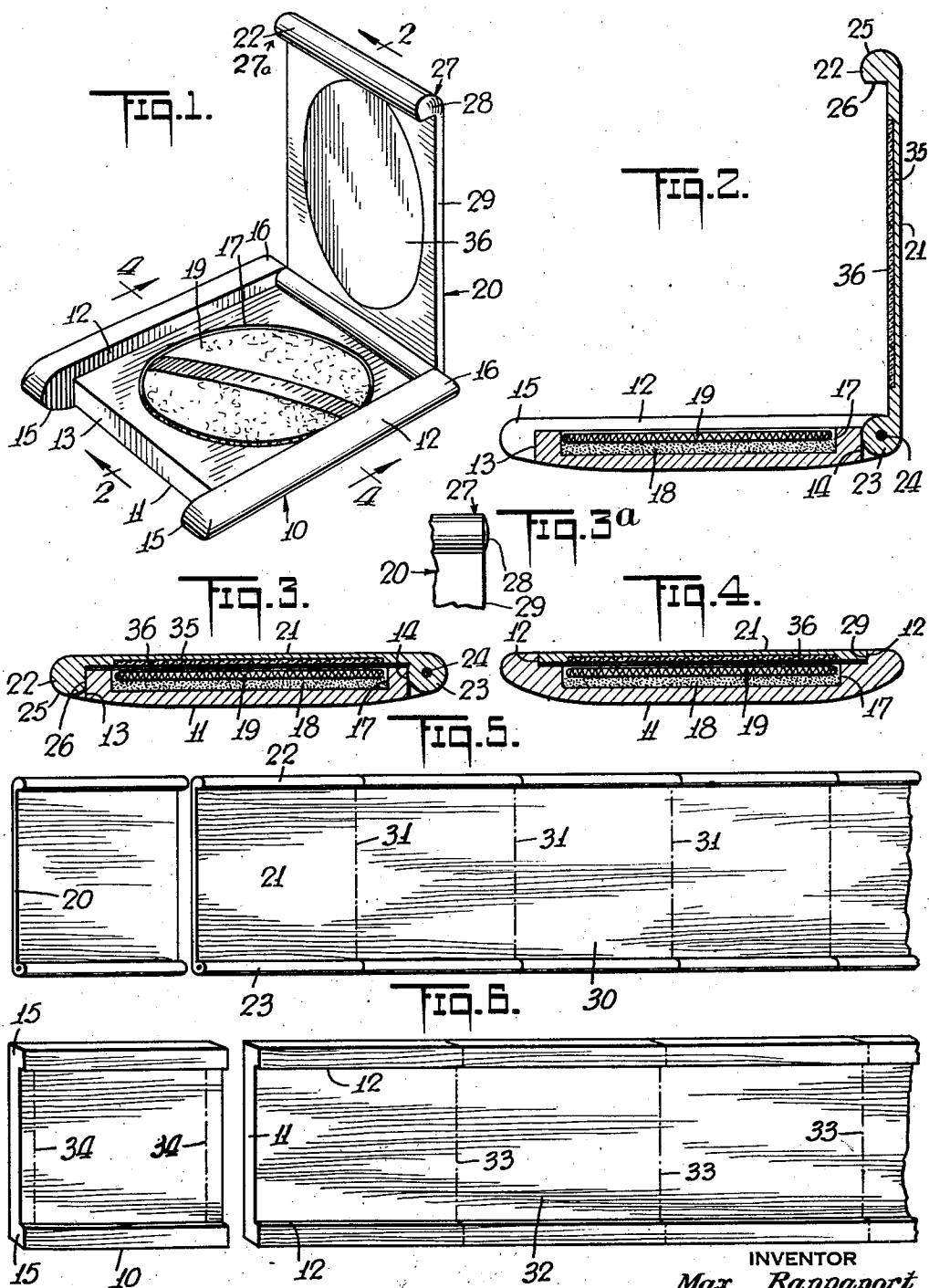


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COMPACT AND THE LIKE
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COMPACT AND THE LIKE

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12 Claims. (Cl. 217—57)

This invention relates to a compact or vanity case and more particularly to an ornamental contrivance which is simple in construction and economical in cost of production.

My invention contemplates the provision of a compact which may be made from non-critical materials which in times when metals such as copper, nickel, chromium, gold or composites thereof are scarce, may nonetheless provide a product which is sturdy and occupies the minimum amount of space in a woman's pocketbook, a prerequisite of such articles heretofore largely fulfilled by metal stampings. My invention contemplates and it is an object thereof to provide a lady's compact or vanity case in which non-metallic materials are employed, principally employing wood as the material of which the body of the compact or the closure, or both, is formed. My invention contemplates the construction of a compact which makes the employment of wood feasible in the production of a compact of this character without sacrificing strength, durability and small dimensional characteristics found necessary in an item of this character.

My invention further has for its object the provision of a compact or lady's vanity case in which wood serves as the essential material but nonetheless lends itself to quantity-production methods heretofore considered largely attainable by metal stampings, cast or moulded materials such as plastics.

It is further an object of my invention to provide a lady's compact or vanity case or similar container calculated to occupy the minimum amount of space, but made of wood in which the component parts of the container constituting the body and cover are made of wood arranged in such form to secure the maximum strength, compactness of parts and durability in operation.

To attain the foregoing objects and such objects as may appear herein, or be hereinafter pointed out, I make reference to the accompanying drawing forming a part hereof in which:

Figure 1 is a perspective view of my device;

Figure 2 is a section taken on line 2—2 of Figure 1;

Figure 3 is a longitudinal sectional view corresponding to Figure 2 with the cover member in the closed position;

Figure 4 is a section taken out of the line 4—4 of Figure 1 with the cover member in the closed position;

Figure 3a is a fragmentary plan view of the cover member;

Figure 5 is a perspective view of the blank or stock from which the cover member is made;

Figure 6 is a perspective view of the blank or stock from which the body member is made.

5 Making reference to the drawing, the compact in accordance with my invention comprises a body member 10 formed generally as a shallow channelled section comprising a web 11 and flanges 12—12. The web 11 is formed with edges 10 13 and 14, leaving ears 15—15 and 16—16 to either side of the web 11.

The web portion 11 is formed centrally thereof with a depression or cutout 17, arranged to receive the usual face powder 18, and puff 19.

15 Spaced between the ears 16—16 there is positioned the cover member 20. This likewise preferably comprises a shallow channelled section comprising the web 21 and flanges 22 and 23. The flange 23 is generally arcuately shaped to provide a substantially cylindrical section. Through the axial line thereof a pintle 24 is positioned, preferably by driving pins 24 through the ears 16—16 into the edges of the flange 23. It is preferred to have the central point of the 25 pin 24 and the curvature of the flange 23 of such size to assure contact of the surface of the flange 23 with the edge 14 previously referred to, for purposes which will more clearly appear as this description proceeds.

30 The flange 22 is preferably contoured at its edge 25 to form a camming edge and to be received between the ears 15—15 which are similarly formed to provide a continuous surface. Its inner edge 26 is preferably formed to conform 35 to the edge 13 to make a snug fit with it. The contacting edges 26—13 and the arcuately formed edge 23 engaging the edge 14, serve to complete the assembly to seal the cover member and body member to each other. The width of the cover 40 member 20 is calculated to fit snugly within the recess formed by the flanges 12—12 thereby to nest the cover member and the body member in contact with each other. In order to assure a latching action between the cover member and 45 the body member, the edges of the body member and the cover member where they contact each other, distort in reference to each other when brought together to secure this latching action. For this purpose, one upper corner 27 of the cover 50 member is formed with an extension 28 to disalign a portion of the cover in respect of the edge 29 of the cover member. By this construction, when the cover member 20 is moved to hinge into the closed position, the flange 22 will move 55 into contact with the edge 13 by a rocking or

latching action so that the full frictional effect of the edge 26 in respect to the edge 13 of the body member is not secured at one movement.

In order further to secure the desirable latching action between the body member 10 and the cover member 20, I have found that by cross graining the wood of which the body member and cover member is made, an additional desirable result is secured. For this purpose, where wood is chosen as the material of which the compact is made, the grain of the wood for the body member 10 is chosen to run substantially parallel to the flanges 12. For the cover member where this is made of wood, the grain of the wood is chosen to run substantially parallel to the flanges 22—23. By thus forming the cover member and body member unusual attributes of the wood are put into play. By making the web 21 of the cover member comparatively thin, a certain degree of flexibility is given to the cover member compared to the rigidity of the material in the direction of the grain. Likewise, by forming the body member 10 of wood with the grain substantially parallel to the flanges 12—12, the edge 13 being across the grain, provides the maximum amount of rigidity in this wear-receiving part. The flexibility of the cover member and particularly and eccentricity provided by the extension 28, permits a facile closing action due to the warping of the parts into position to secure the necessary latching action. It will be understood that while I secure the latching action between the cover member 20 and the body member 10 by the extension 28 in relation to the ear 15, this arrangement is illustrative only and the latching effect may be secured by correspondingly forming other inter-connecting parts of the body member adjacent the edge 13 and the complementary portion of the cover member 20 adjacent the edge 22.

The relationship of the cover member and body member in accordance with my construction, lends itself readily to quantity-production methods of production. By reference to Figures 5 and 6 this feature of my invention will become apparent. Here the stock material 30 is employed to make the body member 20. A length of this material is formed to provide a contour conforming to the flanges 22—23 with the central web portion 21. The grain of the wood is chosen to run substantially parallel to the flanges 22 and 23. Continuous lengths of this material may then be cut along the lines 31 to sever the blank or stock 30 into units forming the cover member 20 shown at the extreme left hand portion of Figure 5.

In Figure 6 I show a blank or stock material 32 which is formed with the web portion 11 and the flange portions 12—13 with the grain running substantially parallel to these flanges 12—12. By severing along the cutting lines 33 a partial finished body member 10 is provided requiring channelling along the lines 34 to thereby form the ears 15 and 16.

Thus, simple finishing operations alone are entailed in making the parts constituting the body member and cover member. The additional portions after channelling to form the recess 17 in the body member may likewise involve as in the production of the production of the body member, recessing the cover member 20 to include a recess 35 within which a mirror 36 is retained, either by clamping the same therein or with the employment of suitable adhesives.

It will thus be observed that I have provided

a compact or vanity case, or like receptacle, which is efficient in operation and economical in production.

While I prefer to employ wood as the material of which the members are made, it will be understood that to some degree some of the beneficial effects of my invention are secured by the employment of other materials and in this connection, plastics are referred to as suitable in some respects as the basis for the material to be employed.

While I have shown one corner 27 formed with the extension 28, I may also provide the corner 27a with a duplicate extension, and while the rocking action will not be secured, the frictional effect will be increased by the multipoint contact and the latching action secured by reason of the inherent flexibility of the cover member.

While I prefer to embody all the features described, it will be understood that portions of the assembly are novel and my invention is only to be limited by the appended claims.

Having thus described my invention, what I claim as new and desire to protect by Letters Patent is:

1. A compact or vanity case comprising a body member and a cover member, each member comprising a substantially shallow, channeled section to provide a web and flanges and of a form and size in respect to each other to permit the webs to contact each other with the flanges of each member engaging the edges of the other member and with the web of each member nested between the flanges of the other member.

2. A compact comprising a body member and a cover member, each comprising substantially shallow channeled sections made of wood to provide a web and flanges with the grain of the wood substantially parallel to the flanges and of a form and size to permit the webs to contact each in cross grained position with the flanges of each member engaging the edges of the other member to compactly nest the members the cross-grained position of the members conferring resiliency to the cover member and rigidity of the body member in relation to each other, whereby the cover member may be warped into and out of engagement in closing and opening the compact.

3. A compact or vanity case comprising a body member and a cover member, each member comprising a substantially shallow, channeled section to provide a web and flanges, and of a form and size in respect to each other to permit the webs to contact each other with the flanges of each member engaging the edges of the other member to nest the member compactly, said cover member having the flanges thereof generally arcuately shaped to provide snug edge sealing for the body member and to provide at least one camming edge to secure a clamping engagement.

4. A compact or vanity case comprising a body member and a cover member, each member comprising a substantially shallow, channeled section to provide a web and flanges and of a form and size in respect to each other to permit the webs to contact each other with the flanges of each member engaging the edges of the other member to nest the members compactly, said cover member being of wood and having the flanges thereof generally arcuately shaped for edge sealing of the body member and the web thinned and with the grain running substantially parallel to the flanges to secure flexibility for clamping engagement and disengagement of the cover and body member in respect of each other.

5. A compact or vanity case comprising a body member and a cover member, each member comprising a substantially shallow, channeled section to provide a web and flanges and of a form and size in respect to each other to permit the webs to contact each other with the flanges of each member engaging the edges of the other member to nest the members compactly, said body member having extensions to each side of the edges, into which the flanges of the cover member are received and of a form to provide with said cover member a smoothly edged rectangular contour.

6. A compact comprising a body member and a cover member, each comprising substantially shallow channeled sections made of wood to provide a web and flanges with the grain of the wood substantially parallel to the flanges and of a form and size to permit the webs to contact each in cross grained position with the flanges of each member engaging the edges of the other member to compactly nest the members, said body member having extensions to each of the edges to receive the flanges of the cover, providing a pair of ears to one side of said body member and pintles directed through said ears and the flanges of the cover member whereby said cover member may be pivotally mounted in respect of said body member.

7. A lady's powder compact and vanity case comprising a body member and a cover member, each member comprising a shallow, substantially channeled section to provide a web and side flanges complementarily formed so that the flanges of one member receive therebetween the web of the other member to bring the edges of the flanges of one member co-terminous with the exterior surface of the other member and to provide smooth faces when the webs contact each other with the flanges of each member engaging the edges of the other member.

8. A lady's powder compact and vanity case comprising a body member and a cover member, each member comprising a shallow, substantially channeled section of wood to provide a web and side flanges complementarily formed and cross grained so that the flanges of one member receive the web of the other member to provide smooth faces when the webs contact each other with the flanges of each member engaging the edges of the other member the cross-grained position of the members conferring resiliency to the cover member and rigidity to the body member in relation to each other, whereby the cover member may be warped into and out of engagement in closing and opening the compact.

9. A lady's powder compact and vanity case comprising a body member and a cover member, each member comprising a shallow, substantially channeled section of wood to provide a web and side flanges complementarily formed and cross grained

so that the flanges of one member receive the web of the other member to provide smooth faces when the webs contact each other with the flanges of each member engaging the edges of the other member, said body member having pairs of extensions directed to each edge of said body member enveloping the flanges of said cover member, and pintles through a pair of said extensions engaging the edges of the flanges of said cover member to hingedly mount said body and cover in respect of each other.

10. A lady's powder compact and vanity case comprising a body member and a cover member, each member comprising a shallow, substantially channeled section to provide a web and side flanges complementarily formed so that the flanges of one member receive the web of the other member to provide smooth faces when the webs contact each other with the flanges of each member engaging the edges of the other member, said body member having pairs of extensions directed to each edge of said body member enveloping the flanges of said cover member, and pintles through a pair of said extensions engaging the edges of the flanges of said cover member to hingedly mount said body and cover in respect of each other, and means formed on contacting portions of said members, opposite to said hingedly formed portion to latch said cover member and body member into engagement.

11. A compact or vanity case comprising a body member and a cover member, each member comprising a substantially shallow, channeled section to provide a web and flanges and of a form and size in respect to each other to permit the webs to contact each other with the flanges of each member engaging the edges of the other member to nest the members compactly, means adjacent one edge of said body member to hingedly mount said cover member, and means formed adjacent the opposite edge cooperating with a portion of the flange of the cover member to latch said cover and body member into frictional engagement.

12. A compact or vanity case comprising a body member and a cover member, each member comprising a substantially shallow, channeled section to provide a web and flanges of a form and size in respect to each other to permit the webs to contact each other with the flanges of each member engaging the edges of the other member to nest the members compactly, means adjacent one edge of said body member to hingedly mount said cover member, and means formed adjacent the opposite edge cooperating with a portion of the flange of the cover member to latch said cover and body member into frictional engagement comprising a lip forming enlargement engaging a complementary portion of the body member.

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