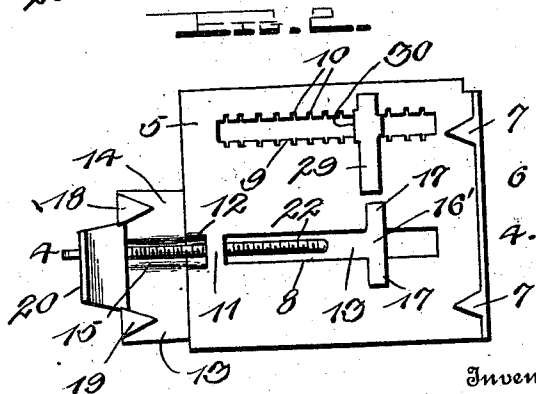
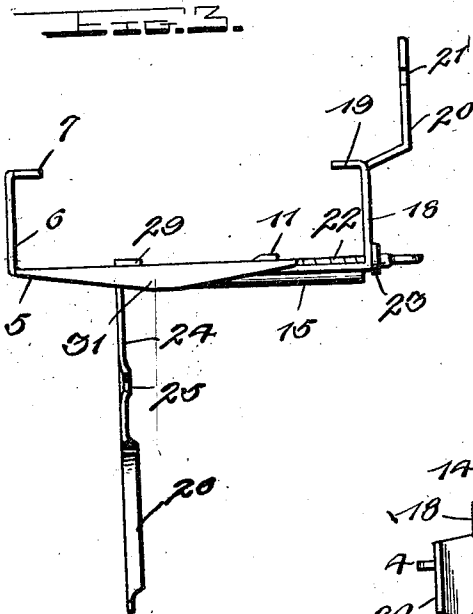
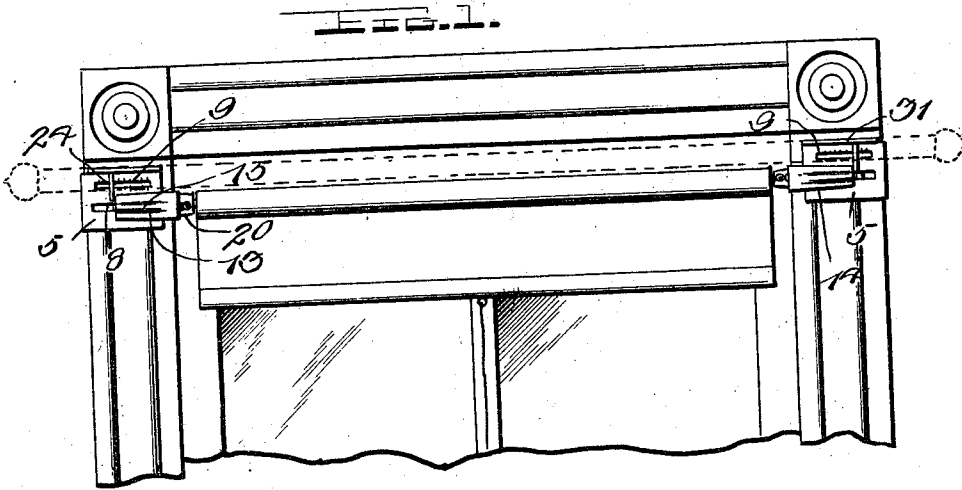


H. B. NYLUND.
WINDOW SHADE AND CURTAIN POLE SUPPORTING BRACKET.
APPLICATION FILED APR. 13, 1912.

1,035,995.

Patented Aug. 20, 1912.
2 SHEETS—SHEET 1.



Inventor
H.B. Nylund,

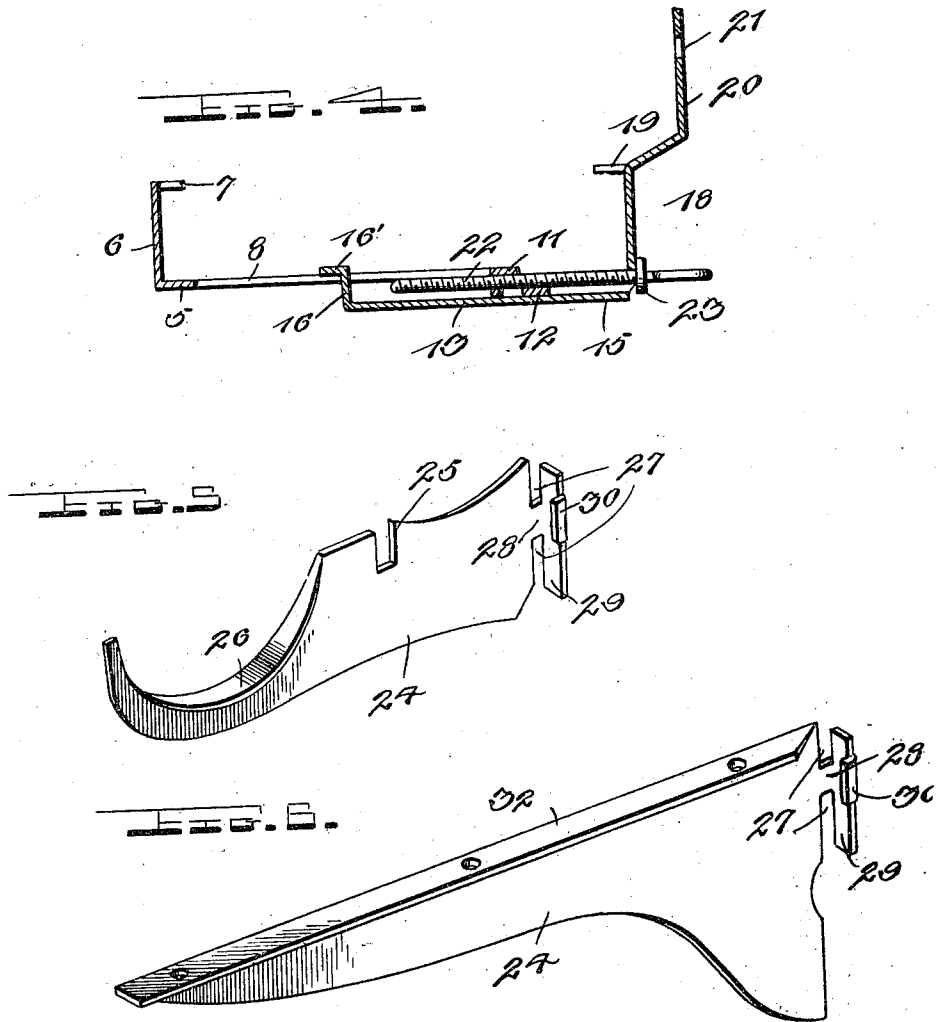
Witnesses
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UNITED STATES PATENT OFFICE.

HANNA B. NYLUND, OF STAMBAUGH, MICHIGAN.

WINDOW-SHADE AND CURTAIN-POLE SUPPORTING BRACKET.

1,035,995.

Specification of Letters Patent.

Patented Aug. 20, 1912.

Application filed April 13, 1912. Serial No. 690,637.

To all whom it may concern:

Be it known that I, HANNA B. NYLUND, a citizen of the United States, residing at Stambaugh, in the county of Iron and State of Michigan, have invented certain new and useful Improvements in Window-Shade and Curtain-Pole Supporting Brackets, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to improvements in combination shade and curtain supporting brackets and has for its primary object to provide a device of this character which may be easily and quickly applied to the window frame and readily adjusted in accordance with the width thereof to receive and support the shade roller or curtain pole.

Another object of the invention is to provide a device of the above character constructed substantially entirely from sheet metal, thereby minimizing the cost of its manufacture, and producing a device which is strong and durable in construction as well as neat in appearance.

Still another object of the invention resides in the provision of a body plate, a movable bracket member mounted upon said body plate, said bracket member and plate being provided with spurs to engage in the window frame or casing, means for adjusting said bracket plate, and a curtain pole supporting arm detachably and adjustably mounted upon said body plate.

A still further object of the invention resides in the provision of a new and novel form of curtain pole consisting of telescopically engaged extensible pole sections, of a plurality of attaching hooks for the curtain adjustable upon the pole and co-acting with the extensible members thereof to yieldingly retain the same against casual longitudinal movement.

With the above and other objects in view the invention consists in the novel features of construction and the combination and arrangement of parts hereinafter more fully described, pointed out in the claims and shown in the accompanying drawings, in which,

Figure 1 is a side elevation of the upper portion of a window frame showing my improved combination curtain and pole supporting bracket mounted thereon; Fig. 2 is an elevation of one of the supports detached from the frame; Fig. 3 is a plan view; Fig. 4 is a section taken on the line 4-4 of Fig.

2; Fig. 5 is a detail perspective view of the curtain pole supporting bracket arm; Fig. 6 is a similar view of the shelf supporting arm adapted for arrangement upon the body plate.

Referring in detail to the drawings 5 designates a body plate of substantially rectangular form, one end of which is bent at a right angle as indicated at 6 and is provided upon its free edge and adjacent the upper and lower ends thereof with the spurs 7. The body plate 5 has a longitudinal slot 8 formed therein and adjacent to the upper edge of said plate a second longitudinal slot 9 is provided, the opposite edges of this latter slot having spaced notches 10 therein, the purpose of which will be more fully set forth in the following description.

The body plate 5 at one end of the slot 8 is provided with a lug 11, and adjacent to this lug the plate is slit and bulged or bent outwardly as indicated at 12. The curtain pole supporting bracket generally indicated by the numeral 13 consists of a longitudinally extending body portion 14 which is curved or channeled as at 15 intermediate of its longitudinal edges. Upon one end of this body portion 14 of the bracket plate, the same is provided with a right angularly disposed tongue 16 to project through the slot 8 of the body plate 5. This tongue has its extremity extended longitudinally as at 16', said extended portion being provided with the oppositely disposed lugs 17 to project above and below the slot 8 in the body plate 5 for movement upon the inner face of said plate when the same has been applied to a frame or casing of the window. The other end of the bracket plate 13 is disposed at right angles to the plane of the body portion 14 of said plate as shown at 18, and is provided thereon with the spurs 10. Upon this angular end of the bracket plate the offset roller receiving arm 20 is formed, said arm being provided with the usual recess indicated at 21 to receive the stud or trunnion on the end of the roller. It is understood of course that the bracket arm on one side of the window frame will be provided with a rectangular recess as shown in the drawing while on the other side of the frame the bracket arm is provided with a circular opening, as is usual in devices of this character.

An adjusting screw or rod 22 is disposed between the outwardly bent or curved end

portion 12 of the body plate 5 and the face of the window frame and has threaded engagement in the lug or ear 11 formed upon said body plate at the end of the slot 8 therein. This adjusting screw or rod has a collar 23 fixed thereon disposed in an opening provided in the angularly disposed end portion 17 of the bracket plate 13, said collar having spaced annular flanges to engage upon the opposite sides of the bracket plate around said opening. By means of this construction, and arrangement of parts, it will be readily understood that in the application of my improved roller support, the spurs 7 upon the angular end 6 of the body plate 5 are engaged with the outer edge of the window frame or casing at one side thereof and the screw 22 is then turned or rotated whereby the bracket plate 13 is gradually moved inwardly upon the body plate 5 until the spurs 19 are engaged with the inner edge of the window frame. Upon further adjusting said bracket plate upon the body plate by turning the screw 22, the spurs 7 and 19 will be deeply embedded in the frame and thereby rigidly hold the support in position. As the bracket member 13 is adjustable upon the body plate, the support may be easily and quickly applied to the side of the frame without necessitating the use of screws, nails or analogous fastening devices.

In Fig. 5 I have illustrated in detail a curtain pole supporting arm 24 which is adapted to be employed in combination with my improved supporting device above described. The bracket plate 13 above referred to has its arm 19 extending outwardly from the inner face of the window casing and supports the shade roller in position between the opposite sides of the frame. The bracket arm 24 shown in Fig. 5 is provided with a recess 25 in its upper edge whereby the shade roller may be supported inwardly of the face of the window frame when it is desired to use a shade or curtain wider than the sashes of the window. This bracket supporting arm is also provided upon one end and in its upper edge with a curved recess or cut away portion, the edge of which is flanged as indicated at 26 to receive and support one end of a curtain pole. The other end of the arm 24 is bent at right angles to the body of the arm, and at the bend of said arm the metal is cut away to provide recesses 27 which are separated by a comparatively narrow neck or tongue 28 connecting the angular extension 29 of said arm to the body portion thereof. This angular end 29 of the bracket arm is adapted to be inserted through the upper longitudinal slot 9 in the body plate 5 and after being disposed therethrough the arm is turned so that the body plate 5 upon opposite edges of the slot is received

in the recesses 27, the neck or tongue portion 28 being disposed for movement in the slot 9. It will thus be seen that the portion 29 of the bracket plate extends above and below the slot in the body plate and prevents outward movement of the bracket. Upon the edge of this angular extension 29 of the arm a lug 30 is found the opposite ends of which are adapted to be received in the notches 10 provided in the opposite longitudinal edges of the slot 9. It will thus be seen that the bracket arm is held against longitudinal movement and retained in its adjusted position upon the body plate. The upper longitudinal edge of the body plate 5 is preferably flanged as indicated at 31 and with this flange the upper edge of the arm 24 is adapted to be engaged to properly dispose the lug 30 for movement into the notches 10.

In Fig. 6 I have illustrated a slightly different form of the bracket arm 24 which is particularly designed as a shelf support when it is desired to arrange a shelf in the window to receive flower pots. This modified form of the arm 24 is of greater length than that shown in Fig. 5 and is provided on its upper edge with a flange 32 which has a number of openings formed therein to receive suitable fastening screws whereby the shelf board may be secured to the arms arranged at opposite sides of the window frame. This shelf supporting arm is adapted to be adjustably mounted upon the body plate 5 in the same manner as the curtain pole supporting arm above described.

From the foregoing it is believed that the construction and manner of application of my improved shade roller and curtain pole supporting bracket will be clearly understood.

The device is of comparatively simple construction, may be easily and quickly applied to the window frame, and is extremely strong, substantial and durable in practical use. As the various parts of the device are formed from sheet metal it will be obvious that the cost of manufacture of the invention is thereby reduced to a minimum.

While I have shown and described the preferred form and arrangement of the various parts, it will be understood that the same are susceptible of considerable modification in shape and proportion without departing from the essential features or sacrificing any of the advantages of the invention.

What I claim is:—

1. In a device of the character described, the combination of a body plate having a flange on one end provided with spurs, said plate being also provided with a longitudinal slot and a lug at one end of said slot having a threaded opening, a bracket plate also provided with spurs and having a tongue longitudinally movable in the slot of

the body plate, said bracket plate including a roller supporting arm, and an adjusting screw rotatably mounted in said bracket plate and threaded in the lug on said body plate to move the bracket plate and engage the spurs thereof and the spurs on the body plate in the window frame.

2. In a device of the character described, the combination of a body plate having a flange on one end provided with spurs, said plate being also provided with a longitudinal slot having a lug at one end, a bracket plate provided with a tongue on one end movable in said slot, said tongue having extensions projecting upon the face of the body plate on opposite sides of the slot therein, the other end of said flange being angularly disposed and provided with a roller supporting arm, said bracket plate also having spurs thereon and an adjusting screw rotatably mounted in the angularly disposed end of said plate and threaded in the lug of the body plate to move the bracket plate thereon and embed the spurs on the bracket plate and the body plate in the window frame.

3. In a device of the character described, the combination of a body plate, means for detachably securing said body plate to the window frame, said plate being provided

with a longitudinal slot having notches in its opposite edges, and a bracket arm having a tongue on its end longitudinally movable in said slot and provided with a lug for engagement in said notches to retain the bracket arm in its adjusted position in said slot.

4. In a device of the character described, the combination of a base plate, means for adjustably securing said base plate to a window frame, said base plate being provided with a longitudinal slot having notches in its opposite edges, a bracket arm angularly bent at one end and having open ended slots or recesses at the bend thereof to receive said body plate on opposite sides of the slot therein, said recesses forming a relatively narrow tongue for movement in said slot, and a lug on the angular end portion of said bracket arm to engage in the notches upon opposite sides of the slot in the body plate and retain said bracket in its adjusted position upon said plate.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

HANNA B. NYLUND.

Witnesses:

JOHN JACOBSON,
SIDNEY C. FOGELGREN.