

June 23, 1953

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2,643,069

HOLDER FOR TOILET PAPER AND PAPER TOWELS

Filed March 7, 1950

Fig. 1.

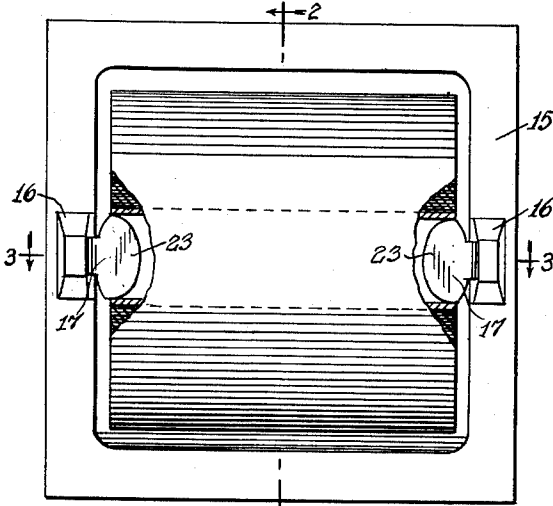


Fig. 2.

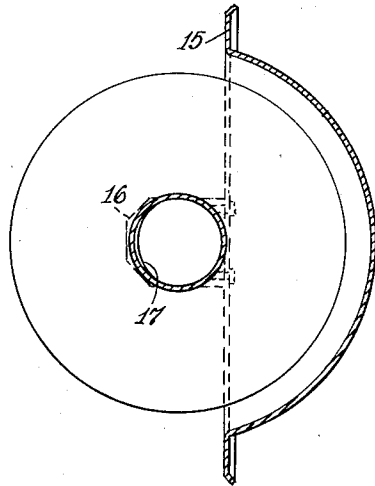


Fig. 3.

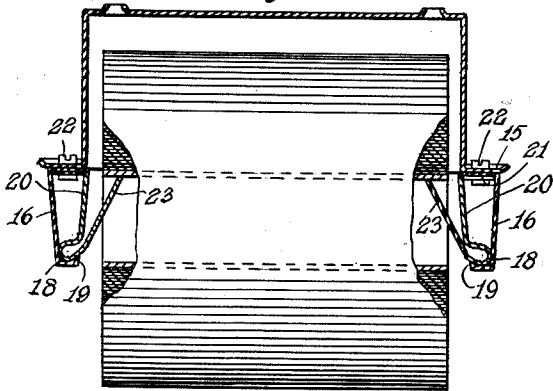


Fig. 4.

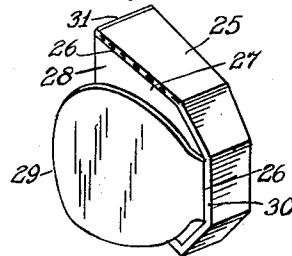


Fig. 7.

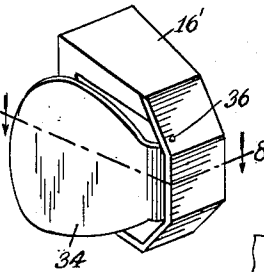


Fig. 8.

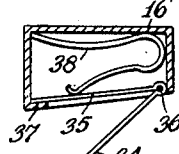


Fig. 5.

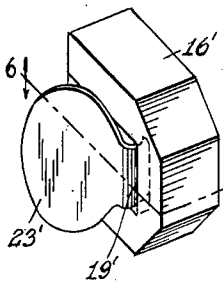


Fig. 6.

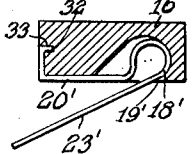


Fig. 9.

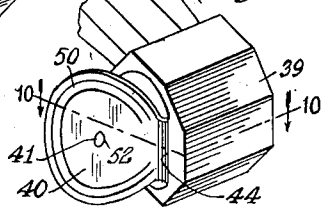
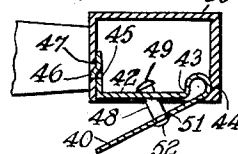


Fig. 10.



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2,643,069

HOLDER FOR TOILET PAPER AND PAPER TOWELS

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Application March 7, 1950, Serial No. 148,069

1 Claim. (Cl. 242—55.2)

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This invention relates to new and useful improvements in the support for rolls of toilet paper, and paper towels, and it has for its object to provide a device, which may be easily attached to a casing adapted to be inbuilt in a wall, or to any basic support for such purpose, while, if desired, it may be made to form an integral part of the casing itself.

The said device consists substantially of two springy lugs, or projections, adapted to receive a roll of toilet paper therebetween, as said paper is easily inserted between and disengaged from said lugs.

The said arrangement would thus appear to be superior in any way to the now commonly used system, where it is necessary to compress the spring of the spring-operated rod to effect a change of roll of toilet paper; a motion quite often beyond the strength of the maid, who generally attends to such chores.

With the above and other objects in view, this invention consists of the novel features of construction, combination and arrangement of parts hereinafter fully described, claimed and illustrated in the accompanying drawing forming part of this application, and in which similar characters of reference indicate corresponding parts in all views, and in which:

Figure 1 is a top plan view, showing my invention.

Figure 2 is a transverse sectional view, taken on the line 2—2 of Figure 1.

Figure 3 is a transverse sectional view taken on the line 3—3 of Figure 1.

Figure 4 is a somewhat perspective elevational view, showing a modification of my invention.

Figure 5 is a view similar to Figure 4, showing a further modification of my invention.

Figure 6 is a transverse sectional view, taken on the line 6—6 of Figure 5.

Figure 7 is a somewhat perspective elevational view, showing a still further modification of my invention.

Figure 8 is a transverse sectional view, taken on the line 8—8 of Figure 7.

Figure 9 is still another modification of my invention; while

Figure 10 is a transverse sectional view, taken on the line 10—10 of Figure 9.

Referring more particularly to the drawing, the numeral 15 indicates a rather conventional form of an inbuilt casing or frame adapted to receive a roll of toilet paper.

The means, proper, for securely holding the roll of toilet paper, and which means consti-

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tute my invention, is shown herein in various forms adapted for attachment to said casing.

Thus, in Figure 1, said means consists of a small housing 16, made of any suitable material, by a casting or stamping process, as the modifications hereinafter stated would require; said housing, which is partially hollow, has a springy lug member 17 mounted therein. Said member consists of a piece of material bent upon itself to form a neck portion 18, which is retained in the top of the housing by a frontal ledge 19 formed at the upper end of said housing; one end 20 of said piece of springy material extends downwardly in the housing, terminating in a bend 21 secured between said housing 16 and the casing 15, and held in position between said housing and casing, when these are secured together by means of screws 22. The other end of the springy piece 17 forms a substantially outwardly projecting lug 23 adapted to securely engage one end of a roll of toilet paper, due to its springy characteristic.

In Figure 4 the housing is hollow and made from a piece of metal, or other suitable material; said housing is formed with a frontally overlapping edge on three sides, as shown at 26, except at the bottom, while a piece of springy material is bent upon itself and adapted to have the edge 27 of its inner portion 28 slide underneath said edge 26. The said piece of springy material has its counterpart 29 bent outwardly to form a toilet paper engaging lug, while the joint of said inner and outer portions 28 and 29, respectively, forms a neck portion retained by said overlapping edge 26 at the top, as shown at 30; the inner portion 28 terminates in an angularly bent piece 31 adapted to be solidly attached between the housing 25 and casing 15.

In Figures 5 and 6 the device shown is somewhat similar to the device shown in Figure 1, as it has the circular lug member 23', the neck portion 18' retained by the ledge 19', and the inner downwardly projecting portion 20'. This latter portion terminates, however, herein in an upwardly extending projection 32, which fits in to the orifice 33 in the bottom of the housing 16'.

In Figures 7 and 8 a doubly bent springy member has the circular portion 34 and the inner counterpart 35, while the neck portion joining these parts, is pivotally mounted on a pintle 36; the counterpart 35 is retained in position by the ledge 37; while a spring member 38, within the housing 16' actuates said counterpart.

In Figures 9 and 10, the device is shown mounted in a socket-like member. The lug member

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40 is herein shown with a re-inforcing ridge 50, and with a central orifice 41.

The lug member 40 has a bent counterpart 42 and is connected to the latter by a neck portion 43, which is snugly mounted in a recess 44 in the socket 39, the lower end of the counterpart is made with a rectangular bend 45, which carries a plug 46, the latter is in turn fitted in a recess 47 in the bottom of the socket.

A pin 48 connects the lug member 40 to the counterpart 42, which latter slides on said pin; said pin is provided with a head 49, and a shank 51, which receives the lug member, as said lug member is held in position by the rivetted end of said shank, as shown at 52.

It is obvious that changes may be made in the form, construction and arrangement of the several parts, as shown, within the scope of the appended claim, without departing from the spirit of the invention, and I do not, therefore, wish to limit myself to the exact construction shown and described herein.

What I claim as new, and desire to secure by Letters Patent of the United States, is:

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In combination with a housing, a lug member comprising a doubly bent spring, formed with an eyelet, a pintle engaging the latter, one end of said spring projecting outside the housing, whereby to engage a roll of toilet paper, the other end of said spring being disposed within said housing, and a spring arranged in the latter and actuating said other end.

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