W. NORMAN.

TOWEL HOLDER.

APPLICATION FILED JAN. 21, 1921.

1,426,495. Patented Aug. 22, 1922.

Fig. 1.

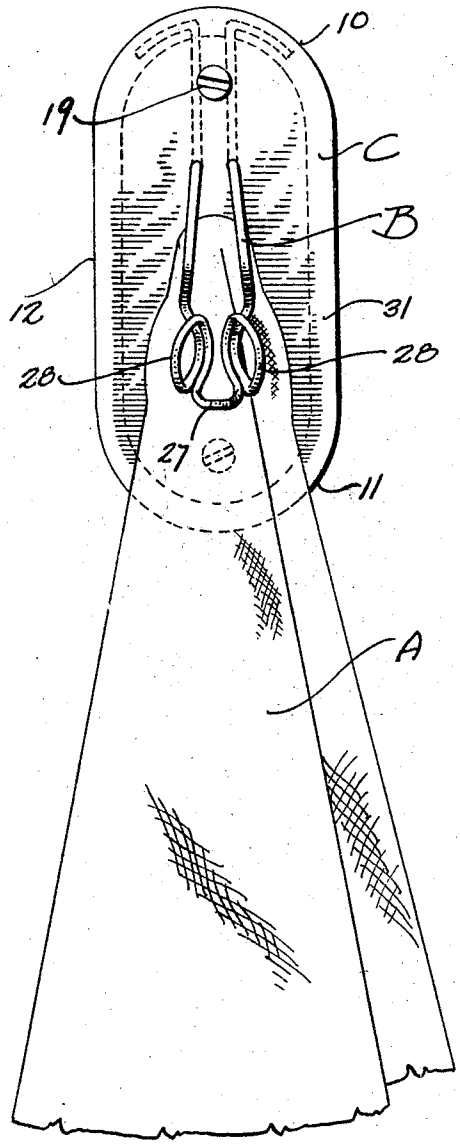


Fig. 2.

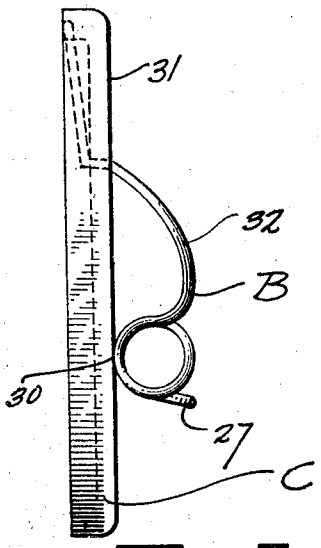
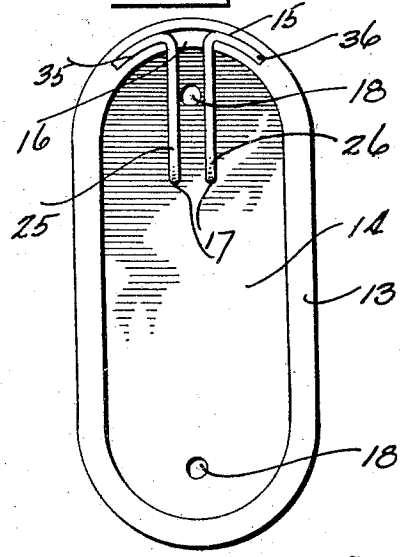


Fig. 3.



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TOWEL HOLDER.

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To all whom it may concern:

Be it known that I, WILLIAM NORMAN, a citizen of the United States, residing at Padroni, in the county of Logan and State of Colorado, have invented certain new and useful Improvements in Towel Holders, of which the following is a specification.

This invention relates to improvements in racks for resiliently holding articles, such as towels.

The primary object of the invention is the provision of a towel holder adapted to resiliently hold a towel in such a supported position that a downward pull upon the towel will be sufficient to release the same.

A further object of the invention is the provision of a device of the above described character which is extremely simple in construction, and includes a supporting plate for detachable engagement with a wall or the like.

A further object of the invention is the provision of a device of the above described character which can be economically manufactured and sold as an advertising accessory.

Other objects and advantages will be apparent during the course of the following detailed description.

In the accompanying drawing, forming a part of this specification, and in which similar reference characters designate corresponding parts throughout the same:

Figure 1 is a plan view of the spring grip holder having a towel detachably secured thereto.

Figure 2 is a side elevation of the improved towel holder.

Figure 3 is a rear elevation of the improved towel holder showing the relative construction of different details thereof.

In the drawing, wherein for the purpose of illustration is shown the preferred embodiment of my invention, the letter A designates a towel or other article resiliently maintained in position by a spring B and which spring B is mounted within a supporting plate C.

The supporting plate C is preferably formed of cast metal, nickel plated or otherwise rendered non-corrosive. It is substantially elliptical in formation having the arcuate ends 10 and 11 with the straight connecting sides 12. The plate C is provided upon the rear thereof with a peripheral flange 13 to provide a depression 14 enclosed by said flange. The flange 13 is provided upon the rear surface thereof adjacent the arcuate end 10 with a depressed groove 15 having an opening 16 which outlets into the depression 14 as defined by the peripheral flange 13. The plate C is provided with a number of apertures therethrough, a pair of aligning apertures 17 being provided adjacent the end 10 to receive the ends of the spring B, the construction of which will be hereinafter more fully set forth. A pair of apertures 18 are provided centrally upon the longitudinal axis of the plate C for the purpose of receiving screws 19 or the like in order to detachably support the plate C upon a wall or similar object.

The spring B is preferably formed of resilient non-corrosive wire and may be of copper or galvanized material. In formation, the wire is bent centrally of its ends 25 and 26, to provide a bight portion 27 from which bight portion 27 and the wire is curved and looped upwardly from both sides, to provide a pair of aligning and resilient finger engaging loops 28. The loops 28 are identical in formation and in arrangement, the planes as defined by the loops converge inwardly, the inner surfaces are adapted to contact at 30 with the face 31 of the plate C when the spring means B is in normal position. The ends of the spring B are bowed outwardly from the loops 28 as at 32, and project upwardly from the bight portion 27, from which the ends 25 and 26 of the spring B are inserted through the apertures 17 in the plate C and bent upwardly substantially in parallel relation as clearly shown in Figure 3 of the drawings. The ends 25 and 26 are then extended through the opening 16 into the groove 15 and have their extreme ends 35 and 36 bent in opposite directions to each other and disposed within the groove 15 below the plane of the outer surface of the peripheral flange 13. In this position, the ends 25 and 26 lie upon either side of the upper aperture 18 and interfere in no way with the ready insertion of the screw 19.

Thus the spring B is resiliently positioned upon the face 31 of the support C, the resiliency being inherently maintained therein by the bowed portion 32. When it is desired to position a towel beneath the spring B, the operator grasps the finger engaging loops 28, which due to their converging relation can readily be pulled outwardly with respect

to the frame or support C, in such manner that the surface 30 of the loops 28 will be free of engagement with the face 31 of the support C, and a towel A can readily be inserted between the support C and the spring B. In order to detach the towel A, it is now merely necessary to exert a downward or side pull thereupon and the same can readily be slipped from engagement with the approved spring rack.

Various changes in the shape, size and arrangement of parts may be made to the form of invention herein shown and described, without departing from the spirit of the invention or the scope of the claims.

I claim:

1. A towel holder comprising a support, and a resilient spring grip member bent centrally of its ends to provide a pair of proximately positioned finger engaging loops, the planes of which are disposed in converging relation, the ends of said spring grip being affixed to the support at a point remote from said loops, whereby the most proximate portions of said loop will be normally forced toward said support.

2. In a spring grip towel holder, the combination of a plate substantially elliptical in formation and having a peripheral flange upon the rear thereof, said flange having depressed grooves upon one end thereof, and a resilient wire of non-corrosive metal bent centrally of its ends to provide a pair of finger engaging loops with aligning apertures, the planes of said loops converging inwardly, said wire extending upwardly from said loops, and bowed outwardly having its ends extending rearwardly through said plate, and its extreme ends bent in opposite directions to be disposed in the groove of the peripheral flange to maintain said spring resiliently upon the face of said plate, and having its connecting ends below the plane of the back surface of said plate.

WILLIAM NORMAN.