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A. CHILESE

1,848,994

CLOTHESLINE HOLDER

Filed May 11, 1931

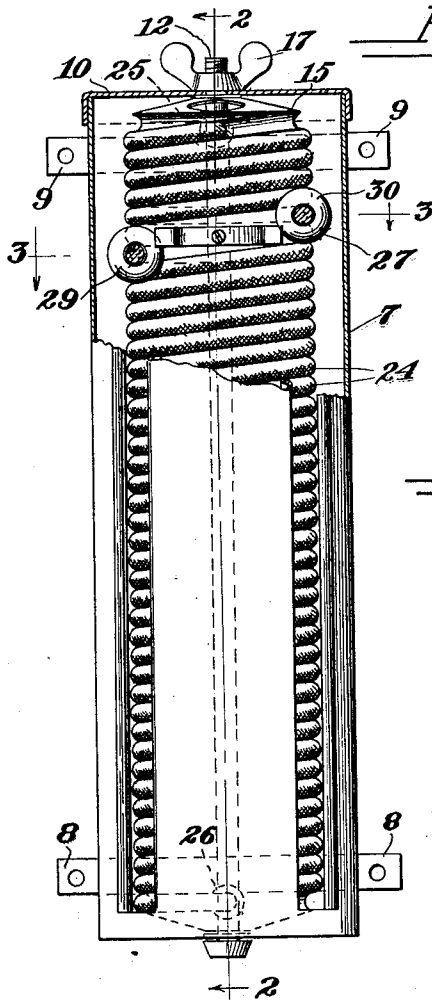


Fig. 1-

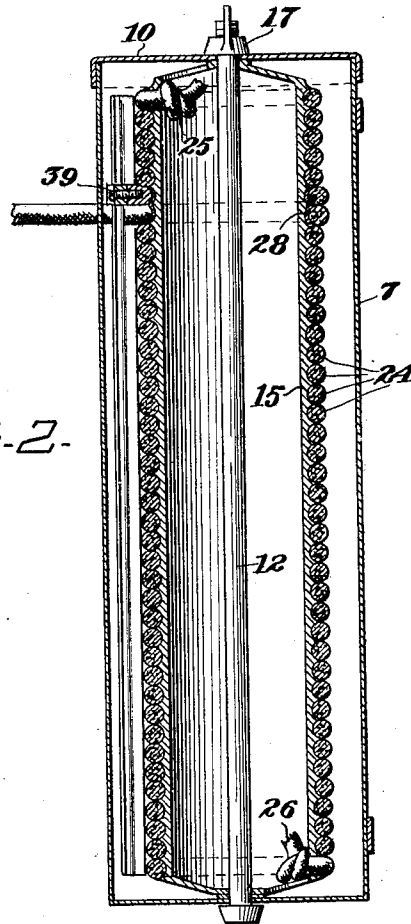


Fig. 2-

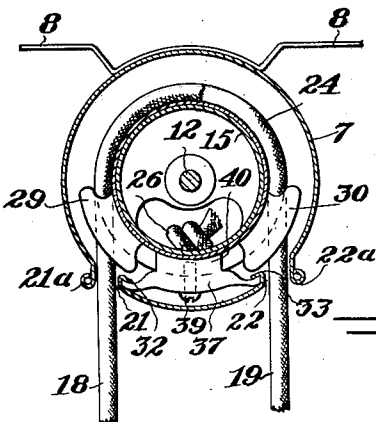
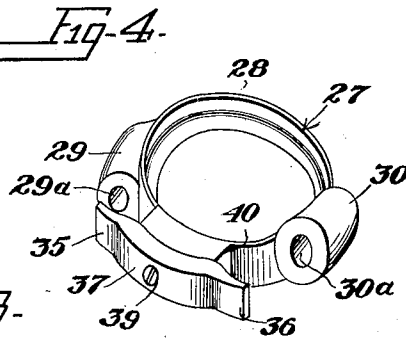


Fig. 3-



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CLOTHESLINE HOLDER

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This invention relates to clothes line holders and is preferably intended for use with a loop, or double clothes line of the endless type. The device of my invention is further adapted to feed out a clean section of line from a coiled condition or form and simultaneously wind into a coiled form a soiled section of clothes line.

The invention will be fully and comprehensively understood from a consideration of the following detailed description when read in connection with the accompanying drawings which form part of the application, with the understanding, however, that the improvement is capable of extended application and is not confined to the exact showing of the drawings nor to the precise construction described and, therefore, such changes and modifications may be made therefrom as do not affect the spirit of the invention nor exceed the scope thereof as expressed in the appended claim.

In the drawings:

Fig. 1 is an elevational view partly broken away and partly in section of the clothes line holder of my invention.

Fig. 2 is a vertical section taken on line 2—2 of Fig. 1.

Fig. 3 is a horizontal section taken on the broken line 3—3 of Fig. 1; and

Fig. 4 is a perspective view of a guiding means employed in my improved clothes line holder.

Referring to the drawings for a more detailed description thereof, the numeral 7 denotes a cylindrical casing adapted to be attached to a stationary object such as a wall, the casing being provided for this purpose with apertured flanges 8 near the bottom and similar flanges 9 near the top. The device is intended to be secured to a stationary object with its length running horizontally. The casing 7 has a removable cover 10 and carries a shaft 12 disposed centrally and lengthwise thereof. A cylindrical drum 15 is carried on the shaft 12 within the casing, said drum having a helical groove on the exterior cylindrical surface thereof. While the drum is adapted to rotate when desired it is at times desirable to prevent the drum from rotating

and to that end a wing nut 17 threadedly engages one end of the shaft 12 and is adapted to bear down on the removable cover 10 to press the same against one end of the drum to prevent the rotation of the latter.

As shown in Fig. 3 the device is intended to be used with a double or looped line, sections 18 and 19 forming parts of the loop, the closed end of the loop (not shown) being intended to be held on a pulley at a desired distance from the clothes line holder. The sections 18 and 19 pass respectively through apertures 21 and 22 formed in the casing 7 and running lengthwise thereof and spaced apart in parallel relation, extending substantially the length of the drum. Curved extensions 21a and 22a project respectively from the casing 7 adjacent the apertures 21 and 22 and function to guide the sections 18 and 19 respectively and prevent their being abraided by the casing. Inside the casing the clothes line 24 is helically wound on the drum and lies in the mentioned helical groove of the drum. One end 25 of the line is secured to the drum adjacent the upper end thereof and the other end 26 of the line is secured to the drum adjacent the lower end thereof as shown in Fig. 2.

Means are provided for guiding the winding and unwinding sections of the clothes line, such means being shown in perspective in Fig. 4 and designated by the numeral 27. The guide means 27 comprises a ring or band 28 adapted to embracingly encircle the drum 15 as shown in Figs. 1 and 2. The ring 28 is provided with tubular members 29 and 30 opposed to, and offset from, each other, these tubular members being adapted to receive the winding and unwinding sections of the clothes line, the sections passing through apertures 29a and 30a formed respectively in the tubular members 29 and 30. Means are provided for guiding the guiding means, the first mentioned means comprising a pair of flanges 32 and 33 spaced apart and disposed in confronting relation to each other, being secured to and extending from the inner surface of the casing 7 as shown in Fig. 3. These flanges extend lengthwise of the drum and substantially the length of

the same as indicated in Fig. 1. The flanges 32 and 33 guide the guiding means 27 by fitting respectively over tongues 35 and 36 which form the ends of a member 37 secured to the ring 28, by means of a screw 39 passing into a lateral projection 40 formed on the ring.

In case the looped section has become soiled from remaining exposed to the weather unused for a considerable time, the soiled section is pulled inwardly, whereupon it winds on a section of the drum on one side of the guiding means 27 while the clean section, which has been protected by the casing is fed out from the drum, this clean section eventually forming the loop which is to be used as a clean line, the guiding means 27 moving lengthwise of the drum within the casing while the soiled section of the line is being replaced by the clean section or vice versa.

What is claimed as new is:

A clothes line holder comprising a rotatable drum adapted to have a clothes line coiled thereon and means movable lengthwise of the drum for guiding clothes line sections winding on and unwinding from the drum respectively and comprising a ring encircling the drum and tubular members on the ring for receiving the mentioned sections.

In testimony whereof I hereby affix my signature.

ALVISE CHILESE.