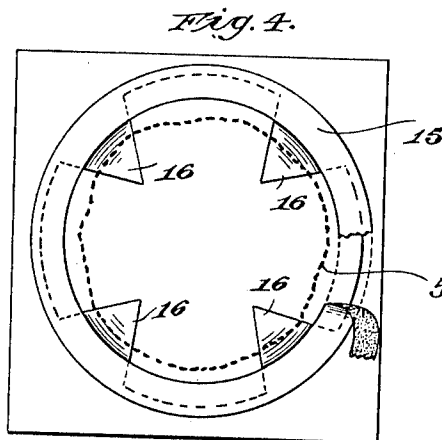
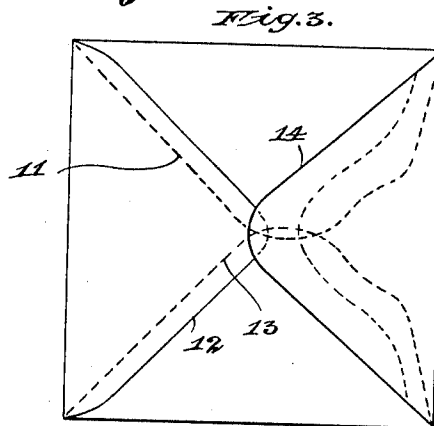
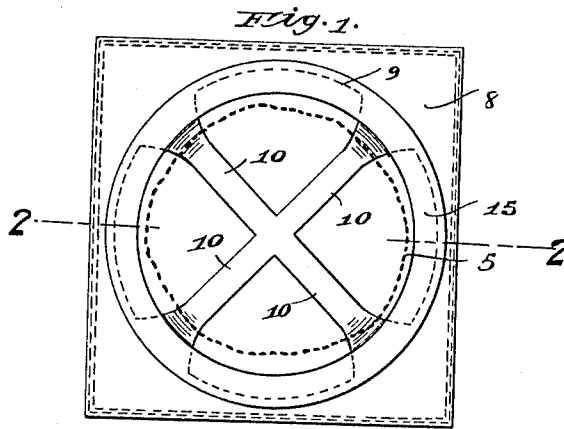


F. L. SLEEPER.
 CERAMIC PAINT PACKAGE.
 APPLICATION FILED AUG. 2, 1912.

1,061,414.

Patented May 13, 1913.



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CERAMIC-PAINT PACKAGE.

1,061,414.

Specification of Letters Patent.

Patented May 13, 1913.

Application filed August 2, 1912. Serial No. 712,999.

To all whom it may concern:

Be it known that I, FREDERICK L. SLEEPER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Ceramic-Paint Packages, of which the following is a specification.

Since ceramic paint embodies an expensive substance, namely, gold, it is highly necessary that it be inclosed in a package which will permit of it being readily opened without having the paint come in contact with any part thereof except the palette upon which the paint rests. Furthermore, if any part of the package comes in contact with the paint it is customary to remove it on account of its expensive nature and thus foreign substances may enter the paint in scraping it off from parts of the package other than the palette which frequently form blemishes or imperfections in the completed painted surface. It is further desirable to hermetically seal the package and yet the sealing must be so accomplished that it may be conveniently and effectively removed.

The principal objects, therefore, of my invention are to provide a ceramic paint package which is hermetically sealed and that may be readily and conveniently opened without the paint coming in contact with any part of the package except the palette upon which it rests and to provide a package that may be constructed and readily assembled at low cost.

Other advantages and improvements will appear to those skilled in the art.

Referring now more particularly to the drawings, Figure 1 is a top view of my preferred form of package. Fig. 2 is a section on the line 2—2 of Fig. 1; Fig. 3 is a bottom view of Fig. 1; Fig. 4 is a top view of a modified form of package.

Referring now more particularly to the drawings, it is customary to place a quantum of ceramic paint 5 upon a palette 6 which preferably consists of a vitreous material, such as glass, and which may be in any desired shape. It is also a common practice in the art to cover the quantum of paint with an impervious member such as a celluloid cover 7 of substantially the same form as the glass palette 6 and the central portion of which is made sufficiently convex in order that it will be out of contact with the paint 5.

As a means for holding the impervious member 7 and palette 6 together, I employ an inclosing member which may be of any suitable flexible material having low tensile strength such as a good grade of paper. This inclosing member is cut to suitable form, herein shown in the shape of an ordinary envelop so as to provide a front face 8 having an opening 9 formed therein. Projecting inwardly of said opening and preferably formed integral with the inclosing member are the releasing members 10. Inclosing sections 11, 12, 13 and 14 are preferably formed integral with the inclosing member. The edges of adjacent sections overlie each other and are provided with a suitable adhesive material whereby the four sections may be secured together and hermetically seal the rear face of the package. The marginal edge of the face 8 adjacent the opening 9 may be also provided with an adhesive material that will adhere to the impervious member 7 thereby forming a hermetically sealed joint around the opening 9. In the preferred form I employ a sealing ring 15 which may be made of any suitable material of low tensile strength and one face of which is provided with an adhesive; the ring being so formed that its smaller diameter is less and its larger diameter greater than the diameter of the opening 9, whereby a portion of said ring will overlie the face 8 adjacent the opening 9 and adhere to the inclosing member and the remaining portion of said ring will adhere to the impervious member 7, thus effectively sealing the opening 9.

While there are several ways of applying the inclosing member to the palette and impervious member, I deem it most expedient to gum the sections 11, 12 and 13 to each other, leaving the sections 14 free so that the palette and impervious member may be slipped within the inclosing member, whereupon the section 14 is gummed to the other section. The sealing ring 15 may be then applied.

In opening the package, since the releasing members 10 are not glued to the impervious member 7 they may be easily broken and by pulling each back upon itself the retaining ring 15 may be broken at several points thereby freeing it from the cover, whereupon the entire inclosing member may be effectively removed so that the palette and

cover may be freed without in any way disturbing the quantum of paint deposited on the palette.

In Fig. 4 the releasing members 16 project inwardly of the opening 9 only slightly, but a sufficient distance in order that they may be readily grasped for tearing the inclosing member away from the impervious member 7, but I prefer the strap formation as shown in Fig. 1 on account of the integral releasing members 10 having the additional function of holding the face 8 against the impervious member 7 and also preventing accidental tearing of the sealing ring since they lie flat against the impervious member.

I do not wish it to be understood that I am limited to the precise form of inclosing member herein shown, as it is obvious that my invention does not reside in any particular form given to such member, but does reside broadly in providing a suitable inclosing member of low tensile strength, whereby the inclosing member may be readily removed from the impervious member and palette, and, therefore, without confining myself to the particular details herein shown.

I claim:

1. A ceramic paint package comprising a palette for receiving a charge of paint, an impervious member overlying said palette, an inclosing member of low tensile strength adapted to receive said palette and impervious member and provided with an opening therein and means for holding said inclosing member to said impervious member adjacent the periphery of said opening.

2. A ceramic paint package comprising a palette for receiving a charge of paint, an impervious member overlying said palette, an inclosing member of low tensile strength adapted to receive said palette and impervious member and provided with an opening therein, means for holding said inclosing

member to said impervious member adjacent the periphery of said opening and means connected to said inclosing member for conveniently separating said inclosing member from said palette and impervious member.

3. A ceramic paint package comprising a palette for receiving a charge of paint, an impervious member overlying said palette and having its central portion convexed, an inclosing member having an opening therein and means secured to said inclosing member and adjacent said opening for conveniently tearing said inclosing member from said palette and impervious member.

4. A ceramic paint package comprising a palette for receiving a charge of paint, an impervious member overlying said palette and having its central portion convexed, an inclosing member of low tensile strength having an opening therein, means connected to said inclosing member for conveniently tearing the same from said palette and impervious member and a sealing member for securing that portion of the inclosing member adjacent said opening to said impervious member.

5. A ceramic paint package comprising a palette for receiving a charge of paint, an impervious member overlying said palette and having its central portion convexed, an inclosing member of low tensile strength having an opening therein through which the central convexed portion of said impervious member projects, releasing members connected to said inclosing member adjacent the marginal edge of said opening and a sealing ring overlying the edge of said opening and sealed to both said inclosing member and to said impervious member.

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