

A. L. STONE.
TOWEL HOLDER.

APPLICATION FILED APR. 13, 1912.

1,055,098

Patented Mar. 4, 1913.

Fig. 1.

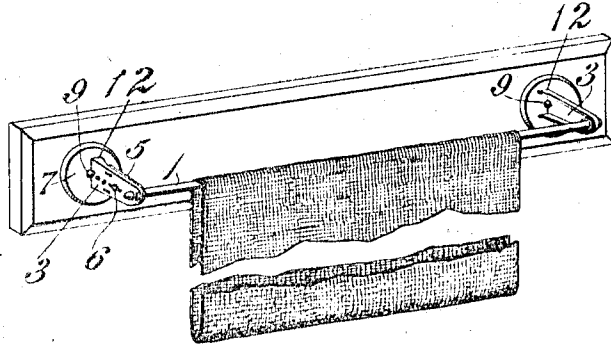


Fig. 6.



Fig. 2.

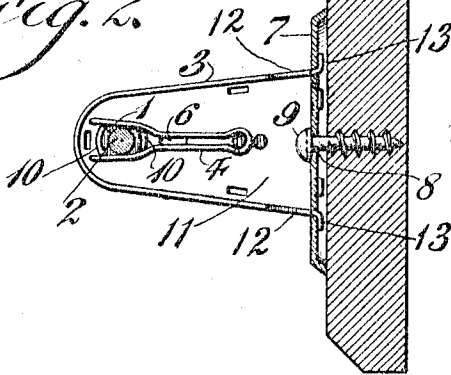


Fig. 3.

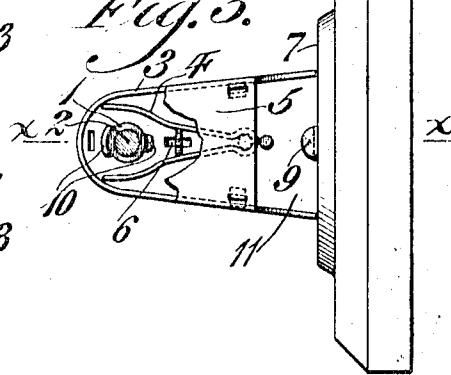


Fig. 5.

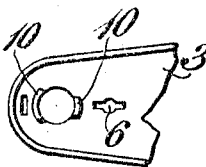
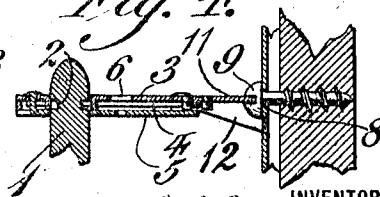


Fig. 4.



WITNESSES

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ALBERT L. STONE, OF PHILADELPHIA, PENNSYLVANIA.

TOWEL-HOLDER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ALBERT L. STONE, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Towel-Holder, of which the following is a specification.

My invention consists of a holder for what may be termed an endless towel, the same embodying a roller which is adapted to be locked so as to prevent improper removal or abstraction of such towel and means for preventing improper removal of the support for said roller as will be hereinafter described.

The invention is satisfactorily illustrated in the accompanying drawing, but the important instrumentalities thereof may be varied, and so it is to be understood that the invention is not limited to the specific arrangement and organization shown and described.

Figure 1 represents a perspective view of a towel holder embodying my invention. Fig. 2 represents a longitudinal section of one of the members thereof on an enlarged scale. Fig. 3 represents a side elevation thereof partly broken away. Fig. 4 represents a section on the line $x-x$ Fig. 3. Fig. 5 represents a view of a portion of the interior of one of the members of the device. Fig. 6 represents a side elevation of the roller employed.

Similar numerals of reference indicate corresponding parts in the figures.

Referring to the drawings:—1 designates a roller whose ends are conical shaped or pointed and has adjacent to said ends peripheral grooves forming the shoulders or necks 2.

3 designates brackets which have openings therethrough to receive the ends of the roller 1 and support the latter. One of said brackets is of the form of a lock-casing having within the same, the bolt or catch 4, which in the present case is formed of a U-shaped resilient piece of material, its limbs being adapted to enter the adjacent neck of the roller and so engage with the walls thereof thus interlocking the roller in said bracket. In a wall of said casing is a key-hole 6 whereby access is had to the bolt or catch 4 to open the same and consequently release the roller, the plate 5 of said casing having also an opening to receive an end of the roller.

In order to secure the brackets to a door, wall or other place of location, they are connected with the back or base plates 7, in the center of which are openings 8 to receive the screws 9 the backs of whose heads rest on the plates 7 around the walls of said openings. The bracket that is formed with the lock casing has one of its walls extended rearwardly forming the plate 11, the sides of which turn angularly forming the limbs 12 together producing a broad channeled base for seating itself firmly upon the back plate 7. The end of said plate 11 enters the nick of the head of the screw and so is interlocked with said screw, while the limbs 12, have on their extreme edges the lips 13 which are passed through openings in said back plate 7 and clenched on the inner face thereof, thus reliably connecting said base plate and bracket, see Figs. 1, 2, 3 and 4. Then, the bracket is screwed to the place of support after which the roller is applied to the bracket and locked. Now as the nick of the screw is filled, by the edge of the plate 11, and a screw driver cannot be inserted in said nick, the bracket cannot be unscrewed, while the roller remains locked therein. As only one bracket is formed of a lock casing and contains a locking member, that in the present case being on the left hand side of Fig. 1, the bracket at the right side of said figure is also constructed of an angular plate which rests on the back plate and has the rear edge of its main wall entering the nick of the screw 9, the same as at the left side of said figure.

It will be seen that one end of the roller is inserted in the bracket, in the present case on the right side of Fig. 1, and the roller is then pushed in the direction toward the lock-containing bracket which is in the left side of said figure its head passing through the plate 5, into said lock-containing bracket and entering between the legs of the bolt 4, thus spreading apart said legs. When the neck 2 clears said legs, the latter spring into said neck, thus locking the roller with the bracket and preventing the removal of the towel hung on the roller. When, however, a suitable key is inserted through the hole 6 and turned, the legs of the bolt are separated and so cleared of the neck 2 when the bolt may be slipped out of the lock containing bracket and the towel removed therefrom. If desired, the roller may be withdrawn from the opposite

bracket before the application of another towel and the reinsertion of the end of the roller toward the lock, it being noticed also that the doubly-pointed ends of the roller permit the latter to be fitted into either bracket, each end portion of the roller having a neck 2 either of which is adapted for engagement by the bolt 4, it not being necessary to provide each bracket with a locking device.

In order to limit the closing motion of the legs of the bolt, the inner face of the bracket around the opening which receives the end of the roller has secured to it the wards 10 which project inwardly from said bracket and act as stops against which said legs abut when the end of the roller is removed, so as to prevent said legs from closing said opening while on the contrary spacing said legs so that they may be engaged by the conical or pointed end of the roller when inserted

into the bracket so as to be spread apart preparatory to springing into the neck 2 as hereinbefore stated.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:—

In a towel holder, a roller, a hollow bracket adapted to support an end of the latter, said bracket being formed of a plurality of plates comprising a case, and a key locking member therein, the side of said case having an opening to receive said end of the roller, and a keyhole leading to said member, and a screw-attached base plate with the head of the screw of which one of the walls of said bracket is adapted to engage.

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Witnesses:

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