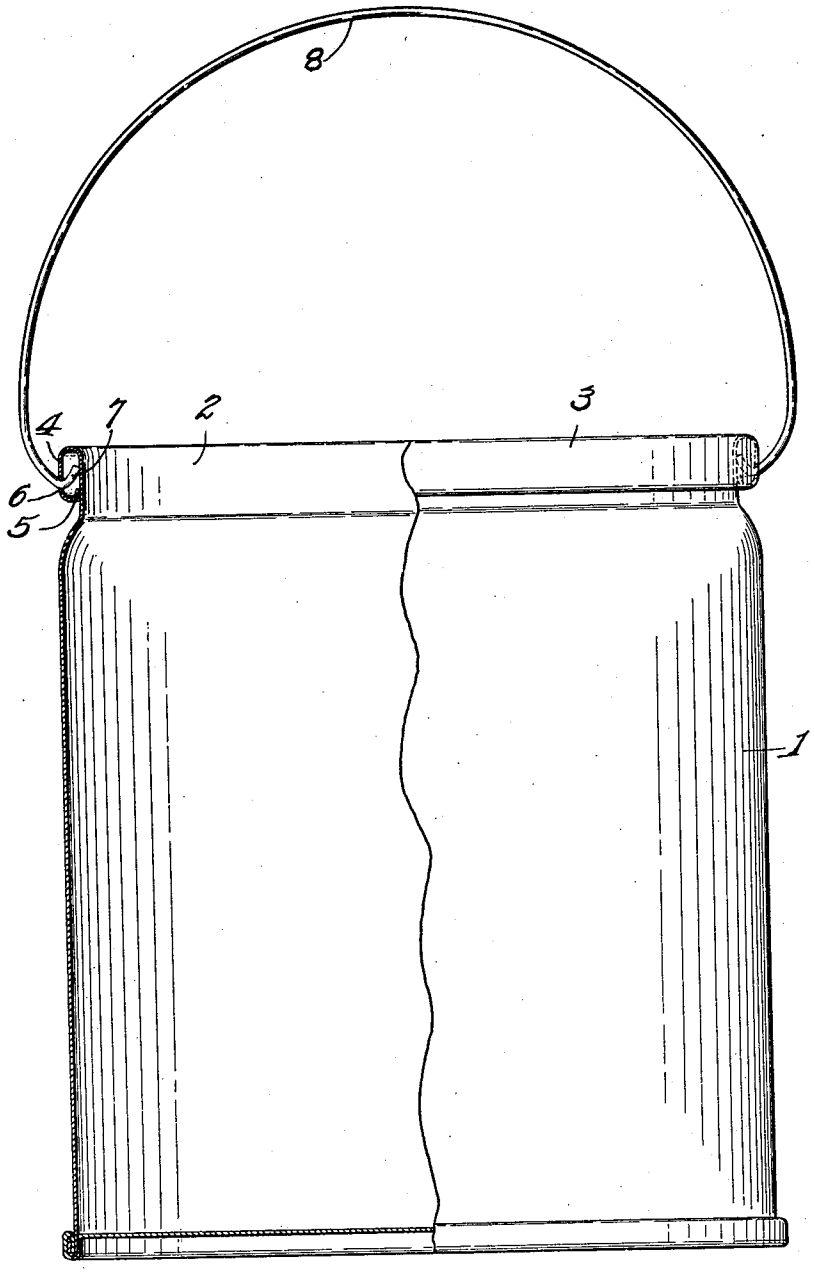
July 26, 1932. C. H. ROLLASON 1,869,348

SHEET METAL CONTAINER

Filed June 14, 1930



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Patented July 26, 1932 1,869,348

UNITED STATES PATENT OFFICE

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SHEET METAL CONTAINER

Application filed June 14, 1930. Serial No. 461,087.

This invention relates broadly to sheet metal pails, and more particularly to a pail of the type employed as containers for paints and other liquid and semi-liquid products.

The primary object of the invention is to provide a pail for paints and the like having a contracted or reduced neck portion having a terminal roll adapted to have directly interengaged therewith the terminal hooks of the usual carrying bail.

A further object is to provide a pail of the character mentioned wherein the rim roll is formed to constitute a bail attachment, thereby dispensing with the necessity for employing the usual attached forms of bail ears and, consequently, obviating the objections usual to the use of such ears.

In describing the invention in detail, reference is herein had to the accompanying drawing, in which the single figure is a view partly in side elevation and partly in vertical section, illustrating a pail embodying my invention.

Referring to said drawing, 1 designates generally a pail body formed of sheet metal. The upper end of said body which, generally considered, is of cylindrical form, is preferably made of reduced diameter, forming a neck 2. The upper edge portion of said neck is turned outwardly and downwardly to form a rim roll 3 of vertically elongated form. The outer portion or wall 4 of said rim roll is vertically disposed and is located at a suitably spaced distance from said neck 2, while the lower, or terminal, edge 5 is turned inwardly and upwardly and occupies abutting bracing relation to said neck, as shown.

Provided in the outer vertical wall 4 of said rim roll at diametrically opposite points are eyes 6 adapted to have projected inwardly therethrough the usual angularly disposed hooks 7 formed on the ends of a bail 8 which affords means whereby the pail may be carried.

It will be observed that the spacing of the wall 4 relative to the neck 2 is such that room is afforded therebetween for the hooks 7; also that, due to the noted elongation of the rim roll, said hooks are free to rotate in movements of the bail to and from its lowered position with respect to the pail.

The object had in view in providing the pail with the reduced upper end, or neck, 2 is to so dispose the rim roll that the diameter of the pail at said rim roll does not exceed that of the body of the pail.

What is claimed is—

1. In a container, a rim roll of vertically elongated form having therein diametrically opposite eyes, and a bail having its opposite ends projected inwardly through said eyes, said ends being angularly disposed to form hooks, said hooks being free to rotate interiorly of said rim roll.

2. In a container, a rim roll of vertically elongated form, having its inner and outer walls substantially parallel, the outer wall of said rim roll being provided with diametrically opposite eyes, and a bail engaged with said eyes, the ends of said bail being shaped to form hooks which have free rotary movement interiorly of said rim roll.

3. A sheet metal container having its upper end reduced in diameter forming a neck, said neck having an outwardly turned terminal roll of vertically elongated form, the outer wall of said roll having therein diametrically opposite eyes, and a bail having hook ends engaged with said eyes.

4. A sheet metal container having its upper end reduced in diameter to form a neck, said neck being terminated by a rim roll of vertically elongated form, the outer wall of said rim roll being provided with eyes, and a bail having hook ends engaged with said eyes.

5. In a receptacle, a hollow terminal rim roll having its outer wall provided with diametrically opposite eyes, and a bail having terminal hooks directed inwardly through

said eyes and movable within said hollow rim roll, the arrangement being such that the level of fluid in the receptacle may extend above the eyes without danger of leakage through the eyes.

6. In an open ended sheet metal container, a terminal rim roll around the open end thereof, said terminal rim roll comprising freely spaced inner and outer walls providing a bail hook receiving space therein out of communication with the interior of the receptacle, said outer wall being provided with bail receiving openings, and a bail extending through said openings and having its ends disposed in the space within said rim roll.

In testimony whereof, I affix my signature.

CHARLES H. ROLLASON.