

Nov. 6, 1928.

1,690,552

P. A. REUTTER

VANITY CASE

Filed Feb. 17, 1926

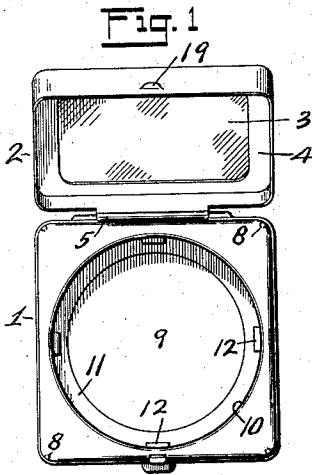
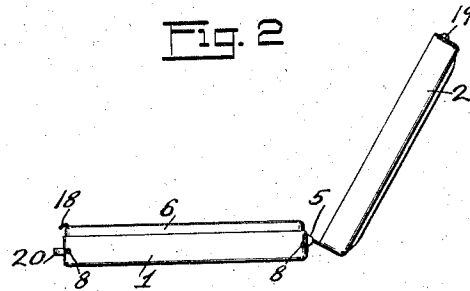
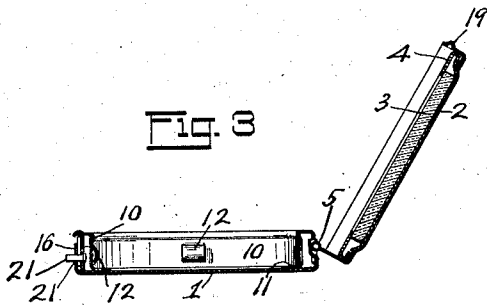
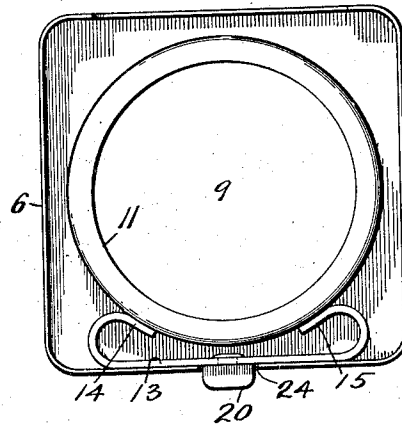
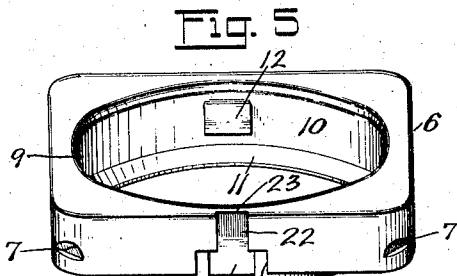
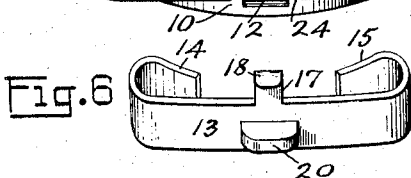


Fig. 4



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Patented Nov. 6, 1928.

1,690,552

UNITED STATES PATENT OFFICE.

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VANITY CASE.

Application filed February 17, 1926. Serial No. 88,751.

This invention relates to certain improvements in small boxes or cases for carrying cosmetics, commonly known as vanity cases, and particularly to a vanity case in which the cosmetic is in the form of a compact.

These small boxes or cases usually include a bottom compartment or bottom for carrying the cosmetic, and a cover, these parts being usually pivotally associated on a hinge. To keep the box closed spring catches of various forms have been used which, in prior box constructions, have been secured to the box by riveting, soldering or otherwise. Both these methods of securing the spring catch in position add to the expense of assembling the box. Furthermore, where riveting is resorted to the rivets are apt to show, thus detracting from the appearance of the box, and where soldering is used the solder is apt to discolor or the parts are apt to become separated and thus made useless.

It is the especial object of the present invention to produce an improved vanity box having a bottom and a cover in which a spring catch is provided for securing the cover and bottom members together, which is independent of or unsecured to any of these members so that it can be assembled therewith and is securely held in place without riveting or soldering or other securing means.

It is a further object of the invention to produce an improved box of attractive appearance for holding a compact or other cosmetic of simple form and which can be produced inexpensively.

With these and other objects not specifically referred to, the invention consists in certain novel parts, arrangements and combinations which will be described in connection with the accompanying drawings and the novel features pointed out in the claims hereunto appended.

In these drawings:—

Figure 1 is a face view of the improved box with the lid open;

Figure 2 is a side view of the box shown in Figure 1;

Figure 3 is a central section of the box shown in Figure 2;

Figure 4 is a bottom plan view of the cosmetic holder showing the improved spring catch;

Figure 5 is a perspective view of a cosmetic holding part of the box, and

Figure 6 is a view of the improved spring catch.

Referring now to these drawings, the box includes a bottom or body 1 and a lid 2. In the particular box shown, the body 1 holds the cosmetic and the lid 2 is provided with a mirror 3 suitably held in the lid by a bezel 4. This body and cover are pivotally associated on a hinge pintle 5.

The box is provided with an interior member or housing 6 which, as shown in Figure 2, projects slightly above the top wall of the body 1 and the cover 2 telescopes down over the edges of this housing. The housing is held in position in the box in any suitable manner, as by indents 7 formed in the corners of the housing, which engage nibs or projections 8 formed in the corners of the body of the box. The housing is, as shown, rectangular to conform to the shape of the box and is provided with an opening 9 which may be circular, this opening being provided with a wall 10 which terminates in a flange 11 on which the compact may rest, this flange being dimensioned to seat on the floor of the body. If desired, nibs, as 12, may be formed by indenting the metal of the wall 10 at suitable points, four such points being shown, past which the compact may be sprung to hold the same in position.

In accordance with the invention a spring catch of improved construction is provided for securing the body and cover together, this spring catch being of such character that it can be positioned in the box without being secured thereto. While this may be effected in various ways, in the particular construction shown there is provided a strip of spring metal 13 which is, at each end, bent around upon itself to form spring wings 14, 15. The strip 13, as shown in Figure 4, bears against the inside of one of the wall flanges 16 of the box and the spring wings bear against the outer sides of the wall 10 of the housing 6, this wall being, as shown, spaced from the sides of the box body. Where, as in the present instance, the side wall is circular, the wings will be bent, as in Figure 4, to conform substantially to the curve of the wall.

The strip is provided with an integral projection 17, the upper end of which is

turned outwardly to form a catch member 18 which engages with a recess 19 formed in the cover. Secured to the front of the strip 18 is a projecting member 20 by pressing on 5 which the catch 18 may be released so that the cover of the box may be opened. This spring catch is positioned in the box in any suitable way. As shown, the front wall of the box 16 is provided with a slit 21 through 10 which the finger piece 20 projects. To permit easy assembly of the parts the front wall of the housing is provided with a slit 22 which receives the projection 17 and the top wall of the housing is provided with an inwardly extending recess 23 which receives 15 the catch part 18. Below the part 17, the lower part of the slit 22 is widened out, as indicated at 24, to receive the finger piece 20.

It will be seen that in the construction described a spring catch has been provided 20 which can be assembled with the parts without being secured thereto, so that it can be put in position readily and quickly without riveting, soldering or the like so that a very 25 neat and economical construction is produced.

While the invention has been shown in its preferred form, it will be understood that changes may be made in the specific con-

struction and arrangement of the spring 30 catch, and the invention is not, therefore, being restricted to the exact form of catch or box shown and described.

What I claim is:

1. In a vanity box, the combination of a 35 body and a cover pivotally associated on a hinge, a housing in the box having a top, an outer peripheral flange engaging within the box body and a depending inner flange spaced from the outer flange, and a catch of 40 spring metal interposed between the flanges and beneath the top of the housing and concealed thereby, and held in position by the spring of the metal.

2. In a vanity box, the combination of a 45 body and a cover pivotally associated on a hinge, a housing in the box having a top, an outer peripheral flange engaging within the box body and a depending inner flange spaced from the outer flange, and a catch of 50 spring metal interposed between the flanges and beneath the top and concealed thereby and having looped ends bearing against the inner flange for holding it in position.

In testimony whereof, I have hereunto set 55 my hand.

PHILIP A. REUTTER.