

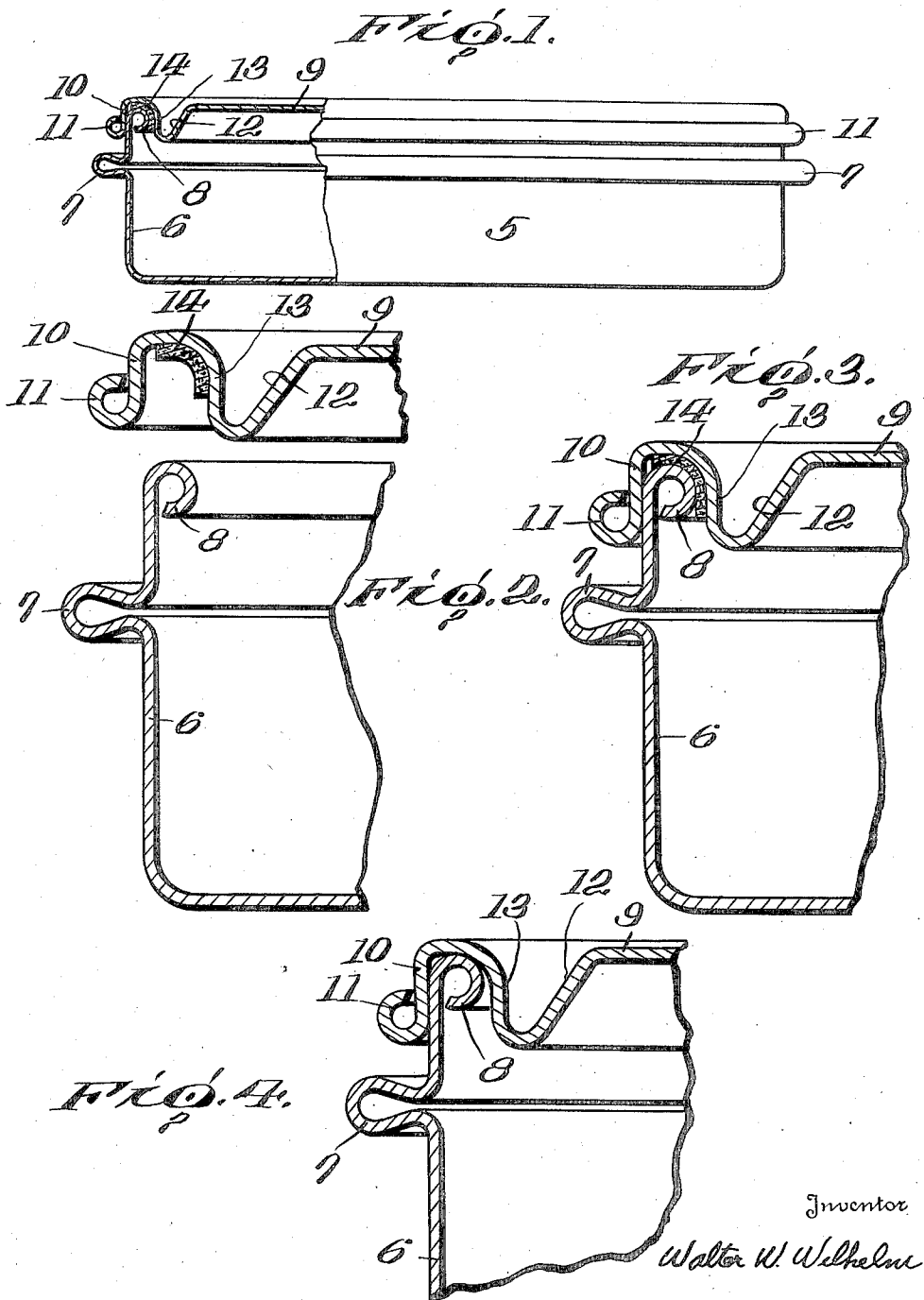
July 14, 1936.

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2,047,720

SHOE POLISH CAN

Filed Sept. 12, 1934



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UNITED STATES PATENT OFFICE

2,047,720

SHOE POLISH CAN

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Application September 12, 1934, Serial No. 743,723

1 Claim. (Cl. 220-42)

The invention relates to coin opening containers for shoe polish or like materials which should be marketed in airtight receptacles capable of reclosure when not in use.

5 An object of the invention is to provide a container of the above type having a cover capable of being forcibly removed, with a gasket which is under compression when the cover is applied and which may be taken off after the cover is removed, the cover still being capable of making a tight fit on the container for reclosure purposes.

Referring to the drawing:

Figure 1 is a side view partially in section of the improved container sealed and ready for the market.

Figure 2 is an enlarged sectional view showing the container before the cover is forcibly applied.

Figure 3 is a similar sectional view showing the cover applied to the container and the gasket compressed.

Figure 4 is a sectional view showing the container reclosed after the gasket has been removed.

The invention relates broadly to a container for hermetically packaging shoe polish or like materials. The container consists of a body portion and cover therefor made of metal which has been preferably drawn or die formed into the shape desired. The body portion of the container has an outwardly projecting flattened bead spaced from the upper end thereof, and is provided at its upper end with a hollow yielding unclosed bead formed by curling the metal inwardly. The cover has a depending flange which is adapted to tightly fit down over the body wall and is curled outwardly at its lower end into a hollow bead. The flange is so dimensioned that the bead at its lower end is spaced sufficiently from the flattened bead in the body portion as to allow for the insertion of a coin or pry-off tool between the two beads to remove the cover from the body of the container. The cover also has a central depressed portion which forms a vertical wall of less diameter than the inner diameter of the hollow bead on the body portion whereby said depressed portion will enter the body portion. A gasket is placed over the upper face and inner side of the bead on the body portion, the thickness of the gasket being greater than the space between the bead on the body wall and the portion of the depression in the cover which enters the body. When the cover is forcibly applied, the gasket will be yieldingly compressed and the hollow open bead on the body portion will give sufficiently to make a tight hermetic seal between the cover and the body of the container. After the cover is first

pried off, the gasket may be removed and the container reclosed, the tight fit between the flange on the cover and the outer face of the body portion being sufficient to hold the cover frictionally in place.

Referring more in detail to the drawing, the improved container is indicated at 5. The container includes a body portion 6 having a side wall and an integrally formed bottom. Spaced from the upper end of the body portion is a flattened bead 7 which is formed in the region desired by beading the metal outwardly and flattening the bead. The body portion at its upper end is curled inwardly into a yielding hollow bead 8 which is not entirely closed. A cover 9 is provided for the body portion which has a depending flange 10, the inside diameter of which is such that it will slip down over the outside of the body portion and make tight frictional contact therewith. The flange terminates at its lower end in a hollow bead 11. The length of the flange is so dimensioned as to have a space of sufficient width between the bead 11 on its lower end and the flattened bead 7 in the body portion for the insertion of a coin or pry-off tool for removing the cover from the body. The cover is also provided with a central depressed portion 12 which forms a vertical wall 13 which is of less diameter than the inner diameter of the hollow bead 8 on the body portion. The depression in the cover is of sufficient depth so that the vertical wall formed thereby will enter the container and extend past the bead on the upper end of the body portion.

A gasket 14 is carried by the cover and adapted to contact with the hollow bead 8 on the body portion at the upper face and inner side of said bead. The gasket may be attached to the cover by paste or glue if desired. The thickness of the gasket is slightly greater than the space between the portion of the cover which extends into the body and the bead on the body wall so that when the cover is forcibly applied the gasket will be compressed. The hollow bead on the body will give but maintains a firm contact with the gasket, whereby a tight hermetic seal is provided for the container.

When it is desired to open the container for use, a coin or pry-off tool is placed between the bead on the cover and the flattened bead on the body and sufficient force applied to remove the cover. The gasket may then be removed if desired to make reclosing easier. The cover flange will provide a friction grip with the body wall and hold the cover on.

From the above it will be evident that a shoe polish container has been provided which is simple

in construction and cheap to manufacture, and which will keep the contents thereof always in condition for use, the particular advantage being that after use the container may be tightly re-
5 closed for preserving the condition of the remaining polish.

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

- 10 A container for shoe polish or the like comprising a body portion drawn from a single piece of metal and having an outwardly projecting flattened bead spaced from the upper end thereof, said body portion at its upper end being curled
15 inwardly to form a hollow bead, the inner free edge of which is spaced from the wall of the body portion so as to permit said bead to yield, a cover drawn from a single piece of metal and having a

depending flange curled outwardly into a bead, said flange being dimensioned so that the bead on the cover is spaced from the flattened bead in the body for the insertion of a pry-off tool, said cover having a central depressed portion forming a vertical wall of less diameter than the inner diameter of the hollow bead on the body portion and extending below said hollow bead when the cover is applied to the container, a pre-formed gasket carried by said cover and positioned so as to contact with said hollow bead at the upper inner side thereof and the inner face of said bead so that the gasket is yieldingly gripped between said vertical wall and the hollow bead on the body for holding the cover in tight
15 sealing contact with the body.

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