

PATENT SPECIFICATION



Application Date: June 11, 1932. No. 16,539/32.

387,571

Complete Accepted: Feb. 9, 1932.

COMPLETE SPECIFICATION.

ERRATA.

SPECIFICATION No. 387,571.

In the heading on page 1, for "Feb. 9, 1932" read "Feb. 9, 1933"

Page 1, line 38, after "parts," insert "on"

Page 2, line 73, for "materials" read "material"

PATENT OFFICE,

July 5th, 1933.

parts having at one edge integral lugs for the reception of pivot pins by means of which they are hingedly connected together, and having a slot or outlet opening for the passage of the material of the roll in use, an attachment member or portion being provided on said lower part below the level of the edge at which the parts are hingedly connected together.

The attachment member or portion may be constructed so that the plane of division between said parts is inclined at an acute angle to the plane of the attachment portion.

The holder may comprise a substantially cylindrical hollow body portion formed in two parts, one of which is provided an attachment portion by means of which the holder may be mounted in position.

It has previously been proposed to provide a holder comprising a hood-like member formed in a single piece and having integral therewith an attachment member and internal transverse ribs for supporting the roll spindle, the holder being formed from a mouldable material such as glass, porcelain or the like.

It has also been proposed to provide a roll holder comprising a two piece body of metal skeleton form, whilst in a further construction the holder comprised a body

[Price 1/-]

holder illustrated in Figures 1 and 2. 75

Figure 4 shows a further plan view partly in section.

Figure 5 is a part perspective view looking from above.

In the construction illustrated in the accompanying drawings the toilet roll holder comprises a hollow body portion within which the toilet roll is adapted to be mounted this body portion being adapted to enclose the roll entirely when the latter has been inserted within the body portion. 80

In this particular construction the body portion is of cylindrical shape divided diametrically into two parts 1 and 2 these parts being hingedly connected together by means of pivot pins 16 inserted through a pair of hinge lugs 4 and screwing into a further pair of hinge lugs 3 these pairs of lugs 3 and 4 being provided on the parts 1 and 2 respectively. 85

The holder is provided with an attachment portion by means of which it may be secured in any desired position and in the construction illustrated this attachment portion comprises a foot 5 having a plane surface 6 for attachment to the wall or other support and in its opposite side a recess 7 within which is adapted to fit a projection 8 formed upon the part 1. The attachment portion in this construction. 90 95 100 105

Price 25/-

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COMPLETE SPECIFICATION.

Improvements in Toilet Roll Holders.

We, BROOKES & ADAMS, LIMITED, a Company organised under the Laws of Great Britain, of 250—252, Barr Street, Hockley, Birmingham, in the County of Warwick, and ARNOLD EDWIN BROOKES, a Subject of the King of Great Britain, of the same address, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to improvements in toilet roll holders and the primary object of the invention is to provide a neater and generally improved construction.

According to the present invention we provide a toilet roll holder comprising a body portion formed with upper and lower parts, by a moulding operation from synthetic resin or similar material, said parts having at one edge integral lugs for the reception of pivot pins by means of which they are hingedly connected together, and having a slot or outlet opening for the passage of the material of the roll in use, an attachment member or portion being provided on said lower part below the level of the edge at which the parts are hingedly connected together.

The attachment member or portion may be constructed so that the plane of division between said parts is inclined at an acute angle to the plane of the attachment portion.

The holder may comprise a substantially cylindrical hollow body portion formed in two parts, one of which is provided an attachment portion by means of which the holder may be mounted in position.

It has previously been proposed to provide a holder comprising a hood-like member formed in a single piece and having integral therewith an attachment member and internal transverse ribs for supporting the roll spindle, the holder being formed from a mouldable material such as glass, porcelain or the like.

It has also been proposed to provide a roll holder comprising a two piece body of metal skeleton form, whilst in a further construction the holder comprised a body

in two parts, hingedly connected together at one longitudinal edge so as to enclose the roll, a slot being provided in the lower portion of the lower half with a projecting cutting portion at one edge of this slot, and an attachment plate or portion being provided on the lower half adjacent the edge at which the upper half was hinged thereto.

In order that our invention may be clearly understood and more readily carried into practice, we have appended hereunto one sheet of drawings illustrating the same, wherein:—

Figure 1 shows in end elevation and part in section one form of toilet roll holder constructed in accordance with this invention.

Figure 2 shows a sectional view of same.

Figure 3 shows a plan view of the holder illustrated in Figures 1 and 2.

Figure 4 shows a further plan view partly in section.

Figure 5 is a part perspective view looking from above.

In the construction illustrated in the accompanying drawings the toilet roll holder comprises a hollow body portion within which the toilet roll is adapted to be mounted this body portion being adapted to enclose the roll entirely when the latter has been inserted within the body portion.

In this particular construction the body portion is of cylindrical shape divided diametrically into two parts 1 and 2 these parts being hingedly connected together by means of pivot pins 16 inserted through a pair of hinge lugs 4 and screwing into a further pair of hinge lugs 3 these pairs of lugs 3 and 4 being provided on the parts 1 and 2 respectively.

The holder is provided with an attachment portion by means of which it may be secured in any desired position and in the construction illustrated this attachment portion comprises a foot 5 having a plane surface 6 for attachment to the wall or other support and in its opposite side a recess 7 within which is adapted to fit a projection 8 formed upon the part 1. The attachment portion in this construction

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Price 2/6

is adapted to be secured to the body by means of the securing screws used for mounting the holder in position as shown at 9 but it will be understood that this attachment portion may be secured permanently to the body if desired by means of rivets, bolts or any other suitable fastening means.

The body is provided with bearings for a rod or spindle 10 upon which the roll 11 is adapted to be mounted within the body and these bearings comprise recesses 17 in bosses 12 formed in the end walls 13 of the parts 1 and 2, these bearings being formed at the centre of the ends and equally in the parts 1 and 2 so that the spindle 10 can be easily inserted in the bearings.

The projection 8 is provided on the lower part below the level of the edge at which the parts are hingedly connected together so that when the holder is mounted in position by means of this attachment member the portion 2 adapted to form the cover will be retained in the closed position by means of gravity.

The portion 1 is flared along that edge parallel to the hinging edge, as at 14, so that an opening is provided between this flared edge and the adjacent edge of the portion 2 to enable the passage of the material of the roll when in use.

The flared edge is formed into a cutting edge 15 against which the material of the roll can be torn with a downward or combined downward and sideways motion. This cutting edge projects a convenient distance from the body of the holder to provide a short length of the material of the roll projecting out of the holder after each action of use, so as to render unnecessary raising of the portion 2 when the roll is required.

The portion 2 is, however, provided with ears or projections so that it may be raised as is desired and these portions are conveniently located at the junctions of the end walls 13 and the forward edge of the semi-cylindrical wall, as shown at 18, these projections extending out at an angle to the end walls 13 so as to be readily accessible.

In the construction illustrated the holder is formed from synthetic resin or similar material by a moulding operation and in this material a neat and robust construction is obtained.

The hinging lugs 3 and 4, the projection 12 for the bearings of the spindle 10 and the projection 8 upon which the attachment portion is located are formed integrally with the parts of the body during the moulding operation, but it is preferable that the attachment portion shall be formed

separately of the body portions as illustrated in the accompanying drawings, this attachment portion being secured to the body in any suitable manner.

The cover 2 may, if desired, be detachably secured to the part 1 by means of a suitable hook or other connection so that the materials of the roll may be torn without raising the cover 2 or displacing the roll from the bearing. For instance, a suitable connection member may comprise a ring of suitable material positioned on one or both of the projecting bosses in which the bearings for the spindle 10 are located.

Having now particularly described and ascertained the nature of our said invention and in what manner the same is to be performed, we declare that what we claim is:—

1. A toilet roll holder comprising a body portion formed with upper and lower parts, by a moulding operation from synthetic resin or similar material, said parts having at one edge integral lugs for the reception of pivot pins by means of which they are hingedly connected together, and having a slot or outlet opening for the passage of the material of the roll in use, an attachment member or portion being provided on said lower part below the level of the edge at which the parts are hingedly connected together.

2. A toilet roll holder according to Claim 1 formed in a suitable number of parts by a moulding operation the body portion being adapted wholly to enclose the toilet roll.

3. A holder according to Claim 2 wherein said body portion is of substantially cylindrical form and comprises two halves or portions hingedly connected together.

4. A holder according to any of the preceding Claims wherein said attachment portion is formed separately of said body portion.

5. A holder according to any of Claims 1 to 4 wherein said body portion is formed or provided with integral bearings for a rod or spindle upon which the roll is adapted to be mounted in the holder.

6. A holder according to Claim 5 wherein said body portion is divided diametrically into two parts, each bearing for the rod or spindle being formed equally in said parts.

7. A holder according to any of the preceding Claims wherein the body or one of the parts thereof is provided with a projecting lip adjacent the opening or that portion of the body from which the material of the roll is adapted to pass in use, this lip being formed into a cutting edge against which the material of the

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roll may be torn.

8: A toilet roll holder substantially as described with reference to the accompanying drawings.

FORRESTER, KETLEY & Co.,
Chartered Patent Agents,
Central House, 75, New Street,
Birmingham, and

Jessel Chambers, 88/90, Chancery Lane,
London, W.C.2.

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[This Drawing is a reproduction of the Original on a reduced scale.]

