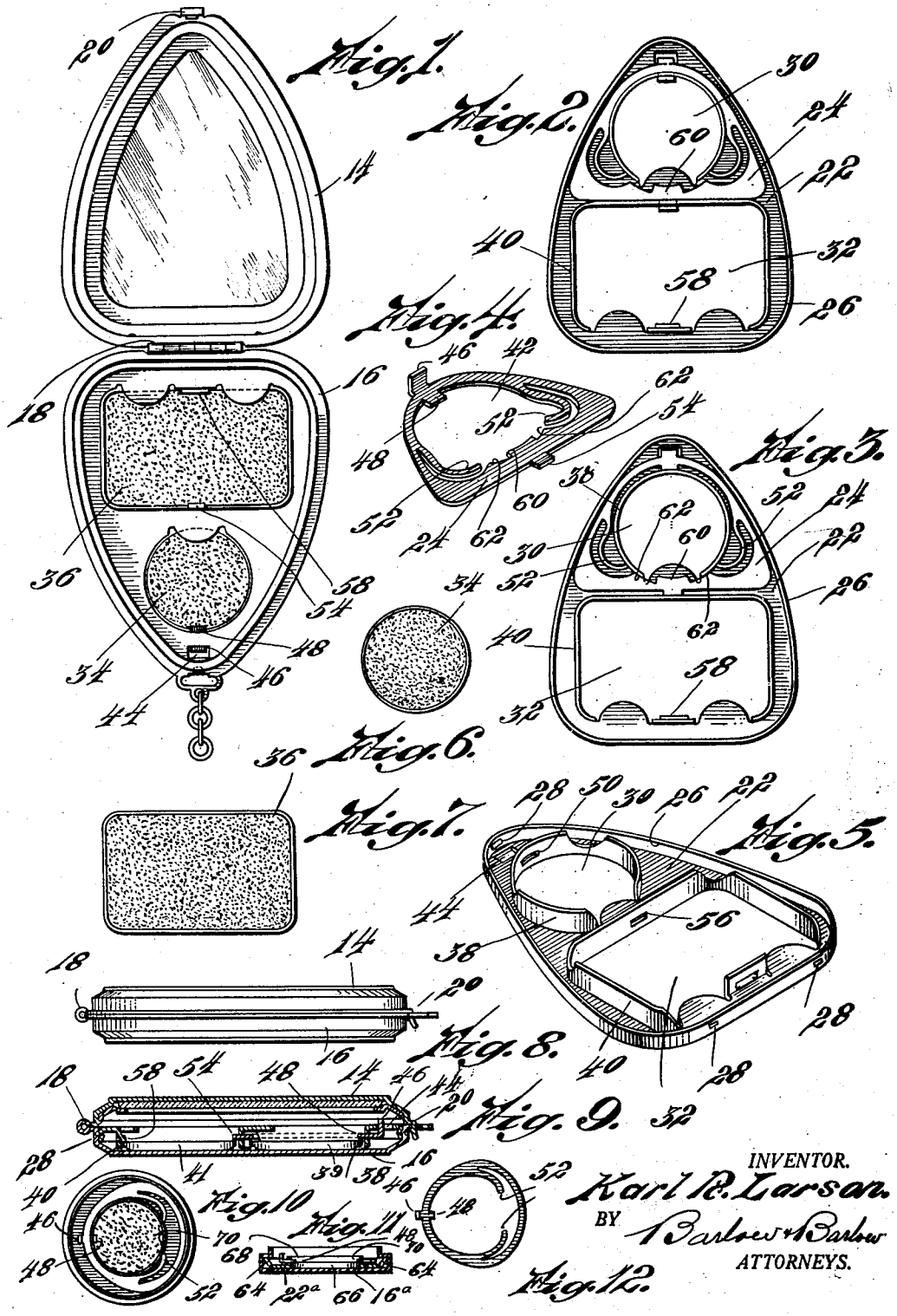
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VANITY CASE

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VANITY CASE

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This invention relates to an improved construction of vanity case or cases used for other purposes.

One of the objects of the present invention is to provide a structure suitable for vanity cases and the like objects which shall be capable of economical manufacture in large quantities.

Another object of the present invention is to provide an arrangement capable of rapid manufacture and convenient to assemble for holding receptacles in vanity cases or like boxes.

With the above and other objects in view, the present invention consists in the arrangement and combination of parts hereinafter described and particularly pointed out in the appended claims.

In the drawing accompanying and forming part of the present specification, I have illustrated a specific embodiment of the present invention. In said drawing,

Fig. 1 is a plan view of a vanity box or case embodying the present invention and illustrating the same in open position.

Fig. 2 is a plan view of the inner face of a deck plate used in connection with the case illustrated in Fig. 1 and showing the preferred form of locking member in place within the deck plate and in position to lock a receptacle within the case.

Fig. 3 is a view similar to Fig. 2 but showing the locking member moved to the releasing or unlocking position.

Fig. 4 is a perspective view of the locking member illustrated in Figs. 2 and 3.

Fig. 5 is a perspective view of the deck plate illustrated in Figs. 2 and 3, the locking member having been removed.

Fig. 6 is a plan of one of the receptacles or carriers for compact of powder or rouge illustrated in Fig. 6 in position in a case.

Fig. 7 is a detail view of another receptacle or compact carrier for use within the case in Fig. 1.

Fig. 8 is an elevation of the vanity case appearing in Fig. 1, the same being shown in closed position.

Fig. 9 is a central longitudinal section of the case illustrated in Figs. 1 and 8 as the same appears in closed position.

Fig. 10 is a plan of one-half of a modified form of vanity case embodying the present invention.

Fig. 11 is a central section of the device illustrated in Fig. 10.

Fig. 12 is a plan view of the modified form of locking member used in connection with the device illustrated in Figs. 10 and 11.

In the drawing, 14 indicates one-half of a vanity case and 16 the other half, parts 14 and 16 being hinged together at 18. Parts 14 and 16 are provided, moreover, with latching means indicated at 20 so that the case may be held in closed position when desired as illustrated in Fig. 8.

It is customary to provide vanity cases with carriers or receptacles for compacts of powder and rouge and in the embodiment of the present invention illustrated in the drawing I have provided pockets for carriers or compacts by introducing a plate within the part of the vanity case intended to carry the compact, said plate being apertured and having outstanding flanges around the apertures to form pockets for the receptacles. The plate having the flanges just referred to may also be used conveniently according to the present invention for supporting locking members adapted to hold the carriers or receptacles in position within the case. In the embodiment of the invention illustrated in Figs. 1, 8 and 9, I have provided for the purposes just described a deck plate 22 on which is supported an apertured locking member 24. As illustrated, plate 22 is assembled within the member 16 with its face flush with the plane separating the halves 14 and 16 of the case. Plate 22 has a flange 26 around its edge extending inwardly into the half 16 of the case and affording a convenient means for securing the plate 22 within the member 16 by pricks or indentations as indicated at 28. The plate 22 is apertured to permit the insertion of carriers or receptacles for compacts of rouge or powder. Said apertures are indicated in Figs. 2 and 3 by reference characters 30 and 32, respectively, and com-

pact carriers or receptacles intended to be inserted through apertures 30 and 32, respectively, are illustrated at 34 and 36 in Figs. 1, 6 and 7. Furthermore, walls are provided forming pockets for the reception of the carriers. The walls for this purpose may be conveniently formed on the plate 22. As illustrated, plate 22 has flanges 38 and 40, thereon, said flanges surrounding the apertures 30 and 32, respectively, and extending inwardly from the deck plate 22 of which they are a part, to form pockets 39 and 41 within the member 16 for the reception of the carriers. Locking means are necessary for holding the carriers or receptacles 34 and 36 or the like within the case member 16. Preferably the means for locking the compact carriers in place includes a member carried by the flanges or walls 38 and 40 surrounding the pockets for receiving the compact carrier. In the arrangement illustrated in Figs. 1, 2, 3, 5, 8 and 9, the locking member 24 is of sheet form having an aperture 42 therein of sufficient size to permit the member 24 to be placed around the wall 38 of the aperture 30 in plate 22. The member 24, moreover, has a size or conformation permitting it to be assembled within the outside edge or flange 26 of plate 22, as clearly illustrated in Figs. 2 and 3. At one end, plate 22 has an aperture 44 and locking member 24 has at one end an outstanding finger-piece or trigger 46 adapted when the parts are assembled as in Figs 1 and 9 to project through the opening 44 in plate 22 thereby facilitating movement of plate 24 by the user of the vanity case when desired. Locking member 24 is provided also with a locking lip 48 lying in the plane of the member 24 and projecting into the aperture 42 in member 24. When the parts are assembled for use, the lip 48 projects through a slot 50 in the wall or flange 38 so that the lip 48 may overlie the edge of the carrier or receptacle which has been inserted through the opening 30 in plate 22. According to the present invention, spring means are provided for holding the locking member 24 so that its locking lip 48 shall project to its full extent through the slot 50. For this purpose, the locking member 24 is preferably provided with integral spring arms 52. Spring arms 52 may be conveniently formed by cutting or shearing the sheet member 24 parallel to and adjacent the edge of the aperture 42 and bending out the resulting arms or fingers so that their ends shall project somewhat into the aperture 42. The free ends of the arms 52 are arranged to contact with the outer face of the flange 38 somewhat on the opposite side of the opening 30 from the slot 50 whereby the arms 52 can draw the plate 24 into the locking position in which the lip 48 projects into the opening 30. When two compacts are to be used in a given case, it is convenient and preferable to arrange the locking member 24 to lock and unlock both compact carriers simultaneously. For this purpose, the locking member 24 is provided with a second locking lip 54 arranged to project through a slot 56 in the flange 40 into the opening 32 so as to engage the edge of a carrier or receptacle which has been inserted into the case member 16 through opening 32. It will be seen that locking lips 48 and 54 lie in the center line of the two openings 30 and 32. For cooperating with the lip 54 for holding a carrier within the pocket formed by flange 40 is a fixed lip 58 formed on flange 40, the lip 58 being opposite the movable lip 54 on the locking member 24. It is inconvenient, however, to form a fixed lip on the flange 38 opposite the movable lip 48 since is is preferred to break away the flange 38 opposite the lip 48.

Therefore, according to the present invention, I provide the second lip member for holding the compact 34 on the locking member 24. As illustrated, the locking member 24 is provided with a lip 60 which projects into the opening 42 opposite the lip 48.

The locking member 24, moreover, is preferably provided with projection 60 extending into the opening 42 in the locking member and adapted to act as a stop by contacting with the receptacle in the flange 38 to prevent the lips 48 and 54 from being drawn out of the slots 50 and 56, respectively, when the user of the case pulls on the finger member or trigger 46. It will be seen from the foregoing that the compacts 34 and 36 will be released by the locking member 24 simultaneously. If it is desired to remove them both at once, the locking member 24 is pulled over to the unlocked position by the finger member 46 and the case opened and inverted so as to permit the compacts to fall out. If it is desired to remove only one of the compacts the other may be held in the case by the finger. It will be seen that the locking member 24 may be adapted, moreover, to control more than two compact carriers or the like when so desired.

In Figs. 10 and 11, I have illustrated the compact carrying portion of a case designed for one compact carrier only. In the arrangement illustrated in Figs. 10 and 11, I have provided a plate 22^a. Plate 22^a instead of acting as a deck plate is inserted to lie against the inner face of the case member 16^a. Plate 22 may be held in position by any desired means, preferably by tongues 64, 64 struck out of the case member 16^a. Plate 22^a has an aperture 66 therein and is provided with an upstanding flange 68 around the aperture 66. Flange 68 carries a locking member 24^a adapted to lock in place a compact carrier or receptacle which may be placed in the pocket formed by the

flange 68 and the casing member 16ª. Locking member 24ª is provided with a locking tongue 48 which projects through the flange 68 when the parts are in place as illustrated in Fig. 11. Locking member 24ª also has an outwardly-extending finger or fingerpiece 46 thereon, as well as integral spring arms 52, the action of all of which will be evident from the previous description of the locking member 24. Locking member 24ª, however, is devoid of the tongue 62 and the lip 60 provided on member 24. As there is only one compact to be held in by the member 24ª, the place of the lip 60 in the arrangement in Figs. 10 and 11 is taken by a lip 70 pressed out from the flange 68.

The foregoing description is directed solely towards the constructions illustrated, and I desire it to be understood that I reserve the privilege of resorting to all the mechanical changes to which the device is susceptible, the invention being defined and limited only by the terms of the appended claims.

I claim:

1. The combination of a casing, means forming a pocket within said casing for the reception of a compact carrier or the like, a movable locking plate member bodily slidably mounted in said casing and having a lip for engaging the edge of the carrier, and spring means normally holding said lip in locking position to retain the carrier or receptacle in the casing.

2. The combination of an outer casing, an apertured plate held in said casing and having a flange at the edge of the aperture forming a pocket for holding a receptacle, a movable lock plate member bodily slidably carried on said plate and having a lip for engaging the edge of a receptacle in said pocket, and spring means for holding said member normally in locking position.

3. The combination of a casing, an apertured plate held in said casing and having a flange at the edge of the aperture forming a pocket for holding a receptacle, said flange having an opening, a lock plate member bodily slidably carried on said plate and having a lip extending through the opening in said flange, and a spring holding said lock member normally in position whereby the lip may engage the edge of a receptacle in the pocket.

4. The combination of an outer casing, an apertured plate held in said casing and having a flange at the edge of the aperture forming a pocket for holding a receptacle, and a lock plate member bodily slidably carried on said plate having an integral spring arm and a lip the said spring arm engaging said flange to hold said lip normally in position to engage a receptacle in said pocket.

5. The combination of a casing, an apertured plate held in said casing and having a flange at the edge of the aperture forming a pocket for a receptacle, and a lock plate member bodily slidably carried on said plate having a lip, said member having a spring portion contacting with said flange and acting to hold said lip normally in position to engage the edge of a receptacle in the pocket.

6. The combination of a casing, means forming a pocket within said casing for the reception of a compact carrier, a locking plate member bodily slidably mounted in said casing and having a lip, spring means normally holding said lip in position to engage the edge of a carrier in the casing, and a stop including a portion carried by said member to limit the unlocking motion of the lock member.

7. The combination of a casing, means forming pocket within said casing for the reception of compact carriers, a locking member mounted in said casing and having oppositely disposed lips, spring means normally holding said lips in position to engage the edges of the carriers in the casing, and a stop acting between said pockets and lock member including a portion carried by one of them to limit the unlocking motion of the lock member.

8. A locking plate in sheet form having an opening, a fingerpiece, and a pair of spring arms projecting into said opening.

9. In a casing, means forming a plurality of boxes within the casing for the reception of a corresponding number of compact carriers, a locking member movably mounted in said casing and having lips arranged to simultaneously engage said carriers and releasably retain said carriers in the casing.

10. In a casing, means forming a plurality of boxes in the casing, for the reception of compact carriers, a locking member movably mounted in the casing and having a lip for engaging each of said compacts, said member having integral spring arms for normally holding its lips in contact engaging position, and an operating thumb piece on said locking member.

In testimony whereof I affix my signature.

KARL R. LARSON.