Nov. 7, 1933. O. A. GILLIAM 1,934,185

SANITARY PAPER HOLDER AND DISPENSER

Filed Oct. 13, 1931

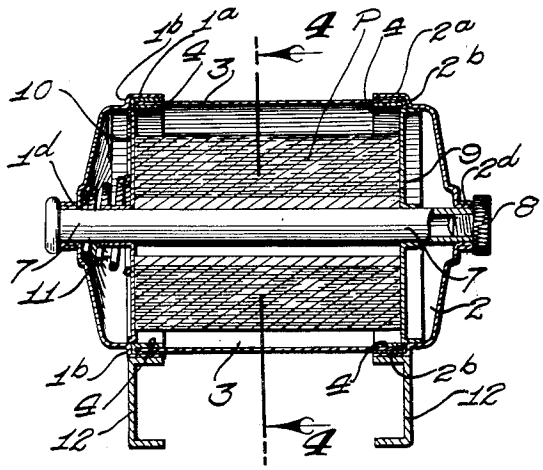


FIG. 3

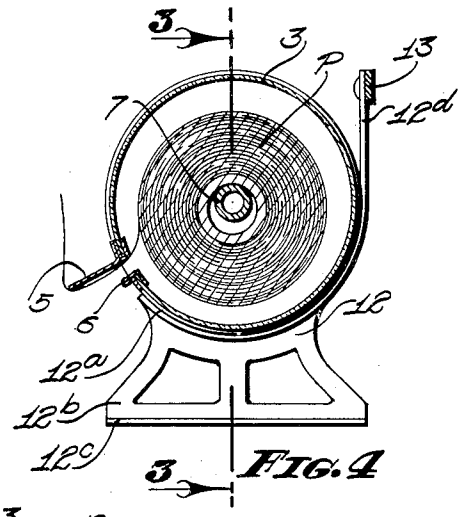


FIG. 4

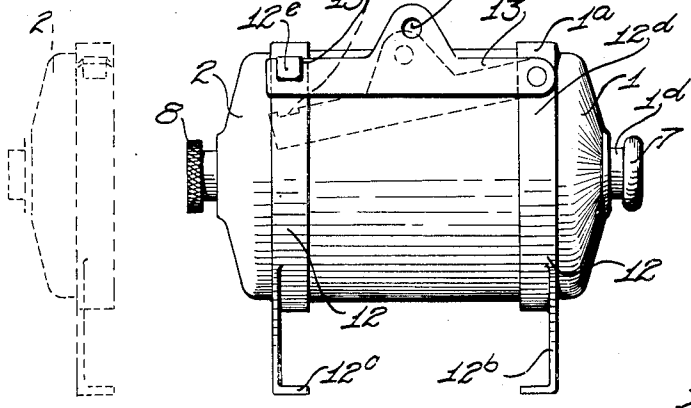


FIG. 2

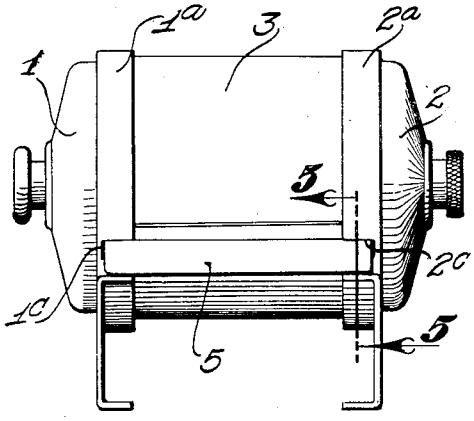


FIG. 1

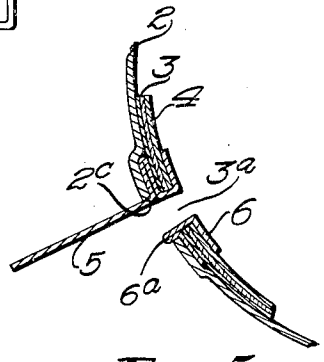


FIG 5

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SANITARY PAPER HOLDER AND DISPENSER

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7 Claims. (Cl. 242—55.5)

My invention relates to sanitary paper holders and dispensers, and the objects of my invention are:

First, to provide a device of this class which is particularly adapted for holding the paper neck bands used by barbers.

Second, to provide a device of this class which protects the paper from dust and dirt.

Third, to provide a device of this class which is particularly easy to operate and readily refilled.

Fourth, to provide a device of this class which may be either hung or fastened to a wall or rest upon a table or the like; and

Fifth, to provide on the whole a novelly constructed sanitary paper holder and dispenser which is particularly simple of construction proportional to its functions, durable, efficient in its action, and which will not readily deteriorate or get out of order.

With these and other objects in view as will appear hereinafter, my invention consists of certain novel features of construction, combination and arrangement of parts and portions as will be hereinafter described in detail and particularly set forth in the appended claims, reference being had to the accompanying drawing and to the characters of reference thereon which form a part of this application, in which:

Figure 1 is a front elevational view of my device; Fig. 2 is a rear elevational view thereof showing by dotted lines the manner in which the device is separated for the purpose of refilling; Fig. 3 is a longitudinal sectional view thereof through 3—3 of Fig. 4; Fig. 4 is a transverse sectional view thereof through 4—4 of Fig. 3; and Fig. 5 is an enlarged fragmentary sectional view through 5—5 of Fig. 1.

Similar characters of reference refer to similar parts and portions throughout the several views of the drawing.

End members 1 and 2, shell 3, binding 4, lip member 5, reinforcing 6, rod 7, locking nut 8, spacers 9 and 10, tension spring 11, support members 12, and cross bar 13 constitute the principal parts and portions of my novel sanitary paper holder and dispenser.

Two end members 1 and 2 are provided which are cupped so as to form relatively narrow cylindrical rims 1*a* and 2*a* respectively. The cylindrical portions 1*a* and 2*a* are provided with inwardly extending shoulders 1*b* and 2*b* respectively. The cylindrical portions 1*a* and 2*a* are adapted to receive the end portions of a cylindrical shell 3. The shell 3 is preferably formed of transparent material and is reinforced at its end portion by means of binding 4, which fits within the rim portions 1*a* and 2*a*.

The shell 3 is longitudinally slit from end to end, as indicated by 3*a*. The shell 3 is disposed so that the slit 3*a* faces downwardly and outwardly as shown best in Figs. 1, 4 and 5. The upper margin of the slit 3*a* is provided with a lip member 5 which extends radially outwardly therefrom. The lower margin of said slit 3*a* is provided with reinforcing 6, similar to the binding 4, except that said reinforcing 6 is provided with a rudimentary radially outwardly extending portion 6*a*.

The end members 1 and 2 are provided with slots 1*c* and 2*c* cut into their rim portions 1*a* and 2*a* respectively, which are arranged to receive the ends of the lip member 5 and projecting portion 6*a*.

The end members 1 and 2 are also provided with centrally disposed openings 1*d* and 2*d* respectively which are adapted to receive a rod 7. The rod 7 may be permanently attached to the end member 1, but the end of said rod extending through the end member 2 is provided with a locking nut 8, so that the end member 2 may be removed.

A spacer 9 is secured in the end member 2. A second spacer 10 is loosely positioned in the end member 1 and slidable on the rod 7. A tension spring 11 is disposed between the spacer 10 and the end member 1, as shown in Fig. 3. The spacers 9 and 10 are adapted to engage the ends of a roll of tissue paper P supported upon the rod 7. The end of the tissue paper is inserted through the slit 3*a* where it may be drawn outwardly to the desired length and torn off by an upward pull against the lip member 5.

The paper for which this device is particularly adapted is provided with weakened portions at intervals to facilitate tearing.

The rim portions of the end members 1 and 2 are provided with support members 12. Each support member includes an arcuate portion 12*a* secured to the corresponding end member, a downwardly extending side portion 12*b*, and a foot portion 12*c*. The rear extremities of the portions 12*a* are provided with upwardly directed portions 12*d*, which extend approximately to the height of the end members 2 as shown best in Figs. 2 and 4. Secured to the upright portion 12*d* of one support member 12, is one end of a cross bar 13. The connection is preferably in the form of a rivet or the like so as to permit pivotal movement of the cross bar 13. The extended end thereof is provided with a notch 13*a* which is

adapted to engage a hook portion 12*e* provided in the other support member at the upper extremity of its upright portion 12*d*. The cross bar 13 is provided intermediate its ends with a securing lug 13*b*.

The device is refilled by unscrewing the nut 8 and shifting the end member 2 axially away from the rod 7, whereupon the old roll of paper may be removed and a new roll inserted. The end of the new roll is easily placed in the slot 3*a* by reason of the fact that the end of said slot is open when the end member 2 is removed.

Though I have shown and described a particular construction, combination and arrangement of parts and portions, I do not wish to be limited to this particular construction, combination and arrangement, but desire to include in the scope of my invention, the construction, combination and arrangement substantially as set forth in the appended claims.

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

1. In a sanitary paper holder and dispenser, a casing including a pair of end members, and a cylindrical shell member connecting said end members, means for securing said members together, one of said end members being removable whereby a roll of tissue paper may be inserted in said shell member, said shell member provided with a slit arranged to receive an end of said tissue paper, a guard means extending outwardly from a margin of said slit, a tearing means formed at the extremity of said guard means, and frictional tension means interposed between one end member and the roll of tissue for retarding the revolution of said roll.

2. In a sanitary paper holder and dispenser, a casing including a pair of end members, and a cylindrical shell member, a centrally disposed rod extending between said end members arranged to support a roll of tissue within said shell member, said shell member provided with a slit extending the length thereof, means associated with the margins of said slit arranged to engage said end members so as to retain said shell member in its cylindrical form, and frictional tension means interposed between one end member and the roll of tissue for retarding the revolution of said roll.

3. In a sanitary paper holder and dispenser, a casing including a pair of end members and a cylindrical shell member, a centrally disposed rod extending between said end members arranged to support a roll of tissue within said shell member, said shell member provided with a slit extending the length thereof, means associated with the margins of said slit arranged to engage said end members so as to retain said shell member in its cylindrical form, means removably supporting one of said end members relative to said shell member whereby a roll of tissue may be inserted axially into said shell member, and frictional tension means interposed between one end member and the roll of tissue for retarding the revolution of said roll.

4. In a sanitary paper holder and dispenser, a casing including a pair of end members, and a cylindrical shell member, a centrally disposed rod extending between said end members arranged to support a roll of tissue within said shell member, said shell member provided with a slit extending the length thereof, means associated with the margins of said slit arranged to engage said end members so as to retain said shell member in its cylindrical form, a support for each end member extending downwardly therefrom, an upright portion extending tangentially with each end member and a cross bar connecting said uprights.

5. In a sanitary paper holder and dispenser, a casing including a pair of end members and a cylindrical shell member, a centrally disposed rod extending between said end members arranged to support a roll of tissue within said shell member, said shell member provided with a slit extending the length thereof, means associated with the margins of said slit arranged to engage said end members so as to retain said shell member in its cylindrical form, means removably supporting one of said end members relative to said shell member whereby a roll of tissue may be inserted axially into said shell member, a support for each end member extending downwardly therefrom, an upright portion extending tangentially with each end member, and a cross bar pivotally connected to one of said upright portions and removably connected with the other of said upright portions.

6. In a sanitary paper holder and dispenser, a casing including, end members, rim portions formed at the peripheries of said end members, and a cylindrical shell member extending between said end members, the ends of said shell member arranged to fit within said rim portions, said shell member provided with a slit extending the length thereof, projections coextensive with said slit and extending outwardly from the margins thereof, means formed in said rim portions for receiving the ends of said projections, means removably supporting one of said end members relative to said shell member whereby a roll of tissue may be inserted axially into said shell member, a support for each end member extending downwardly therefrom, an upright portion extending tangentially with each end member, and a cross bar pivotally connected to one of said upright portions and removably connected with the other of said upright portions.

7. In a sanitary paper holder and dispenser, a casing including a pair of end members, and a cylindrical shell member connecting said end members, means for securing said members together, one of said end members being removable whereby a roll of tissue paper may be inserted in said shell member, said shell member provided with a slit arranged to receive an end of said tissue paper, a guard means extending outwardly from a margin of said slit, a tearing means formed at the extremity of said guard means, and frictional tension means for retarding the revolution of said roll consisting of plates mounted in said end members engageable with the opposite ends of said roll of tissue and a spring interposed between one of said plates and one end member.

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