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W. G. KENDALL

VANITY CASE

Filed Feb. 10, 1928

FIG. 1.

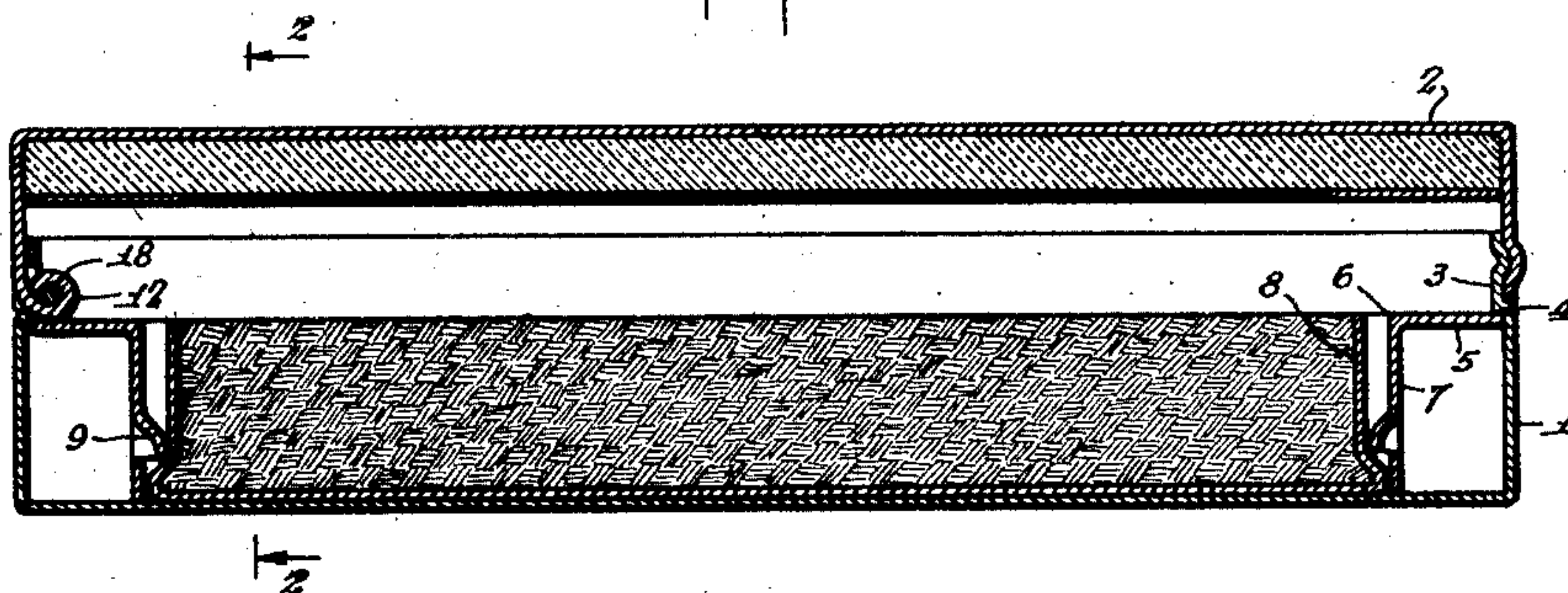


FIG. 2.

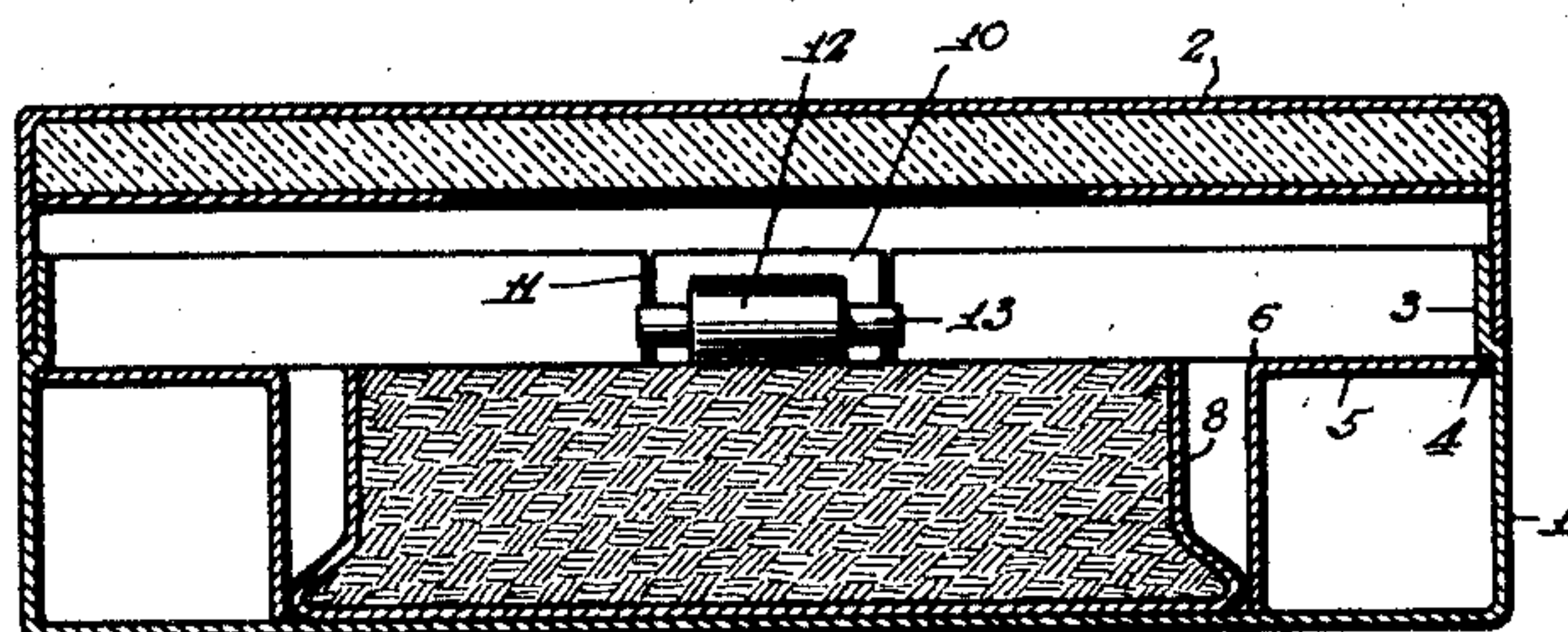


FIG. 3.

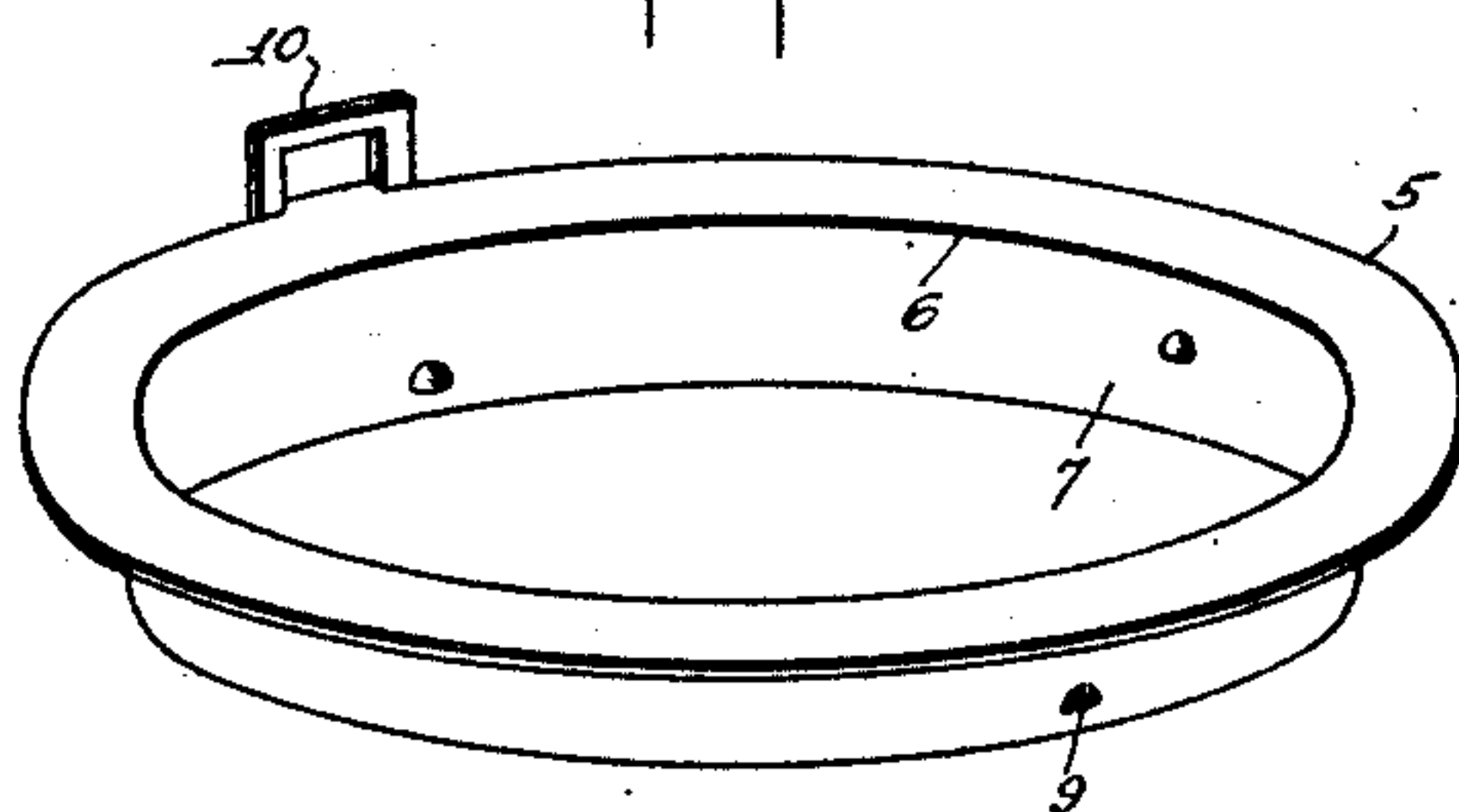
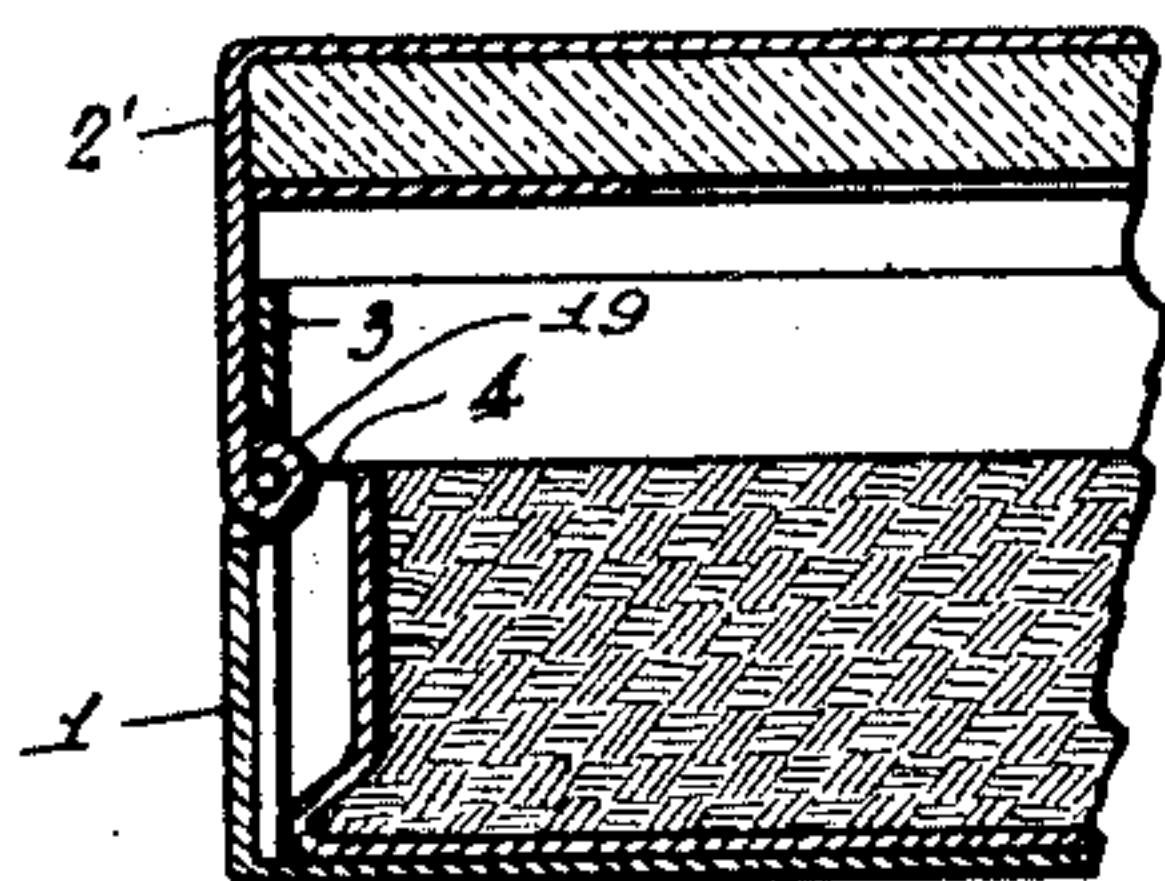
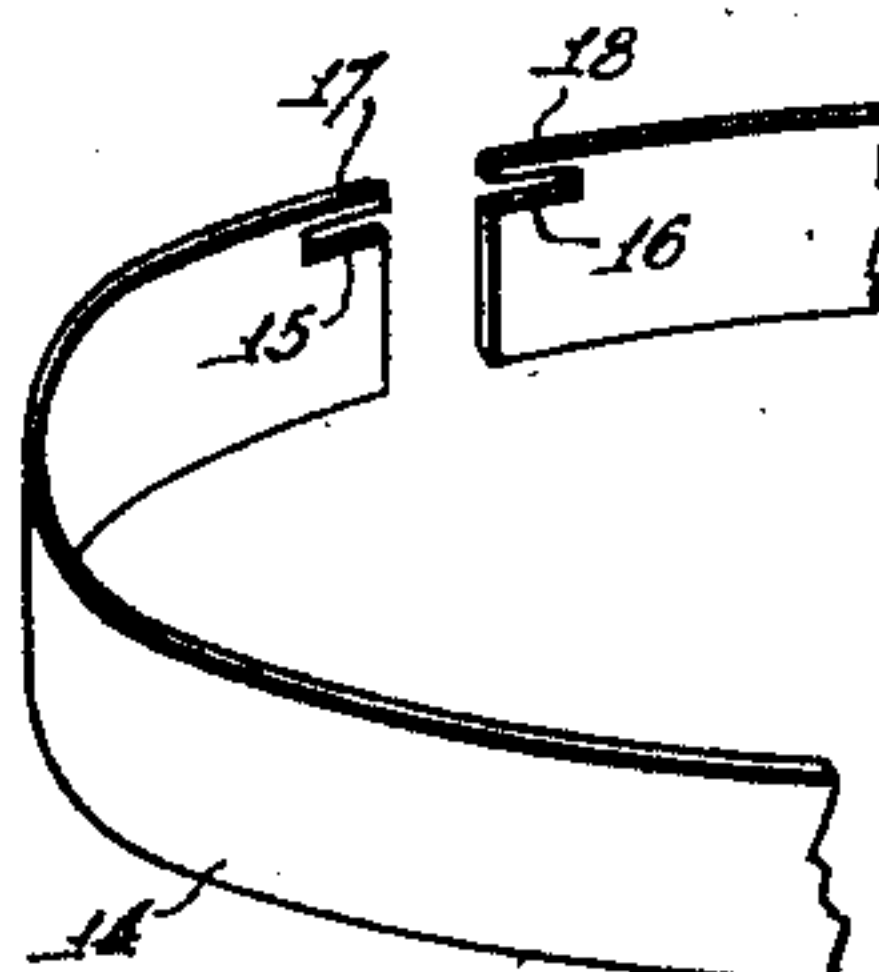


FIG. 4.



WITNESSES
Frank L. Fitzgerald
A. L. Kitchen

FIG. 5.



INVENTOR
William G. Kendall
BY *Mumford & Co.*
ATTORNEY

UNITED STATES PATENT OFFICE.

WILLIAM G. KENDALL, OF NEWARK, NEW JERSEY.

VANITY CASE.

Application filed February 10, 1928. Serial No. 253,429.

This invention relates to vanity cases, and has for an object to provide an improved construction particularly involving a holding ring and hinge, wherein the parts are so formed that the hinge is connected with the holding ring.

Another object of the invention is to provide a vanity case, wherein the lid is hingedly connected with the holding ring thereof through a pintle structure integral with the ring or independent thereof.

In the accompanying drawing—

Figure 1 is a longitudinal vertical sectional view through a vanity case, disclosing an embodiment of the invention.

Figure 2 is a sectional view through Figure 1, approximately on line 2—2.

Figure 3 is a perspective view of the holding ring shown in Figure 1.

Figure 4 is a view similar to the left hand end of Figure 1, but showing a modified form thereof.

Figure 5 is a fragmentary perspective view of the holding ring shown in Figure 4 and illustrating the pintle arrangement.

Referring to the accompanying drawing by numerals, 1 indicates the body of a vanity case, and 2 the lid. The body 1 is provided with an offset portion 3 whereby an annular shoulder 4 is presented. It will be understood that the body 1 and lid 2 are formed of sheet metal which is comparatively thin, and is, therefore, more or less resilient. The shoulder 4 is, of course, very small, and is somewhat exaggerated in the drawing, but is sufficiently pronounced to act as an abutment for the horizontally disposed ring section 5 of the compact plate holder 6. The ring section 5 merges into an annular band 7 and these two members or sections form the compact plate holder for holding the plate 8 in the vanity case. It will be noted that the holder is substantially L-shaped in cross section and is provided with a plurality of pressed out portions, projections or nibs 9, which overlap certain parts of the plate 8 whereby the plate is held in position. If desired, the plate 8 could be made with straight walls instead of a projecting annular portion at the bottom, and the nibs or projections could merely press against the side walls or slightly overlap the top as circumstances might require.

In forming the holder 6, the ring 5 is provided with an upstanding member or yoke 10 which is preferably integral with this

ring. The cap 2 overlaps the section 3 and at the point 11, section 3 is cut away for a distance slightly longer than the length of the yoke 10. The yoke 10 is placed opposite the cut away portion 11 as indicated particularly in Figure 2, and the curled projection 12 which forms a single knuckle of a hinge extends through the cut away portion 11 and through the yoke 10 so that a pintle 13 may extend through the knuckle 12 and engage the inner surface of yoke 10. This will present a hinge structure whereby the cover 2 is hingedly connected to the compact plate holder 6, and this holder in turn is held in the body 1 by contact with shoulder 4. It will be noted that the ring section 5 underlaps shoulder 4 somewhat, and this is permissible as both the disk ring and the body 1 may be flexed appreciably, and thus permit the ring 5 to be properly forced or snapped into the position shown in Figure 1.

When it is desired to remove the holder 6, the lid 2 is opened until it is free from section 3, and then by giving an appreciable pull or jerk on the part adjacent the hinge, the holder will spring from beneath the shoulder 4. The compact plate then may be removed and a new one substituted if desired, and the compact plate holder again snapped into position. In this way the structure acts not only to hold the compact plate in position, but as an ejector therefor. Also, by forming the hinge in this manner it may be completely formed outside of the body 1 and mounted as shown in the drawing. Heretofore, most hinges have been formed by bending the same partly and then inserting the bent portion into the body, and finally bending the parts into a complete hinge formation after assembled. The knuckle 12 is bent at any time and then inserted through the yoke 10, and finally the pin or pintle 13 added. After the parts have been thus assembled, the holder 6 is applied as heretofore described, to body 1.

In Figures 4 and 5, a slightly modified structure is disclosed, wherein the same kind of a vanity case is provided, but a different form of holding ring 14. This holding ring is preferably a band divided at one point and formed with cuts 15 and 16. By reason of these cuts, pintle members 17 and 18 are provided. When these pintle members come together, they make a complete pintle for the hinge knuckle 19 formed on a suitable extension on the lid 2'. As the pintle mem-

bers 17 and 18 are nearer the body 1 than the pintle 13, the knuckle 12 need not be bent in as far as in the preferred form. In this form of the invention, as well as in the preferred form, the lid 2 is hingedly connected to the compact plate holder and not directly to the body 1. The ring or holder 4 is snapped partially under the shoulder 4, similar to the way the ring 5 snaps beneath shoulder 4, whereby the holder normally remains in position and holds the cap or cover 2 in proper position.

When it is desired to remove the holder 14, cap 2' is swung to an open position, and then adjacent the hinge is pulled so as to flex the holder 14 somewhat, and at the same time raise the holder so that it will move out from beneath shoulder 4. A reverse movement will place the holder 14 back into position and the parts are ready for use.

What I claim is:

1. A vanity case including a body, a cover therefor, a compact plate holder, and means for hingedly connecting the cover with the holder, said means including a looped projection extending from said cover inwardly, an aperture extension forming part of said body, said projection extending through the aperture in said body, and a pintle extending through said looped projection, said pintle overlapping part of said body.

2. A vanity case, comprising a body having an annular internal shoulder, a compact plate holder mounted in said body and projecting beneath said shoulder, and a cover for said body hingedly connected to said holder at one point.

3. A vanity case, comprising a body, a compact plate holder mounted in the body formed with an apertured extension, a cover for said body formed with a curled extension presenting a hinge knuckle, said knuckle extending through said apertured extension,

and a pintle extending through said knuckle interlocking with said extension whereby said cover is hingedly connected with said holder.

4. A vanity case, comprising a body, a compact plate holder mounted in said body formed substantially L-shaped in cross section, a yoke extending upwardly from the upper part of said holder at one point, said body being cut away at the point where said yoke is positioned, a cover for said body formed with a curled extension presenting a hinge knuckle, said knuckle extending through said yoke, and a pintle extending through said knuckle and overlapping said yoke whereby a complete hinge is presented and the cover is hingedly connected with the compact plate holder while partly telescoping over said body.

5. In a vanity case, a compact plate holder comprising a holding ring substantially L-shaped in cross section formed with inwardly extending plate engaging projections and at one point an upstanding yoke adapted to receive a hinge knuckle.

6. A vanity case, comprising a body, a lid adapted to telescope over part of the body, said lid being formed with a curled extension presenting a hinge knuckle, and a compact plate holding ring mounted in said body formed with projections interlocking with said knuckle for hingedly connecting the cover to the compact plate holder.

7. In a vanity case, a cover formed with a curled projection presenting a hinge knuckle adapted to extend into the case, and a pin extending through said knuckle acting as a pintle therefor whereby the cover is hingedly mounted.

Signed at New York, in the county of New York, and State of New York, this 9th day of February, A. D. 1928.

WILLIAM G. KENDALL.