

Sept. 23, 1924.

M. LACHMAN

1,509,657

TOWEL RACK

Filed Feb. 2, 1923

Fig. 1.

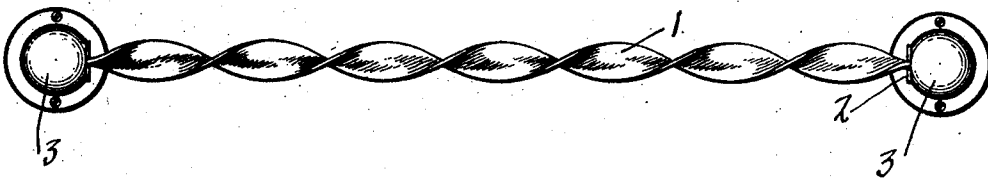


Fig. 2.

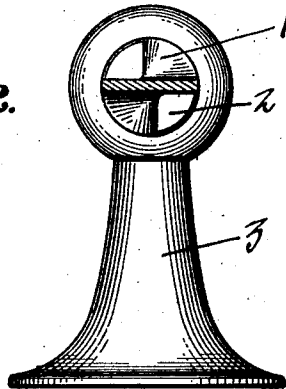
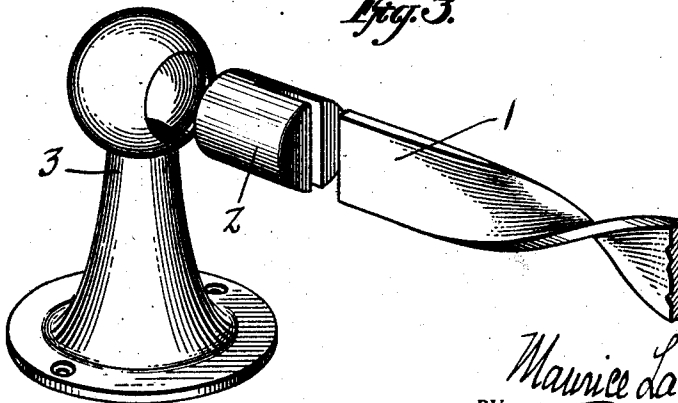


Fig. 3.



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UNITED STATES PATENT OFFICE.

MAURICE LACHMAN, OF NEW YORK, N. Y.

TOWEL RACK.

Application filed February 2, 1923. Serial No. 616,492.

To all whom it may concern:

Be it known that I, MAURICE LACHMAN, a citizen of the United State, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Towel Racks, of which the following is a specification.

My invention relates to towel rack bars and more particularly to the form of the portion of said bar which constitutes the upper or towel supporting surface or side.

In bars of the ordinary form constructed with a rounded or curved surface over which the towel is hung, difficulty is experienced from the tendency of the towel to slip from its support when carelessly hung over the same.

The object of my invention is to provide a simple and cheap form of bar by which this difficulty may be overcome.

To this end my invention consists in providing the bar on its upper or supporting side with a longitudinally extending edge or corner forming a helical curve around the longitudinal axis of the bar.

When the bar is thus formed the towel will be effectually supported against slipping although it may be carelessly arranged on the same.

The bar as to its form in cross-section may take any desired shape, the only requirement being that when arranged in position upon its supports or brackets, there shall be presented along its upper or towel supporting side a spiral or, more exactly speaking, a helical supporting corner or edge. For ease of manufacture a bar of metal rectangular in cross-section may be taken and twisted longitudinally. It is likewise desirable when the bar is thus made to use a rather flat bar for the sake of economy in material.

Fig. 1 of the accompanying drawings is a side view of a bar constructed in accordance with my invention and mounted in its supporting brackets.

Fig. 2 is a cross-section through the bar adjacent one end thereof.

Fig. 3 is a perspective of the bar, the supporting post and bar head disassembled.

In the form of my invention illustrated the bar itself, indicated at 1, consists of a rather flat metal bar rectangular in form to provide, by its angles, a rather sharp corner or edge. To shape the bar into the form

suitable for use in my invention, it is given a twist longitudinally, the sharpness or number of the twists being varied as may be found desirable to give the necessary frictional engagement by the edges with the towel then supported on the same. By this longitudinal twist it will be seen from an inspection of Fig. 1, that the upper or supporting edge thereof forms a helical curve or portion of a helical curve wound or described around the general longitudinal axis of the bar and extending preferably from one support therefor to the other.

Also there is presented in the upper or supporting side a groove or fluting also running helically and into which the towel may fall partially.

In use it will be found that owing to the form of the bar when engaged by the towel, the latter even if laid carelessly over the bar in unbalanced position with one end lower than the other, cannot be drawn off readily by pulling downward and hence will not fall off the same by gravity even though it should be arranged thereon with one end depending much further than the other.

The bar itself may be provided on its end with heads 2 slotted to receive the ends of the bar, said heads being adapted for insertion in the sockets in the supporting brackets 3. The manner of supporting the bar, however, forms no particular part of my invention excepting that whatever means to be employed they should be such that the bar will be fixed against rotation.

I do not limit myself to the use of any particular material nor, as before stated, to any particular form of bar in cross-section, nor to any particular number of edges or corners or shape of the same.

What I claim as my invention is:—

1. A towel rack bar the upper or towel supporting side of which has a longitudinally extending edge or corner forming a part of a helical curve around the longitudinal axis of the bar, the ends of said bar being fixed against rotation.

2. A towel rack bar fixed against rotation and provided with an edge or corner extending longitudinally of the bar and describing or forming a helical curve around the bar as an axis.

3. A towel rack bar fixed against rotation and consisting of a bar provided with an edge or corner extending longitudinally

of the bar and twisted so that said edge or corner will form a helix.

4. A towel rack bar fixed against rotation and consisting of a rectangular bar
5 twisted longitudinally to provide a helical towel supporting edge or corner and helical groove.

Signed at New York in the county of New York and State of New York this 1st day of February A. D. 1923.

MAURICE LACHMAN.

Witness:

F. B. TOWNSEND.