Aug. 11, 1970 H. HANSEN 3,523,653

PAPER HOLDER

Filed Nov. 29, 1967

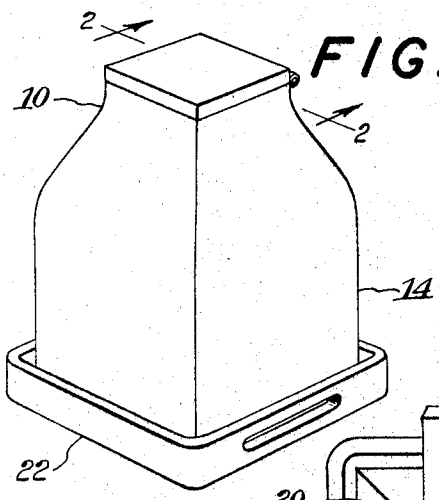


FIG. 1

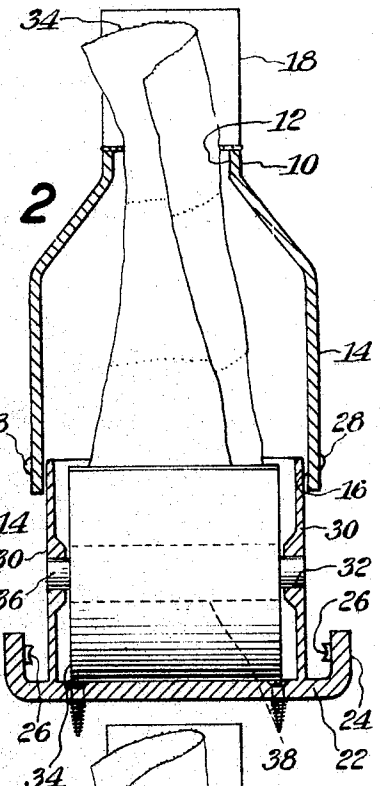


FIG. 2

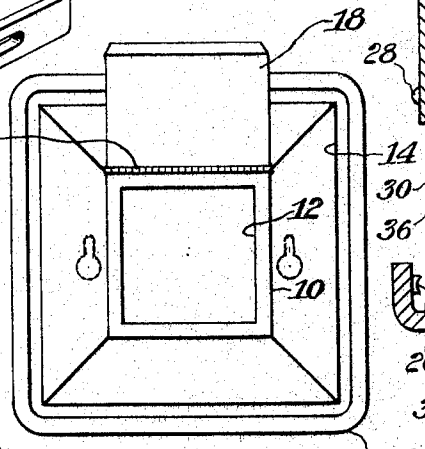


FIG. 4

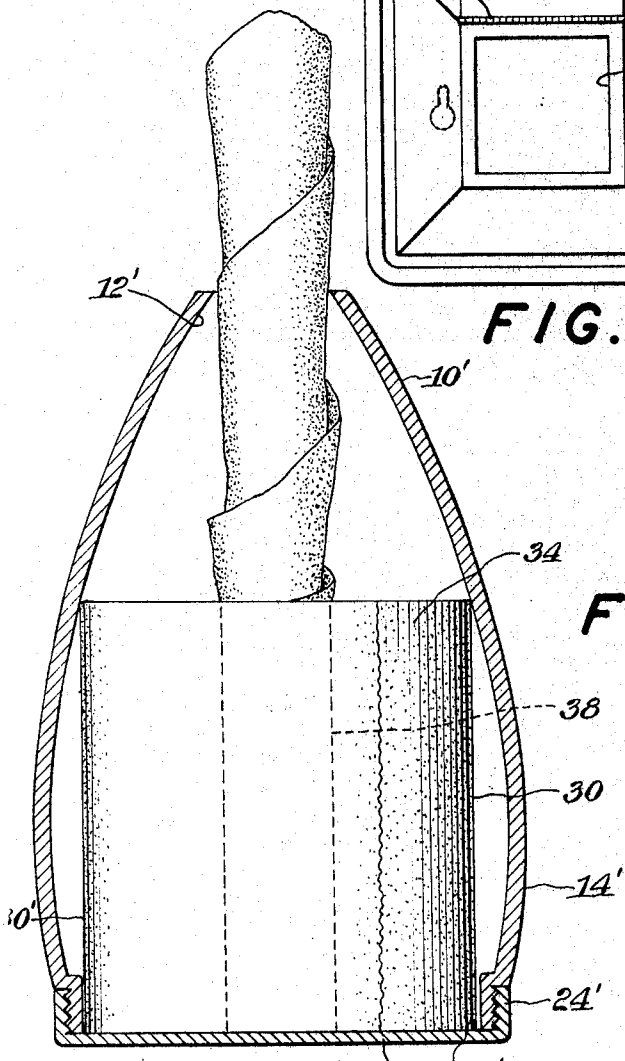


FIG. 6

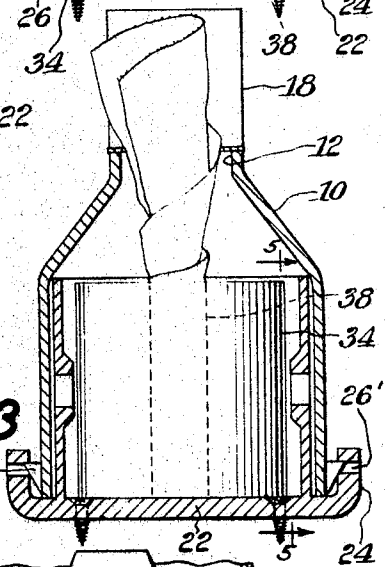


FIG. 3

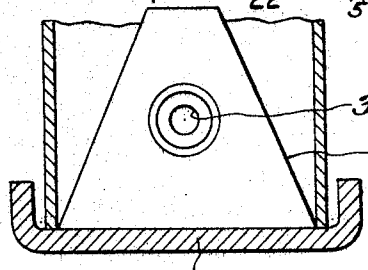


FIG. 5

INVENTOR.
HAROLD HANSEN

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Harold Hansen, Madelia, Minn., assignor to The Raymond Lee Organization, Inc., New York, N.Y., a corporation of New York

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Int. Cl. B65h 19/02
U.S. Cl. 242—55.53 3 Claims

ABSTRACT OF THE DISCLOSURE

A holder for paper rolls for example as used in bathrooms and the like which is adapted to be mounted vertically with paper from the roll being removed by upwardly unrolling same from the roll.

SUMMARY OF THE INVENTION

My holder includes a vertical hollow body adapted to be detachably secured to a side wall. The body has a downwardly and outwardly tapering neck terminating in a main enlarged body section. The neck has a top horizontal opening. The section has a bottom horizontal opening larger than the neck opening. A cap detachably engages the bottom opening. Roll supported means detachably receive and support the roll, these means extending upward from the cap inside the section. As a result, when the roll is used, the paper is unrolled upwardly through the section and neck and out of the neck opening.

BRIEF DESCRIPTION OF THE DRAWINGS

In the drawings:

FIG. 1 is a perspective view of one form of my invention;

FIG. 2 is a view through 2—2 in FIG. 1;

FIG. 3 is a view similar to FIG. 2 but showing a modification thereof;

FIG. 4 is a top view of the form shown in FIG. 1;

FIG. 5 is a view through 5—5 in FIG. 3; and

FIG. 6 is a cross sectional view of another modification of my invention.

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

Referring now to FIGS. 1, 2 and 4, a hollow neck **10** having a top disposed horizontal square opening **12** flares outward and downward to a main hollow enlarged body section **14** having the shape of a larger square. Section **14** has a bottom disposed horizontal square opening **16** much larger than opening **12**. A lid or cover **18** for opening **12** is hingedly secured to one side thereof as shown at **20**.

A square shaped cap **22** has an outer lip **24** with inwardly and oppositely disposed snap element **26** detachably engaging dimples **28** on opposite sides of the outer surface of section **14** whereby the cap detachably engages the opening **16**.

First and second oppositely disposed vertical walls **30** which taper upward and inward extend upward from the cap into the section **14**. Each of these walls has a hole **32**.

A roll of paper **34** has an axle or rod **36** extending through the axial bore **38** of the roll and detachably engaged in holes **32**. As shown, paper can be unrolled upwardly through section **14** and neck **10** and out of opening **12**. The paper can be torn off using an edge of opening **12** as a guide.

As shown in FIGS. 3 and 5, the roll can be disposed

with its axial bore **38** extending vertically rather than horizontally and the paper can be unrolled upward out of the bore.

FIG. 6 shows a modification similar to that of FIG. 3 except that the lip **24'** of cap **22'** (which is round) has a thread which engages the outer threads of section **14'** (which has a circular cross section).

In FIG. 6, the vertical walls **30'** are adapted to be placed into close fitting relationship to the outside of the paper roll **34** and positioned between and in contact with said section **14'** and the cap **22'**.

In FIG. 6, the neck and body portions form an integral smoothly curved shape with neck and bottom circular openings **12'** and **16'**. The function however is the same as above.

While I have described my invention with particular reference to the drawings, my protection is to be limited only by the terms of the claims which follow.

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

1. Apparatus forholding a roll of paper comprising:

a hollow circular vertical body having a downwardly and outwardly tapering neck terminating in a main enlarged body section, said neck having a circular, top disposed, horizontal opening, said section having a circular, bottom disposed, horizontal opening, the neck opening being smaller than the section opening;

a cap detachably engaging said body adjacent said bottom opening; and

roll support means for detachably receiving and fixedly supporting said roll on a vertical axis, said means extending upward from said cap inside said section, said paper being unrolled from a center bore of said roll upwardly through the neck opening when the roll is used.

2. Apparatus for holding a roll of paper comprising:

a hollow vertical body having a downwardly and outwardly tapering neck terminating in a main enlarged body section, said neck having a top disposed horizontal opening, said section having a bottom disposed horizontal opening, the neck opening being smaller than the section opening;

a cap detachably engaging said body adjacent said bottom opening;

roll support means for detachably receiving and supporting said roll, said means extending upward from said cap inside said section, said paper being unrolled upwardly through the neck opening when the roll is used; and

a lid for said neck opening, said lid being hingedly secured to said body adjacent one side of said neck opening.

3. Apparatus as set forth in claim **2** wherein said means includes two parallel vertically spaced apart upwardly and inwardly tapering walls, an axle extending through said roll, said walls supporting said axle and roll in a horizontal position therebetween.

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GEORGE F. MAUTZ, Primary Examiner

U.S. Cl. X.R.

242—55.54