

March 24, 1936.

N. WHITE ET AL

2,035,356

TOILET CASE

Filed July 9, 1934

2 Sheets-Sheet 1

Fig. 1.

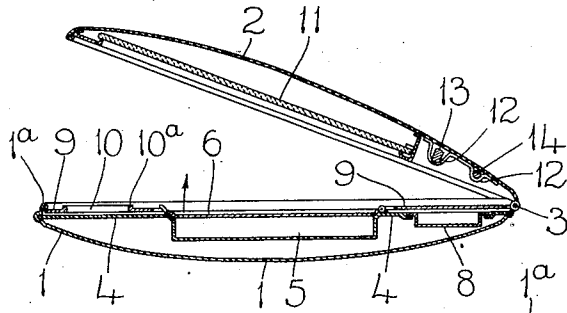


Fig. 3.

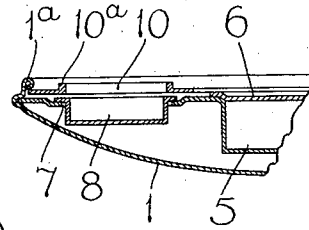


Fig. 2.

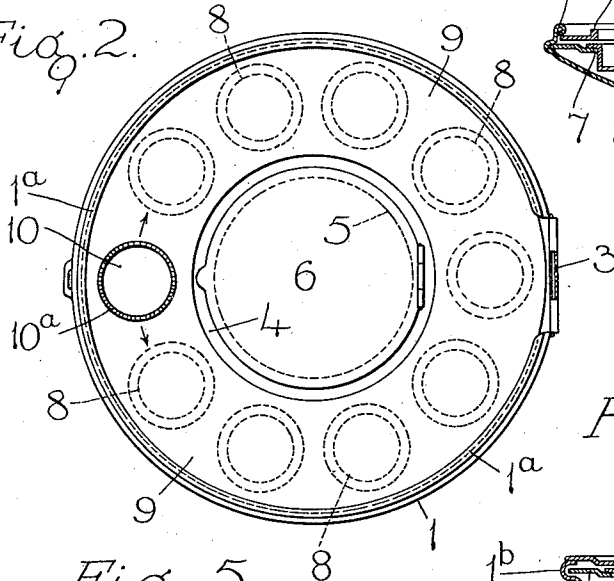


Fig. 8.

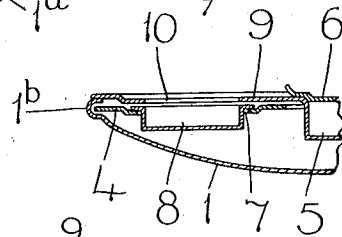
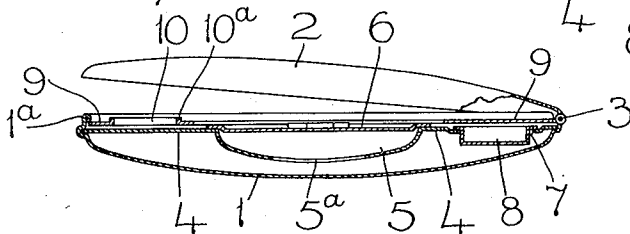


Fig. 5.



INVENTORS

NORMAN WHITE
JAMES DENTON-THOMPSON

By *Norris & Bateman*

ATTORNEYS

UNITED STATES PATENT OFFICE

2,035,356

TOILET CASE

Norman White and James Denton-Thompson,
London, England; said White assignor to said
Denton-Thompson

Application July 9, 1934, Serial No. 734,356
In Great Britain July 13, 1933

6 Claims. (Cl. 132—79)

Boxes or cases for holding toilet powder and for carrying in a hang bag or pocket and known as powder compacts are well known, such boxes or cases comprising a comparatively shallow box for receiving the toilet powder and a comparatively shallow lid hinged to the box, the lid being provided with an internal mirror, fastening means being provided for holding the lid and box in a closed condition; and the object of this invention is to construct such class of box or case whereby various different toilet preparations can be carried in the same box or case, and can be easily rendered accessible for use when required.

According to this invention, the compact comprises a comparatively shallow box and lid hingedly connected together, the box being provided with a central powder or other compartment, and surrounding this central compartment is a plurality of shallow receptacles and a closure member or members over the receptacles, either the receptacles or closure member or members being engaged in the box so as to be circularly movable therein, whereby on a circular movement of the receptacles or the closure member or members, access can be obtained to any of the receptacles when required, and whereby the surrounding receptacles can be covered when not required.

According to a further subsidiary feature of the invention the lid of the box or case may be provided with clips or other means for engaging and holding toilet appliances and/or a mirror.

The invention will be clearly understood from the following description aided by the examples shown on the accompanying drawings in which:—

Figure 1 is a sectional side view of a box (partly open) constructed according to one example of carrying the invention into effect.

Figure 2 is a plan view of the bottom portion of the box with the top portion removed.

Figure 3 is a sectional detail view of a portion of the bottom of the box on an enlarged scale.

Figure 4 is a face view of the top portion of the box.

Figure 5 is a part sectional side view of a modified construction of box.

Figure 6 is a part sectional side view of a box (partly open) constructed according to a further example of carrying the invention into effect.

Figure 7 is a side view of the box shown in Figure 6 but in the closed condition.

Figure 8 is a sectional detail view of a portion of the box shown in Figure 6 on an enlarged scale.

Figure 9 is a plan of part of the bottom of the box, also on an enlarged scale.

According to the examples shown in Figures 1 to 4 of the accompanying drawings, the box or case consists of two parts, i. e. a comparatively shallow box 1, and a lid 2, hinged together at 3. Across the bottom part 1 is a fixed plate 4 formed or provided with a compartment 5 in the center for powder, and which compartment is preferably provided with a hinged lid 6. Surrounding the compartment 5 and in the plate 4, is a ring of holes 7, in which can be engaged other receptacles 8 for containing various toilet preparations. Above the fixed plate 4 and encircling the central compartment 5 is a ring plate 9 having an aperture 10 which may be formed with a flange 10a around the opening 10. The ring plate 9 may be mounted in any suitable way so as to be rotatable over the fixed plate 4, such as by engaging under the beaded edge 1a of the bottom portion 1; or the center portion may be provided with a flange under which the inside edge of the ring plate engages.

The holes 7 and receptacles 8 are positioned in a circle around the compartment 5; at equal distances apart with the exception of one blank space, so that by rotating the ring plate 9 the aperture 10 can be brought over any of the receptacles 8 for access to its contents, or can be moved over the blank space so as to cover all of the receptacles 8.

The lid 2 of the box may be provided with a mirror 11 and clips 12, 12, for receiving a small brush 13 and eyebrow pencil 14, or other appliances.

In the modified construction shown in Figure 5, the bottom of the compartment 5 is formed with an aperture 5a, communicating with the bottom of the box under the fixed plate 4 allowing a greater quantity of powder to be carried.

Instead of forming the ring plate 9 as a single ring with an aperture 10, it could be formed as a number of segments with a gap between, so that the segments could be moved around the compartment 5 to uncover any one of the receptacles 8, or to close all of them.

In the examples shown in Figures 6 to 9, the top plate 9 is fixed and carries or is formed with the powder compartment 5 and aperture 10, whilst the under plate 4 is formed as a rotatable ring plate and carries the receptacles 8. For rotating the under plate 4 and receptacles 8, a recess or cut-away portion 15 or portions may be formed in the edge of the bottom portion 1, so that the edge, which may be milled, of the

ring-plate 4 can be engaged by the finger or thumb from outside the box to revolve the plate 4 to position one or the other of the receptacles 8 under the aperture 10.

5 The under plate 4 can be rotatably mounted in any suitable manner, such as by forming a recess 1b in the bottom portion 1 of the box in which the plate 4 can be rotated.

10 The central compartment 5 may be formed in one with the plate 9 or 4 or may be constructed separately and held in place by pressing into a hole in the plate, or may be otherwise secured therein, and the lid 6 may be dispensed with in certain cases. The other receptacles 8 may also 15 be formed with the supporting plate by stamping or pressing, but preferably the receptacles 8 are constructed separately and held in holes in the plates by pressure or otherwise, so that an empty receptacle can be removed and a refill 20 inserted when required.

The shallow box or case may be of any shape, such as circular, square, oblong, oval or many sided, and where a non-circular box or case is 25 employed, additional receptacles or holders for other preparations or appliances may be provided in the box or case in addition to the rotating disc and fixed receptacles or rotating recep- 30 tacles and fixed disc.

The box or case may be constructed of any suitable material, and the rotating or fixed top 35 discs may be of metal, or of glass, mica or other transparent material.

What we do claim as our invention and desire to obtain by Letters Patent is:—

35 1. A case for toilet preparations comprising a box and a lid hinged thereto, a central compartment in the box, a cover member for covering and uncovering said central compartment, 40 a plurality of receptacles contained in the box and surrounding said central compartment, and an apertured closure member overlying said receptacles but exposing the cover member for the central compartment, said receptacles and closure 45 member being relatively rotatable about the central compartment to render accessible one or another of said receptacles.

2. A case for toilet preparations comprising a 50 box, a central compartment fixed therein, a cover member for rendering said central compartment individually accessible, an annular series of receptacles disposed concentrically around said central compartment, and a closure member overlying said receptacles but exposing the cover member for said central compartment and hav-

ing an aperture therein for uncovering said receptacles, said closure member being rotatable about said central compartment to render accessible one or another of said receptacles.

3. A case for toilet preparations comprising a 5 circular box, a circular plate having its peripheral edge secured to said circular box and supporting an annular series of receptacles and a circular cover plate overlying said receptacles and having 10 its peripheral edge fitted rotatably in the circular box, said cover plate being rotatable about the center of said annular series of receptacles and having an aperture therein for uncovering and rendering accessible one or another of said 15 receptacles.

4. A case for toilet preparations comprising a circular box, a plate having its peripheral edge 20 fixed therein and supporting an annular series of receptacles in depressed relation therewith, a circular cover plate overlying said receptacles and having its peripheral edge fitted rotatably 25 in the box, said cover plate being rotatable about the center of said annular series of receptacles and having an aperture therein for rendering accessible one or another of said receptacles.

5. A case for toilet preparations comprising a shallow box and lid hinged thereto, a pair of 30 plates mounted in the box, one of said plates being rotatable relatively to the other plate, a central compartment supported by one of said plates and provided with a closure member for 35 providing access thereto individually, and an annular series of receptacles supported by one of said plates and surrounding the central compartment, the other plate having an aperture 40 therein for rendering accessible one or another of the receptacles when said plates are relatively rotated.

6. A case for toilet preparations comprising a 40 circular box and lid hinged thereto, a pair of circular plates one fixed in the box and the other rotatable therein, a central compartment in one of the plates having a closure member for affording access thereto, and an annular series of 45 receptacles carried by one of the plates and extending around said central compartment, the other plate being in the form of a ring surrounding the central compartment and exposing the closure member therefor, and having an aperture 50 therein for uncovering and rendering accessible one or another of the receptacles when said plates are relatively rotated.

NORMAN WHITE,

JAMES DENTON-THOMPSON.