May 29, 1951 H. E. ANDERSON 2,554,849

HOLDER FOR ROLL MATERIALS

Filed July 11, 1950

FIG 1

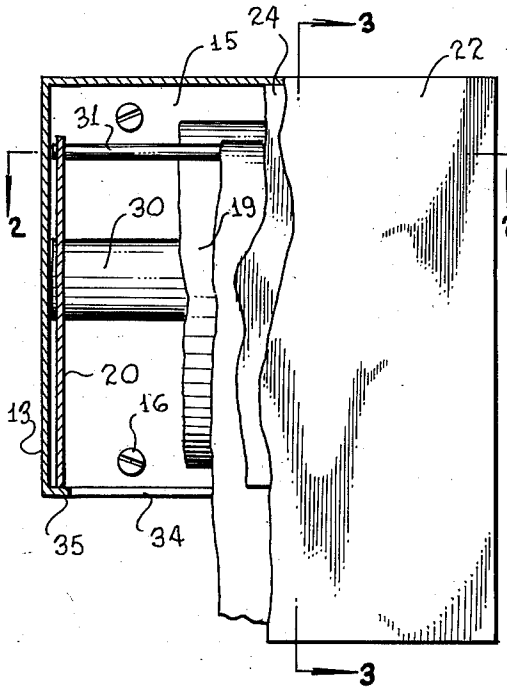


FIG 3

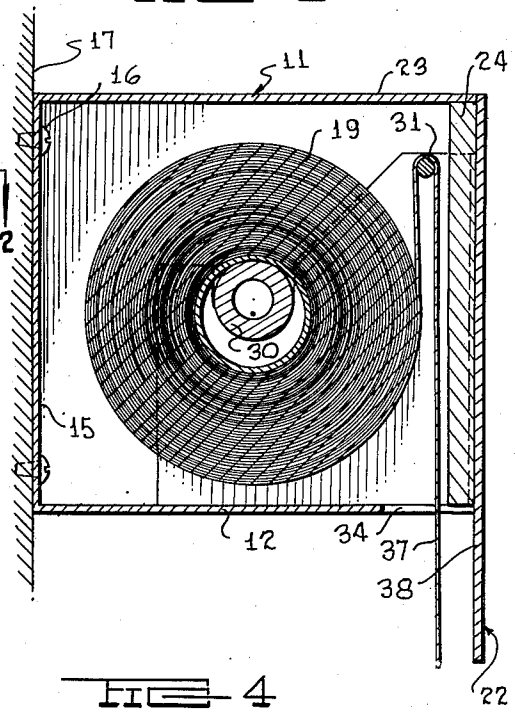


FIG 4

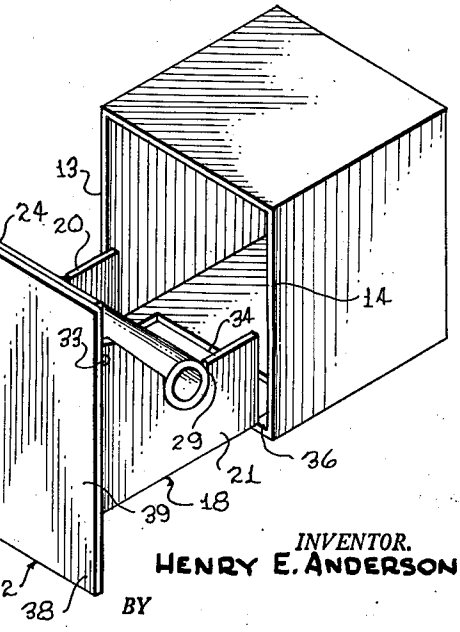
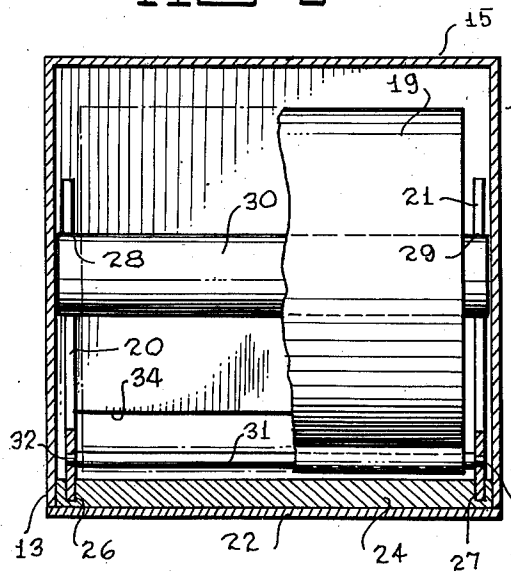


FIG 2



INVENTOR.
HENRY E. ANDERSON

BY

McMorrow, Berman + Davidson
ATTORNEYS

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HOLDER FOR ROLL MATERIALS

Henry E. Anderson, San Diego, Calif.

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4 Claims. (Cl. 242—55.2)

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This invention relates to a holder for rotatably supporting a wound roll of material, and more particularly to such holder for rotatably supporting a roll of webbing, such as toilet tissue.

An object of the present invention is to provide a holder for rotatably supporting a wound roll of material which is withdrawable from and retractible within a housing.

Another object of the present invention is to provide a holder in which a roll of webbing may be readily mounted for rotational movement.

A further object of the present invention is to provide a holder for dispensing paper from a roll of paper, such as toilet tissue, which is mounted in a bathroom wall and is enclosed to improve the appearance and to hide the unsightly roll from normal view.

Other objects will appear as the description proceeds, and reference is to be had to the accompanying drawing, in which:

Figure 1 is a front elevation of the holder according to the present invention; with parts of the holder housing broken away;

Figure 2 is a section on line 2—2 of Figure 1;

Figure 3 is a section on line 3—3 of Figure 1; and

Figure 4 is a perspective view showing the slide support removed from the box.

Referring more particularly to the drawings, wherein like reference numerals indicate like parts, the holder comprises a box or housing 11 including a bottom wall 12, spaced side walls 13 and 14 positioned upon and secured to the bottom wall, an end wall 15 extending between one end of the side walls 13 and 14 and secured thereto, and a top wall 23 resting upon said side walls 13 and 14 and end wall 15 and secured thereto, to thereby form a housing having an open front which is adapted to be attached to either a wall surface or to be inset in an opening in a wall surface.

A slide 18, having one end extending into the open front of the housing, is mounted in said housing for movement into and out of the open front thereof. The slide 18 comprises a pair of side members 20 and 21 arranged in spaced, parallel relation with one end extending into the open front of the housing, and slidably supported on the bottom wall 12, the members 20 and 21 being spaced inwardly from the side walls 13 and 14, respectively. Extending across the other end of the members 20 and 21 and secured thereto is a cover 22 which bears against the bounding walls of the open front of the housing when the slide is in its position within the housing. The

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cover includes a plate 24 which is secured to one face of a second plate 39. Plate 24 snugly fits the inside of the box, as shown in Figures 1, 2 and 3, to provide a dust-tight fit. The plate 24 has grooves 26, 27 to receive side members 20, 21, respectively, for affixing the side members relative to the plate. The second plate 39 is fixed to plate 24 to provide a flange extending around plate 24 to abut the front edges of the top, side and bottom walls, and includes a skirt 38 extending below the housing.

The side members 20 and 21 are provided with openings or recesses 28 and 29, respectively, open at the upper edge and together form a means for rotatably supporting a hollow, cylindrical arbor 30, the arbor being adapted to support a roll 19 for rotation therearound. These openings are positioned so as to be centrally disposed relative to the sides of the box, so as to avoid wasting of space. The arbor 30 is of sufficient length to be retained in place in the openings when the slide is in place in the housing.

A guide bar 31 of circular cross-section and having reduced ends 32 and 33 is positioned between the side members 20 and 21 adjacent to and spaced from the cover 22, the ends 32 and 33 fitting into openings provided in the side members for fixedly securing the guide bar in place.

The bottom wall 12 of the housing is provided with an outlet means adjacent the open front for the egress therethrough of an end of the roll 19 when the slide 18 is in its position within the housing 11. Such means comprises a cutout 34 intermediate the side edges of the bottom wall 12 extending inwardly from the end adjacent to the open front of the housing and terminating at a point spaced from said one end, the portions of bottom wall 12 between the cutout 34 and the adjacent side edges forming ledges 35 and 36 for slidably supporting the said one end of the side members 20, 21. The cutout is for the egress therethrough of a selected portion of the web 37 on the roll 19, and is of sufficient width to enable the web 37 to freely pass therethrough.

It will be apparent that the holder may be made of any suitable material, including plastics, wood, metal, compositions, and so forth.

In operation of the holder of the present invention, the slide 18 is withdrawn and the arbor 30 removed therefrom, and the arbor is inserted through a roll of material 19 and the ends of the arbor with the roll thereon are placed in openings or recesses 28 and 29. The web of material is then threaded over the guide bar 31 and is extended below the skirt 38 of cover 22.

The slide is then inserted into the housing through the open front until cover **22** abuts the front edges of the housing walls and plate **24** snugly fits the inside of the open end. The web of paper **37** may then be pulled as desired to obtain the desired quantity. It will be noted that the lower edge of cover **22** extends below the box to provide a skirt **38** against which the web of paper may be torn.

Having thus described the present invention, what is claimed is:

1. A holder for roll material comprising a housing having an open front, a slide having one end extending into the housing and mounted in said housing for sliding movement into and out of the open front of the housing, means on said slide for rotatably supporting a roll of material, a cover on the other end of said slide and bearing against the bounding walls of said open front when the slide is in its position within the housing, and an outlet means in the bottom of said housing adjacent the open front for the egress therethrough of an end of said roll of material when the slide is in its position within the housing.

2. A holder for roll material comprising a housing having an open front, a slide having one end extending into the housing and mounted in said housing for sliding movement into and out of the open front of the housing, means on said slide for rotatably supporting a roll of material, a cover on the other end of said slide and bearing against the bounding walls of said open front when the slide is in its position within the housing, an outlet means in the bottom of said housing adjacent the open front for the egress therethrough of an end of said roll of material when the slide is in its position within the housing, and a guide bar on said slide and

spaced from said means for receiving and guiding the portion of the material to be detached from said roll of material.

3. A holder for roll material comprising a bottom wall, spaced side walls positioned upon and secured to the bottom wall, an end wall extending between said side walls adjacent one end and secured thereto to thereby form a housing having an open front, a slide having one end extending into the housing and mounted in said housing for sliding movement into and out of the open front of the housing, means on said slide for rotatably supporting a roll of material, a cover on the other end of said slide and bearing against the bounding walls of said open front when the slide is in its position within the housing, and an outlet means in the bottom of said housing adjacent the open front for the egress therethrough of an end of said roll of material when the slide is in its position within the housing.

4. A holder for roll material comprising a bottom wall, spaced side walls positioned upon and secured to said bottom wall, an end wall extending between and secured to the side walls, thereby forming a housing having an open front, a slide positioned within the housing and supported for sliding movement on the bottom wall for supporting a roll of material at one end thereof, said slide comprising a pair of spaced side members positioned adjacent to and spaced from the side walls of the housing, and a cover secured to the other ends of the side members to retain the side members in spaced relation, each side member being provided with an opening to receive one end of an arbor for rotation of the arbor therein.

HENRY E. ANDERSON.

No references cited.