Nov. 30, 1948. C. S. WEST 2,455,203

CLOTHESLINE APPARATUS

Filed March 12, 1947

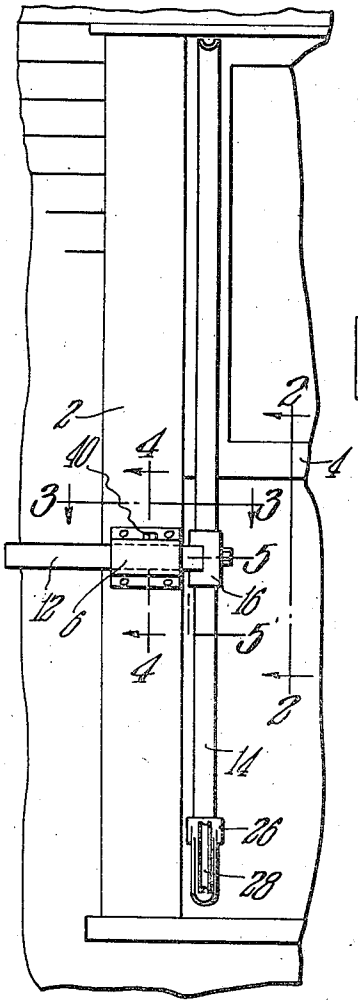


Fig. 1.

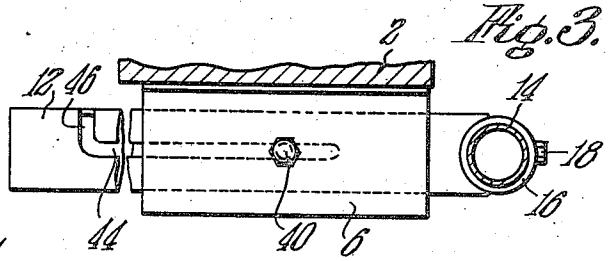


Fig. 3.

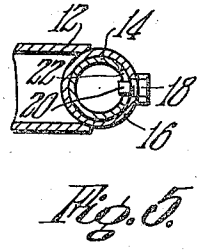


Fig. 5.

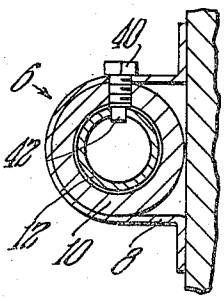


Fig. 4.

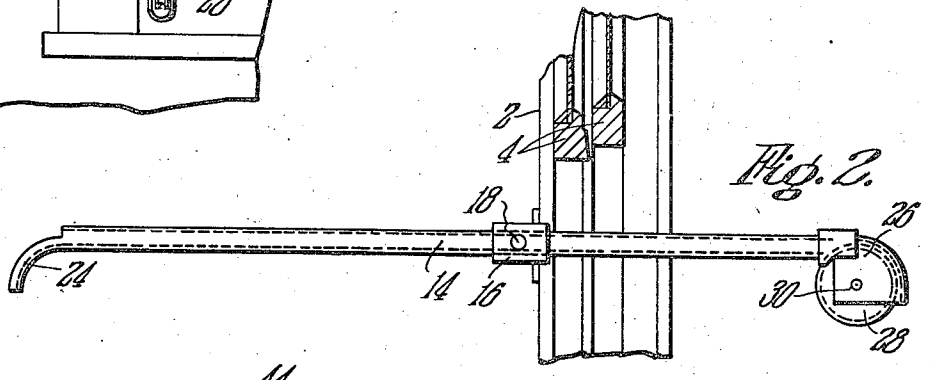


Fig. 2.

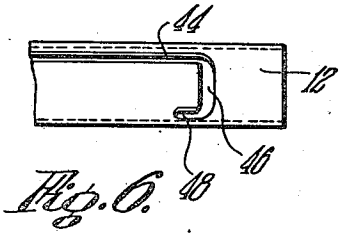


Fig. 6.

Inventor

Clifford S. West.

By Walter C. Ross.

Attorney

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CLOTHESLINE APPARATUS

Clifford S. West, Adams, Mass.

Application March 12, 1947, Serial No. 734,075

3 Claims. (Cl. 211—119.08)

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This invention relates to clothesline apparatus of the type disclosed in United States Letters Patent No. 2,242,563 issued to me on May 20, 1941.

The principal object of the invention is the provision of clothesline apparatus which is adapted for securement to the side of a window casing and is arranged and constructed to support the inner portion of an endless clothesline extending from the apparatus to a pully mounted at some distance from the apparatus.

According to the invention, the clothesline support is movable inwardly and is swingable from inoperative to operative position and is characterized by means to releasably lock the support in its operative position.

With the foregoing and various other novel features and advantages and other objects of my invention as will become more apparent as the description proceeds, the invention consists in certain novel features of construction and in the combination and arrangement of parts as will be hereinafter more particularly pointed out in the claims hereunto annexed and more fully described and referred to in connection with the accompanying drawings wherein:

Fig. 1 is a front elevational view of the clothesline apparatus of the invention shown in association with a window and in an inoperative position;

Fig 2 is a sectional elevational view of the view of the apparatus shown in Fig. 1 and in an operative position;

Fig. 3 is an enlarged sectional plan view on the line 3—3 of Fig. 1;

Fig. 4 is an enlarged sectional elevational view on the line 4—4 of Fig. 1;

Fig. 5 is a sectional plan view on the line 5—5 of Fig. 1; and

Fig. 6 is an elevational view of the outer end portion of the slide of the clothesline support to show certain details of construction.

Referring now to the drawings more in detail, the invention will be fully described.

In Fig. 1 the side of a window frame is represented by 2 with sash 4 associated therewith.

A bracket or guideway 6 is secured to the side of the window frame and may include an outer casing 8 and an inner bearing 10.

A clothesline support includes a guide member 12 and a strut 14. The strut 14 is slidable and oscillatable in the bearing 10 and has a sleeve 16 fixed to its outer end. The strut 14 is loose in the sleeve 16 to the extent it may turn within limits. A screw 18 in threaded engagement with the bearing has an inner end 20 disposed in a slot

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22 transversely disposed in the member 14, see Fig. 5. The member 14 may turn in the sleeve in opposite directions until opposite ends of the slot strike against the part 20.

The member 14 is tubular and has an outer curved end 24, as shown in Fig. 2. The inner end of this member 14 has a bracket 26 secured thereto in which a pulley 28 is rotatable at 30. The inner portion of an endless clothesline may pass through the member 14 and over the pulley 28 and curved end 24 while the outer portion of the line may pass over a pulley secured to a support outwardly and remotely relative to the window.

The support is shown in inoperative position in Fig. 1 and may be located in operative position, as shown in Fig. 2, by moving it inwardly or to the right from the position shown in Fig. 1 and then swinging it so that the outer end thereof swings outwardly from the window. The inner end of the support is then inside the window so that the line extending outwardly from the pulley and beneath the support is accessible.

A key 40 in the form of a bolt is screw threaded in the bracket 6 and has an inner end 42 in a longitudinal slot 44 of the member 12. As the member 12 in vertical position is moved to the right from the inoperative position shown in Fig. 1 the member is held against turning in the bracket by the key and slot.

Adjacent the outer end of the member 12 a transverse slot 46 extends from the slot 44. When the member 12 has been moved so that the key is in line with said slot 46, the support 14 may be swung to its horizontal operative position.

From the lower end of the slot 46 a locking slot extends longitudinally towards the inner end of member 12. This slot 48 is relatively short and when the support has been swung to operative position, it is moved to the left so that the key is engaged in the said slot 48.

Thus the support and member 12 are moved to the right from the position in Fig. 1, then swung to operative position and finally moved to the left so that the key and slot prevent swinging of the support from operative position.

The invention may be embodied in other specific forms without departing from the essential characteristics thereof. Hence, the present embodiments are therefore to be considered in all respects merely as being illustrative and not as being restrictive, the scope of the invention being indicated by the appended claims rather than by the foregoing description, and all modifications and variations as fall within the meaning and

purview and range of equivalency of the appended claims are therefore intended to be embraced therein.

What it is desired to claim and secure by Letters Patent of the United States is:

1. Apparatus for supporting an inner portion of an endless clothesline adjacent a window comprising in combination, a bracket having a longitudinal cylindrical bore and adapted to be secured to the side of a window with the longitudinal axis of said bore disposed horizontally, a cylindrical guide reciprocable and oscillatable in said bore, an elongated tubular support adapted to receive the inner portion of the clothesline extended therethrough, said support having a curved outer end and a pulley at its inner end, a bearing on the inner end of said guide in which the support is connected intermediate its ends with its longitudinal axis disposed at right angles to that of said guide, said guide provided with a continuous slot having a portion extending longitudinally from adjacent its inner end towards its outer end and a transverse portion adjacent its outer end and a locking portion extending longitudinally from said transverse portion towards the inner end thereof, and a key in said bracket disposed in said slot, all adapted and arranged whereby with the guide in said bracket and the bearing thereof adjacent thereto and the support in vertical inoperative position said support may be moved away from said bracket in its vertical position and then swung to horizontal operative position and finally moved towards said bracket to locked position.

2. Apparatus for supporting an inner portion of an endless clothesline adjacent a window comprising in combination, a bracket having a longitudinal cylindrical bore and adapted to be secured to the side of a window with the longitudinal axis of said bore disposed horizontally, a cylindrical guide reciprocable and oscillatable in said bore, an elongated tubular support adapted to receive the inner portion of the clothesline extended therethrough, said support having a curved outer end and a pulley at its inner end, a bearing on the inner end of said guide in which the support is connected intermediate its ends with its longitudinal axis disposed at right angles to that of said guide, said guide provided with a continuous slot having a portion extending longitudinally from adjacent its inner end towards its outer end and a transverse portion adjacent its outer end and a locking portion extending longitudinally from said transverse portion towards the inner end thereof, and a key in said bracket disposed in said slot, said key and slot arranged to permit the support to be moved from an inoperative vertical position wherein the bearing of said guide is disposed adjacent said bracket away from said bracket and swing to horizontally disposed operative position and then moved towards said bracket into locked position.

3. Apparatus for supporting an inner portion of an endless clothesline adjacent a window comprising in combination, a bracket having a longitudinal cylindrical bore and adapted to be secured to the side of a window with the longitudinal axis of said bore disposed horizontally, a cylindrical guide reciprocable and oscillatable in said bore, an elongated tubular support adapted to receive the inner portion of the clothesline extended therethrough, said support having a curved outer end and a pulley at its inner end, a bearing on the inner end of said guide in which the support is connected intermediate its ends with its longitudinal axis disposed at right angles to that of said guide, said guide provided with a continuous slot having a portion extending longitudinally from adjacent its inner end towards its outer end and a transverse portion adjacent its outer end and a locking portion extending longitudinally from said transverse portion towards the inner end thereof, and a key in said bracket disposed in said slot, said key and slot arranged to permit the support to be moved from an inoperative vertical position wherein the bearing of said guide is disposed adjacent said bracket away from said bracket and swing to horizontally disposed operative position and then moved towards said bracket into locked position, said bearing having an inwardly and radially extending projection and said support provided with a slot extending throughout a part of its circumference whereby said support may turn in said bearing.

CLIFFORD S. WEST.

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