No. 839,678. PATENTED DEC. 25, 1906.

J. D. TRENAMAN.

BOX FOR SHOE POLISH.

APPLICATION FILED FEB. 23, 1906.

Fig. 1.

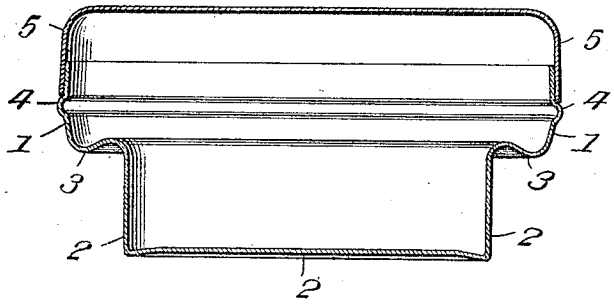
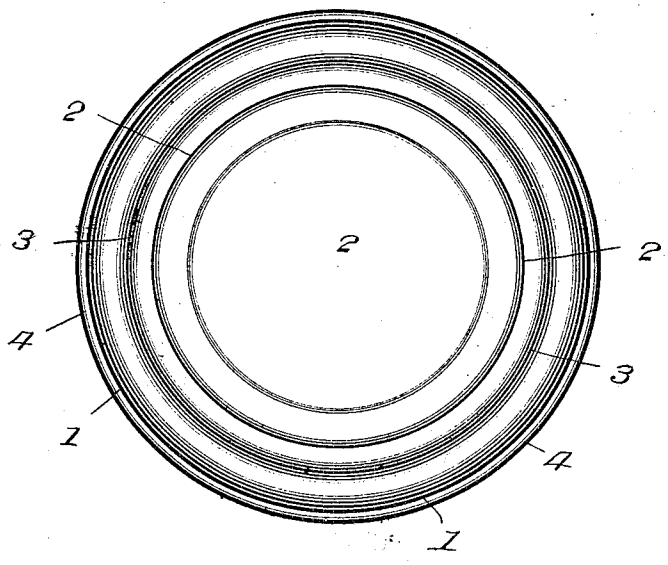


Fig. 2.



WITNESSES:

Thos. W. Tilney

Herbert D. Lawson

INVENTOR

J. D. Trenaman.

By W. F. FitzGerald & Co

Attorneys

THE NORRIS PETERS CO., WASHINGTON, D. C

UNITED STATES PATENT OFFICE.

JOSHUA D. TRENAMAN, OF HAMILTON, ONTARIO, CANADA.

BOX FOR SHOE-POLISH.

No. 839,678. Specification of Letters Patent. Patented Dec. 25, 1906.

Application filed February 23, 1906. Serial No. 302,604.

To all whom it may concern:

Be it known that I, JOSHUA D. TRENAMAN, a citizen of Canada, residing at Hamilton, Province of Ontario, Canada, have invented certain new and useful Improvements in Boxes for Shoe-Polish; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to boxes for holding shoe-blacking and other pastes; and the object of the invention is to provide a box of simple construction having means whereby its content will be prevented from rattling should it shrink within the box.

A still further object is to provide a box having means whereby the user can conveniently grasp it without causing the fingers to assume positions where they are liable to be soiled by the paste while being removed.

With the above and other objects in view the invention consists of a box formed of two integral concentric portions of different diameters, which are connected by an intermediate shoulder so shaped as to strengthen the box laterally and at the same time engage the content of the box so as to hold it against rattling in case of shrinkage.

The invention also consists of the further novel features of construction and combination of parts, the preferred form whereof will be hereinafter made clearly apparent, and pointed out in the claims.

In the accompanying drawings I have shown the preferred form of my invention.

In said drawings, Figure 1 is a vertical section through a box constructed in accordance with my invention, and Fig. 2 is a bottom plan view of the box.

Referring to the figures by numerals of reference, 1 is the upper enlarged portion of the box, the same being mounted upon a lower reduced portion 2, which is concentric therewith and which merges into the upper enlarged portion through a shoulder 3, which is ogee in shape. An annular bead 4 is formed around the enlarged upper portion 1 and constitutes a seat for the cover 5 of the box, said cover being of any desired contour, preferably slightly domed.

In using the box herein described paste is poured thereinto and fills the same to the edge of the upper enlarged portion 1. Should the paste contract or shrink after remaining in the box for a considerable time, it will not rattle within the box, because the peculiar ogee shape of the shoulder 3 will cause it to engage the paste and hold it. Moreover, the lower concavity of the shoulder 3 constitutes a recess in which the ends of the fingers grasping the reduced portion 2 can be seated, thereby enabling the user to obtain a firmer hold upon the box. The shoulder 3 also constitutes a shield to protect the fingers from being soiled by the paste when the box is open and the paste being removed therefrom. The shoulder 3 also serves to strengthen the box against transverse pressure.

What I claim is—

1. A box comprising an upper enlarged portion and a lower reduced portion, said reduced portion being concentric with the enlarged portion, and a connecting-shoulder integral with said portions, said shoulder being formed in an ogee curve.

2. A box comprising a lower portion and an upper enlarged portion concentric with each other, said portions converging in an ogee curve.

3. A box consisting of a bottom portion and an enlarged upper portion having an annular bead, said portions converging in an ogee curve, and a domed cover mounted upon the enlarged portion and adapted to be seated on the bead.

4. A box formed in a single piece having its upper and lower portions of different diameters and connected together by an ogee curve.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOSHUA D. TRENAMAN.

Witnesses:

E. L. REID,

M. J. JEFFREY.