

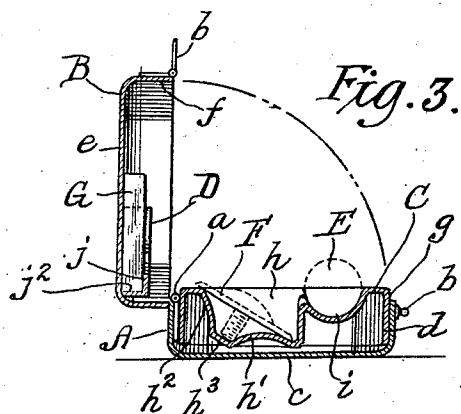
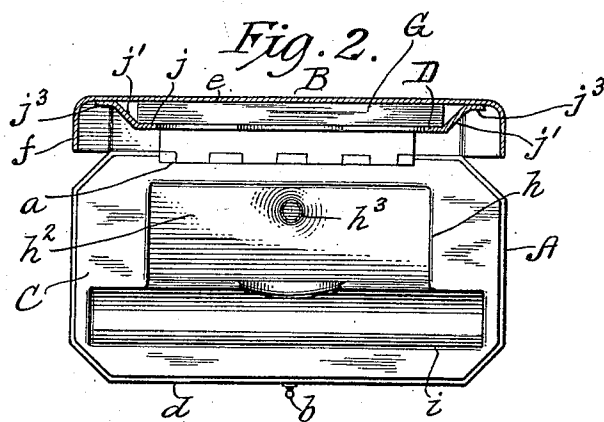
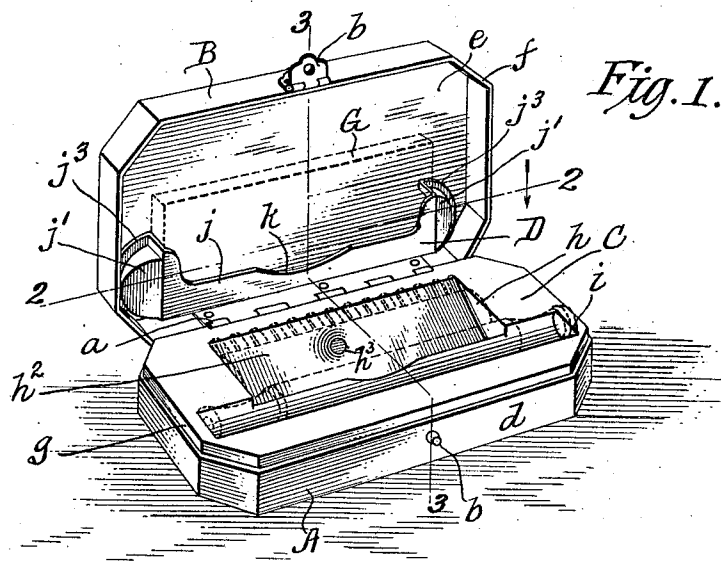
July 15 , 1924.

1,501,528

J. DAVIS

DISPLAY CASE

Filed March 14, 1922



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UNITED STATES PATENT OFFICE.

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DISPLAY CASE.

Application filed March 14, 1922. Serial No. 543,706.

To all whom it may concern:

Be it known that I, JOSEPH DAVIS, a citizen of the United States, residing at the city of Newark, county of Essex and State of New Jersey, have invented a certain new and useful Display Case, of which the following is a specification.

My invention is a display case, the same being adapted, more particularly, for the storage of a safety razor and for the display of the components of such razors in an attractive manner, although it is to be understood that the case may be adapted for use as a means for the storage and display of articles other than razors.

The object is to retain the components of a safety razor in a non-movable relation one to the other within the package, so as to preclude shaking and rattling, and at the same time to afford an attractive display of such parts upon opening the case and placing it on view within a store window, upon a show case, etc.

The invention comprises an encasing member the parts of which are hingedly connected, a bottom member fixedly attached within one part of the encasing member, said bottom member being provided with depressions adapted to serve as pockets for certain components of the safety razor, and a retainer positioned within the other part of the encasing member, said retainer being more or less yieldable for frictional contact with another component of the safety razor for effectively holding said component in secure relation to that part of the encasing member which is adapted to be opened or closed, whereby the article held by the retainer is adapted for movement with said movable part.

Other functions and advantages of the invention will appear from the following description taken in connection with the drawings, wherein—

Figure 1 is a perspective view of my display case, the same being in open condition and the articles being represented by dotted lines.

Figure 2 is a sectional plan view, the plane of section being through the cover and the retainer thereon as indicated by the dotted line 2—2 of Figure 1.

Figure 3 is a vertical cross section on the line 3—3 of Figure 1.

The display case in one practical form of

construction includes an encasing member comprising two parts A, B, hingedly connected in a desirable manner at *a*, for the part B to serve as a cover for part A, said two parts being locked when closed by an appropriate latch *b*.

Part A of the encasing member comprises an under wall *c* and a boundary wall *d*, the same being composed of a single piece of material moulded or otherwise manipulated to the desired form and dimensions. The cover part B is composed, also, of a single piece of material molded to produce a top *e* bounded by a flange *f*, the form and dimensions of the part B corresponding to the part A so that the parts A, B, are adapted for assemblage in a manner for the part B to serve as a cover for part A in securely closing the case.

Within part A of the case is positioned a bottom member C, fashioned to fit snugly within said part A and to be attached fixedly within the same in a desirable manner. Said bottom member C is provided with a boundary flange or wall *g* in depending relation to the edge of member C, which boundary flange *g* fits tightly within wall *d* of part A, see Figure 3, and is adapted to be held permanently in place as by cementing flanges *d g* together. The bottom member is constructed with depressions adapted to serve as pockets for certain components of the safety razor to be displayed, two of such depressions being shown. One depression is a recess *i* extending longitudinally of the member adjacent one of its side edges, the bottom of the depression being of curved cross section as shown in Figure 3, whereby the recess *i* is adapted to receive the handle portion of the safety razor. The other depression *h* is a recess somewhat wider than, but not quite so long as, recess *i*, and the bottom *h'* of this wider recess is of irregular formation in cross section, as shown in Figure 3, to produce a rear wall or panel *h²*, a peculiarity of which rear wall or panel is that it is inclined at an angle to the plane of the bottom of the case, and which rear wall or panel is fashioned intermediate its ends with a centrally positioned socket *h³*. The recess *h* is adapted for containing the body portion of a safety razor, the stem of which body portion enters the socket *h³*, whereas the back wall or panel *h²* of said recess *h* so limits the introduction of the

razor body into the recess as to position the same in an inclined relation to the plane of the exposed top surface of member C, whereby the razor body is displayed to view.

5 The flange *f* of the hinged cover part B provides on the under side of said cover part a chamber adapted for containing the retainer D. In a practical form of this re-
10 tainer it is constructed in a single piece of material molded to produce a front member *j*, the end members *j'* inclined to the plane of the front member, an under flange *j²* extending lengthwise of the front member and merging into the inclined end members *j'*,
15 and a marginal flange *j³*. The front member *j* is not as wide as the end members, and one edge of this front member is notched or cut away at *k*. The retainer is positioned with the marginal flange *j³* in
20 contact with the cover part B on the under surface thereof, and said retainer is fixedly attached to said cover part by cementing the retainer thereto. The retainer is thus at-
25 tached at one edge to have a rigid relation to the cover part, but the other edges of the front member *j* and the end members *j'* are free or unattached so that the retainer is more or less yieldable, such flexibility of the retainer being desirable for the reason
30 that said retainer is adapted for frictional contact with the article to be inserted therein in a manner to hold said article against movement and to adapt the article so held for movement with the cover part in open-
35 ing or closing the same with respect to the body part A of the case.

In the constructional form of the case herein shown and described, it is adapted for containing and displaying the three
40 components of a safety razor as indicated by dotted lines in Figures 1 and 3 and partly shown by full lines in Figures 2 and 3; thus, the handle E occupies the recess *i*, the body F is contained in recess *h*, and the
45 package G of razor blades is confined within the retainer D, the frictional contact of which retainer with the blade package operates to hold said package securely in place so that the cover may be opened and closed
50 without the package falling out of place, and the notch *k* permitting the fingers to have access to the package so as to withdraw it when required. It is apparent, however,
55 that articles other than safety razors may be packed within the case so as to be held by the parts thereof, and, further that the form and dimensions of the case may be modified by a skilled constructor to suit the form and character of the other articles to
60 be packed and displayed.

The display case of my invention may be composed of any material suitable for the purpose, one of such materials consisting of celluloid, or analogous products adapted to be molded under heat and pressure. My
65 case is composed of four pieces of material, i. e., the two parts A B of the encasing member, the bottom member C, and the re-
70 tainer D, each of which parts is of such formation as to be readily molded, and said parts are adapted for assemblage easily and quickly to the end that the process of manu-
75 facture is simplified and the articles manufactured economically.

Having thus fully described the invention, 75 what I claim as new and desire to secure by Letters Patent is:

1. A display case embodying an encasing member composed of parts hingedly con-
80 nected, and a bottom member fixedly attached to one of said parts, said bottom member being provided with a plurality of recesses positioned adjacent to each other, one of said recesses being bounded by a wall or
85 panel inclined to the plane of the bottom member and said panel or wall being formed with a socket intermediate the ends of said wall.

2. A display case embodying an encasing member comprising parts hingedly con-
90 nected, and a retainer composed of a single piece of flexible material fashioned to produce end members inclined to the plane of a front member, said flexible material being
95 fixedly attached at one edge to one part of the encasing member, the unattached edges of the flexible material being free in order for the front and end members to friction-
100 ally clasp an article adapted to be inserted within the retainer.

3. A display case embodying an encasing member comprising parts hingedly con-
105 nected, a bottom member fixedly attached to one of said parts, said bottom member being of irregular cross section and producing a plurality of recesses one of which is bounded by a rear panel inclined to the plane of said
110 bottom member, and a retainer fixedly attached within the other part of said encasing member, said retainer being composed of a single length of flexible material one
115 edge only of which is attached fixedly in position, leaving other edges of the flexible material free to have frictional contact with the article adapted to be inserted within said retainer.

In testimony whereof I have hereto signed my name this 8th day of March, 1922.

JOSEPH DAVIS.