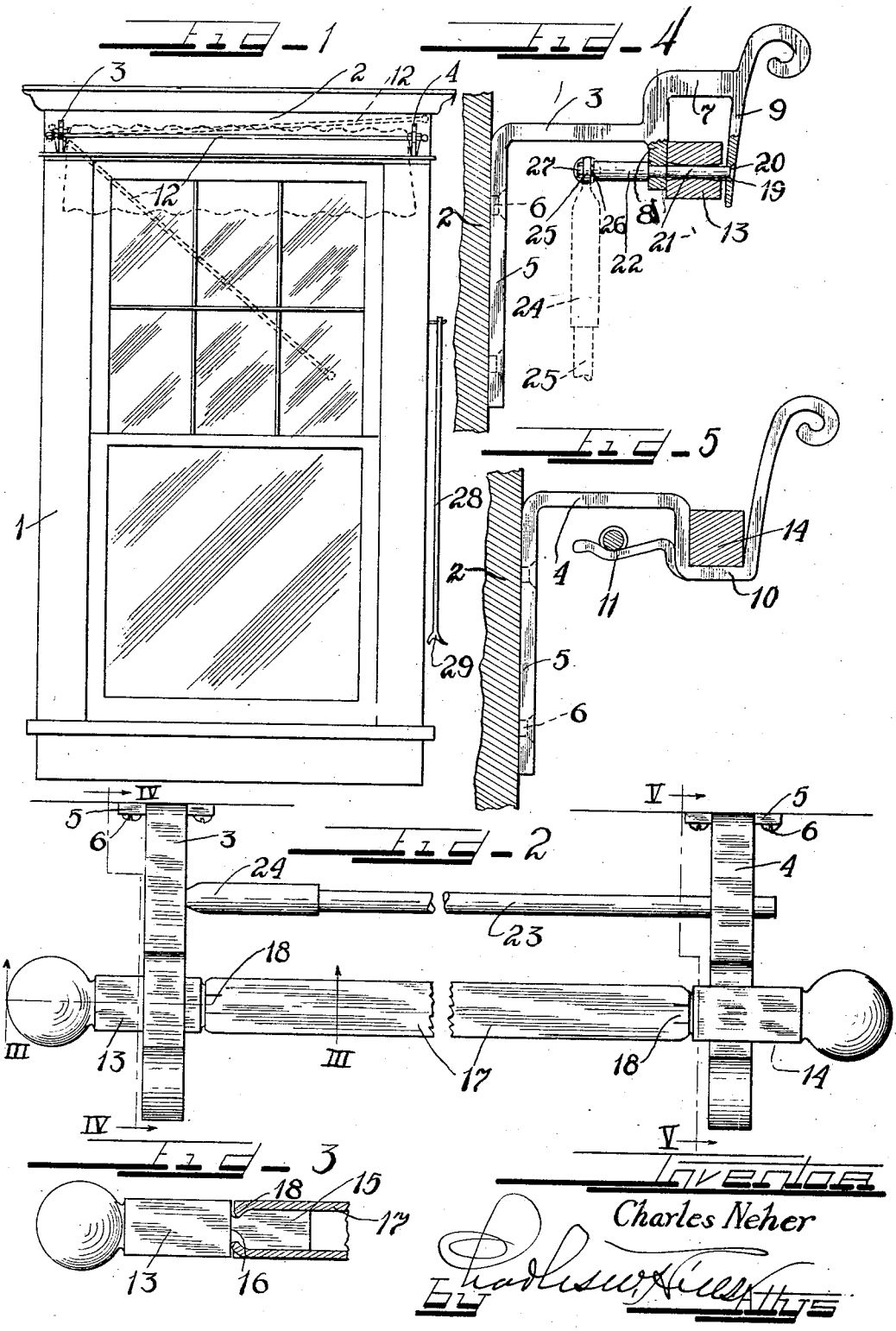
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SUPPORT FOR FABRIC HANGINGS

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SUPPORT FOR FABRIC HANGINGS

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This invention relates to improvements in a support for fabric hangings, and more particularly to means for supporting curtains, draperies, and other fabric hangings in a manner that greatly facilitates the removal and replacement of the hangings without undue effort, the invention being greatly desirable for use in connection with the hanging of window curtains and draperies, although the device may have other and varied uses as will be apparent to one skilled in the art.

In the past, objectionable difficulty has been experienced, and especially by housewives, in the dismantling or otherwise taking down of curtain rods and similar structures for the proper removal and replacement of curtains, draperies and other fabric hangings. One of the most highly objectionable features in devices of this character heretofore known, lies in the fact that a step-ladder was an essential to the proper hanging and adjusting of draperies. Not only was the task a perilous and wearisome job, but again in many instances the structures of the previously known rods were subject to infinite fault occurring from no apparent cause, resulting in many irksome and tedious delays to say nothing of frequent damage to the drapery.

The present invention has been designed to overcome the above noted as well as many other objections in the provision of means for supporting fabric hangings which permit the hangings to be removed and replaced with great facility by a person occupying a normal standing position upon the floor adjacent a window or other place near which hangings are utilized.

The invention seeks the provision of means for supporting fabric hangings, which not only permit the hangings to be removed and replaced, but also permit the hangings to be adjusted from a position of entire comfort and no danger to the user.

A further object of the present invention is the provision of means for supporting fabric hangings, the means being exceedingly easy to operate, containing no part likely to become out of order, and presenting no surfaces likely to injure the most delicate fabrics.

A further object of the present invention is to provide means for supporting fabric hangings which are extremely simple in construction, and which do not detract from, but in fact, enhance the appearance of the structure over which it is desired to provide hangings.

While some of the more salient features, characteristics and advantages of a device embodying this invention have been above pointed out, others will become apparent from the following disclosures.

The invention includes these and other features of construction and combinations of parts hereinafter described and shown in a preferred form in the drawings, as more particularly indicated by the claims.

On the drawings:

Figure 1 is a front elevational view of a window including the sash frame thereof, the latter being equipped with a device embodying principles of the present invention.

Figure 2 is an enlarged top plan view of the device itself.

Figure 3 is an enlarged fragmentary sectional view taken substantially as indicated by the line III—III of Figure 2.

Figure 4 is an enlarged fragmentary vertical sectional view taken substantially as indicated by the line IV—IV of Figure 2.

Figure 5 is a fragmentary vertical sectional view taken substantially as indicated by the line V—V of Figure 2.

As shown on the drawings:

In the structure selected for the illustration of an embodiment of the present invention, there is shown a sash frame 1 for a window, including a head 2 which is equipped with a preferred embodiment of this invention.

The embodiment of the invention includes a pair of spaced brackets 3 and 4 respectively, each bracket having an angularly bent portion 5 thereon suitably apertured for the accommodation of screws 6 or any other desired securing means by which the brackets are mounted upon the head 2. The bracket 3

is provided with an upwardly bent portion 7 from which a pair of spaced lugs 8 and 9 depend, thereby forming substantially an inverted channel. The bracket 4, in the outer portion thereof, is bent as at 10 into substantially a U-shape to form a rest for a purpose that will later appear. Extending rearwardly from the bent portion 10 is a finger 11 also bent to form a rest.

For adequately supporting draperies before the window defined by the sash frame 1, a rod 12 is provided which in this instance is shown as being square in section, but which obviously may be made in any desired shape. As shown more clearly in Figures 2 and 3, the rod 12 includes a pair of end pieces 13 and 14 of similar construction. Each end piece is provided with an inwardly extending portion 15 of similar cross section to the main part of the rod. The portion 15 is connected in any desired manner with the body portion of the end piece by means of a narrowed neck 16. A tubular body portion 17 which forms the main part of the rod and upon which the draperies directly hang, is telescopically engaged with each of the inwardly extending portions 15 on the end pieces 13 and 14, this body portion being secured in position by means of tongues 18 struck therefrom in spaced relationship so as to intimately contact the narrowed neck 16.

As seen more clearly in Figure 4, the end piece 13 is provided with a transverse aperture 19 therethrough, this aperture being inwardly graduated from both ends thereof. The end piece 13 is pivotally mounted between the lugs 8 and 9 depending from the bracket 3. The pivotal connection is made complete by means of a rivet 20 having a relatively narrow shank 21 which passes through both the aperture 19 in the end piece 13 and also through the lug 8. The inner portion of the rivet 20 is enlarged to form a shank 22 of greater diameter thereby providing a shoulder which abuts the inner side of the lug 8 to firmly secure the pivotal connection. It will be noted that due to the size of the aperture 19, which does not fit snugly around the shank 21 of the rivet 20, the pivotal connection is sufficiently loose to permit the rod 12 to be moved about the pivot point vertically, horizontally, and obliquely.

For the proper hanging of curtains adjacent the draperies, a curtain rod 23 is provided, this rod having one free end and one end seated by any desired manner of securement in a socket member 24 which has a reduced inner end 25 properly apertured to loosely engage over a bearing pin 26 preferably formed integral with the shank 22 of the rivet 20. If so desired, the outer end of the pin 26 may be threaded so that the engagement may be secured by nut 27. This engagement, like that of the rod 12 is sufficiently loose to permit the curtain rod 23 to be moved around its pivot point vertically, horizontally, and obliquely.

The operation of the present invention is extremely simple and efficient. For example, suppose both the drapery rod 12 and the curtain rod 23 to be in a normal position with their free ends seated upon the rest formed by the bent portion 10 of the bracket 4 and the finger 11 respectively, it is simply necessary to elevate the free ends of each of these rods, swing them outwardly so as to clear the bracket 4 and then let them gradually swing downwardly, as more clearly indicated by the dotted lines in Figure 1. To aid in the proper manipulation of the curtain and drapery rods, a rod setter 28 provided with a forked end 29, there being preferably one elongated and one relatively short prong forming the fork, is usually at hand in any desired location adjacent the hangings. With the use of the rod setter, both the curtain and drapery rods may be swung into their downward position by a person occupying a natural standing position before the window. When the rods are in their downward position, in most instances the draperies or curtains will slide off of the rod to fall upon the arm of the user, but in the event that the hangings fail immediately to respond to gravity, it is simple and expedient to urge them off of the respective rods by means of the setter 28. Other draperies may then be easily inserted upon the rods and the rods elevated to their normal position by means of the rod setter, after which the hangings may be adjusted also by means of the rod setter.

From the foregoing, it will be apparent that I have provided novel means for supporting fabric hangings, which means permit the hangings to be removed and replaced with a minimum of effort without requiring the user of the device to assume any uncomfortable or dangerous position when manipulating the device. It will also be apparent that the invention is simple in construction, durable, decorative, easy to install, and economical to manufacture.

I am aware that numerous details of construction may be varied through a wide range without departing from the principles of this invention, and I therefore do not purpose limiting the patent granted, otherwise than necessitated by the prior art.

I claim as my invention:

1. As an article of manufacture, a device for supporting window hangings, said device including a curtain rod loosely pivoted adjacent one end thereof to permit both horizontal and vertical movement of the rod, a drapery rod adjacent said curtain rod and mounted in similar manner, and means for freely supporting the free ends of said rods.

2. As an article of manufacture, a device for supporting hangings, said device includ-

ing brackets mountable in a desired location, and a rod for said hangings pivotally associated with one of said brackets and movable both vertically and horizontally about the pivot point, the other bracket supporting the free end of said rod when the hangings are in proper position for use.

3. As an article of manufacture, a device for supporting window hangings, said device including a pair of brackets mountable in spaced relationship adjacent a window, and a plurality of rods for hangings each attached adjacent an end thereof by a loose pivotal connection to one of said brackets, said rods being in spaced relationship to each other, the other of said brackets being designed to freely support each of said rods adjacent the opposite end thereof.

4. As an article of manufacture, a device for supporting fabric hangings, said device including a bracket, a rod secured adjacent an end thereof to said bracket, said rod being free to move vertically, horizontally and obliquely, and means to freely support said rod adjacent the opposite end thereof.

5. In combination, a pair of spaced brackets, a rod for supporting fabric hangings loosely pivoted to one of said brackets and movable in substantially all directions about the pivot point, the other bracket supporting the free portion of said rod, and a resetting rod for moving said first said rod into position for removing and replacing said hangings and restoring said first said rod to its normal position.

6. In a device for supporting fabric hangings, a pair of spaced brackets, a rod permanently and pivotally connected to one of said brackets, the pivotal connection being sufficiently loose to permit the rod to move in subsantially any direction, and the second bracket being formed to provide a rest for the free portion of said rod.

In testimony whereof I have hereunto subscribed my name at Chicago, Cook County, Illinois.

CHARLES NEHER.