May 12, 1942. F. KRAUSE 2,282,483

MERCHANDISE CONTAINER

Filed Oct. 25, 1938 2 Sheets-Sheet 1

Fig. 2.

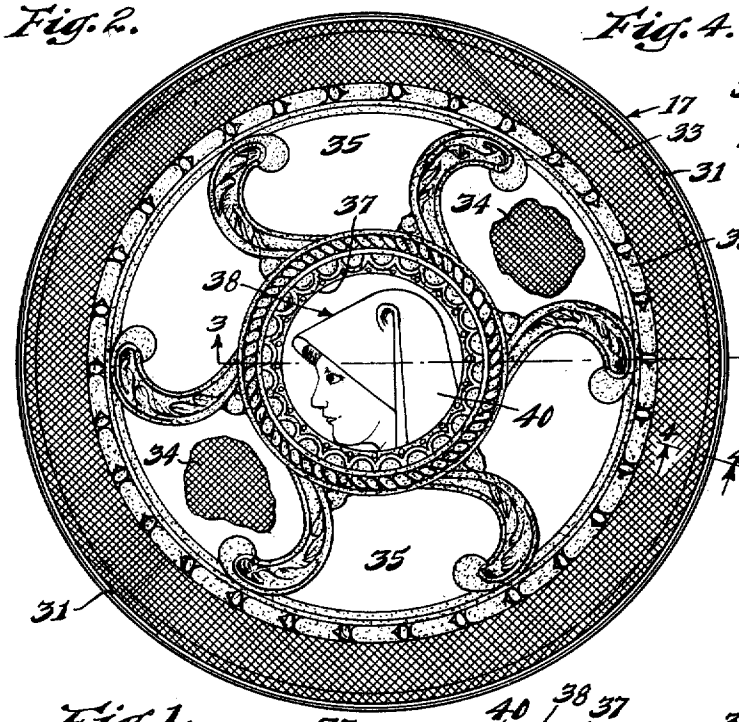


Fig. 4.

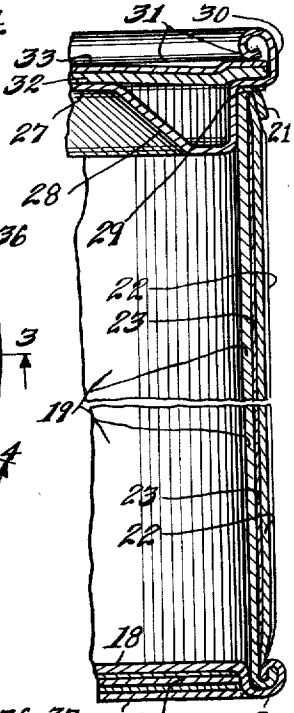
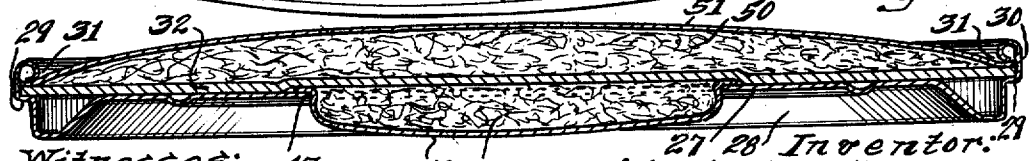


Fig. 1.



Fig. 3.



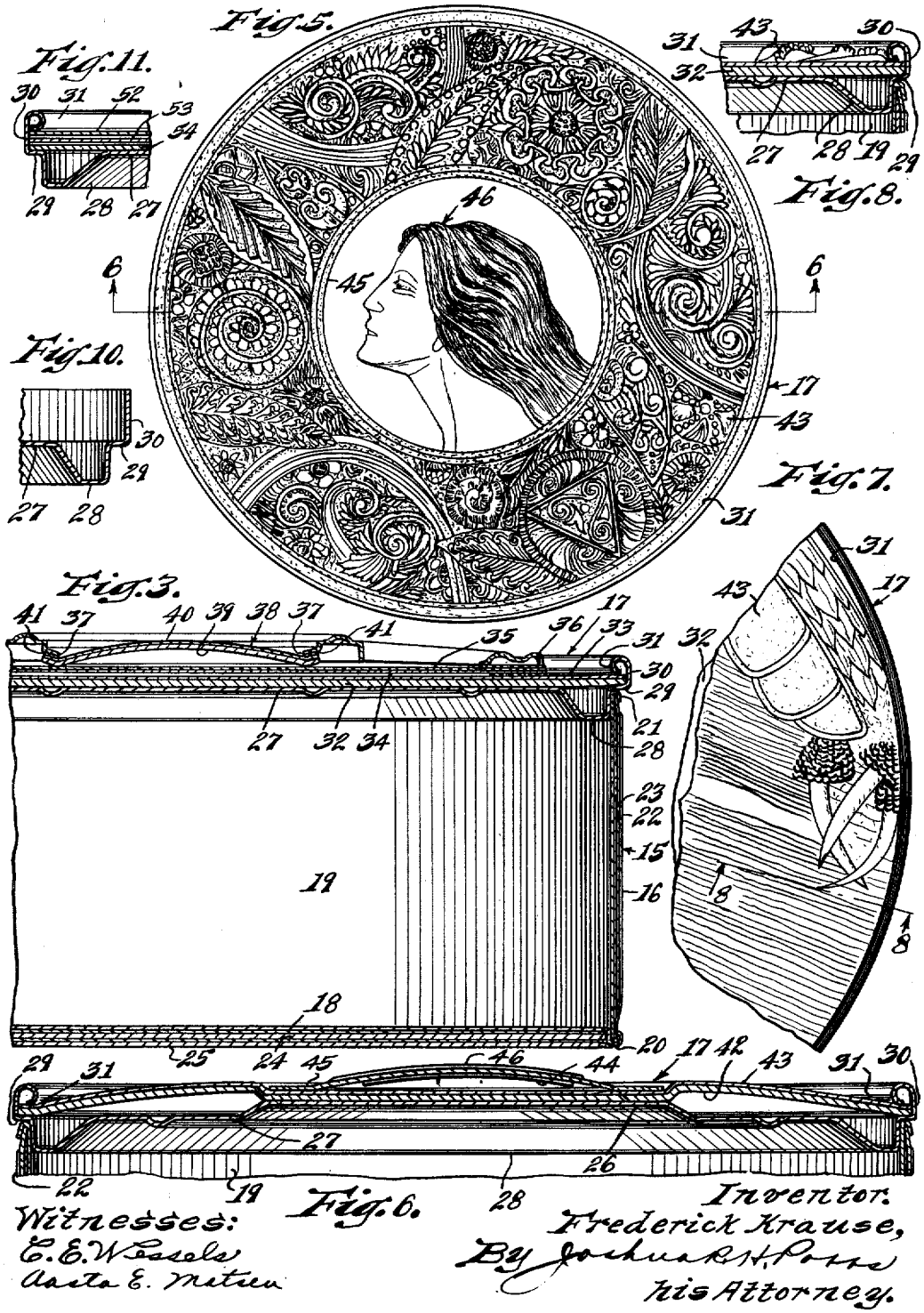
Witnesses:
C. E. Wessels
Anita E. Matern

Inventor:
Frederick Krause,
By Joshua R. H. Potts
his Attorney.

May 12, 1942. F. KRAUSE 2,282,483

MERCHANDISE CONTAINER

Filed Oct. 25, 1938 2 Sheets-Sheet 2



Witnesses:
C. E. Wessels
Anita E. Metten

Inventor.
Frederick Krause,
By Joshua R. H. Potts
his Attorney.

Patented May 12, 1942

2,282,483

UNITED STATES PATENT OFFICE

2,282,483

MERCHANDISE CONTAINER

Frederick Krause, Chicago, Ill., assignor to S. K. Smith Co., Chicago, Ill., a corporation of Illinois

Application October 25, 1938, Serial No. 236,922

2 Claims. (Cl. 220—42)

This invention relates to improvements in merchandise containers and method of making and has for an object the production of an improved article of this character and an improved method of fabrication.

A specific object of the invention is the provision of an improved article of manufacture in the form of an attractive container for various articles or materials, such as pastry, confections, etc., and an important object of the invention is the production of a container of this character economical to manufacture, attractive in appearance, and durable in construction whereby the container is of a permanent nature.

Other objects will appear hereinafter from the following detailed description of the construction and mode of manufacture.

The invention may be best understood by reference to the drawings, in which:

Fig. 1 is a perspective view of the base portion of the container with the cover applied;

Fig. 2 is a plan view of one type of cover;

Fig. 3 is a vertical sectional view taken substantially on the line 3—3 of Fig. 2;

Fig. 4 is a sectional view similar to Fig. 3, but on an enlarged scale, taken on the line 4—4 of Fig. 2;

Fig. 5 is a plan view of a modified form of cover;

Fig. 6 is an enlarged section taken on the line 6—6 of Fig. 5;

Fig. 7 is a plan view of the edge portion of a second modified form of cover;

Fig. 8 is an enlarged cross-sectional view taken on the line 8—8 of Fig. 7;

Fig. 9 is a vertical sectional view of an additional modified form of cover;

Fig. 10 is a sectional view of the edge portion of a metallic support preferably used on the different forms of covers prior to attachment of the ornamental portion of the cover and the crimping operation securing said ornamental portion; and

Fig. 11 is a view similar to Fig. 8 of a further modification.

The preferred embodiment of the invention and preferred method of construction, shown in Figs. 1, 2, 3 and 4, comprises an ornamentally covered container 15 consisting of a main body portion 16 of metal or other suitable material having the necessary rigidity. The cover member 17 is so constructed as to form a tight and durable fit when applied to the upper edge of the main body portion 16. The body portion 16 consists of an usually flat bottom portion 18 and a cylindrical side wall portion 19, these two parts being so connected as to provide a downwardly extending flange 20 formed on the circumferential edge of the bottom portion 18. In addition to the lower circumferential flange 20, the side wall 19 is also provided with an upper or top flange 21. The purpose and function of flanges 20 and 21 are to inclose the upper and lower edges of a fabric, fibre or other covering 22 which may be affixed to the side wall 19 by means of glue or other suitable adhesive 23. The side wall covering 22, as clearly shown in Fig. 1, is preferably of an embossed material to maintain the durable outline of any suitable or desired design. In the construction of the container this side wall covering is formed of fabric material such as cardboard with the design embossed by means of dies and the material subjected to heat during the pressing operation to maintain the outline of the ornamentation. After the side covering has been applied and secured as described, it may be coated with enamel or any desired coating.

In the preferred form of article and method shown, the bottom portion 18 has affixed thereto a fabric covering 24, over which is applied and secured a second outer covering 25 which may be of felt, suede, leather, or similar material. The fabric covering 24 is glued to the bottom portion 18 and similarly the covering 25 is secured by an adhesive to the interposed fibrous material 24.

In the form shown in Figs. 5 and 6 there is provided on the cover member 27 of the cover 17, an elevated centrally arranged portion or kick-up 26 adapted to serve as a support for a dome-shaped cover, web, or dome of an embossed disc with a finished edge and tight seal, when this form of cover is employed. As shown in detail in Fig. 10 the cover member is uppressed and provided with a surrounding annular depending portion 28 with an inclined or frusto-conical inner wall and a vertical outer wall adapted to fit snugly within the body portion 19 with a horizontal portion at the top forming an adjacent outer downwardly facing annular shoulder 29 to complete a snug fit of the engaging portion of the cover member with the upper edge of the container body, side or lateral wall portion 19 at the flange 21. Preliminary to securing the ornamental fabric or textile portion of the cover, the base metallic portion 27 of the cover outwardly of the shoulder 29 has an upwardly extending flange 30 which is turned inwardly to form a bead or crimped edge 31 to engage and secure the peripheral edge of the ornamental member.

As clearly shown in Fig. 3, the inwardly curved or crimped edge 31 of the cover flange 30 engages the additional covering of the entire top or upper surface of the cover member.

In the preferred forms shown in Figs. 1, 2, and 3, the cover member is not only provided with an intermediate reinforcing fibrous material 32, over which a textile material 33 may be secured by suitable adhesive, but in addition there is superposed a textile material 34 which serves as a finishing for the cover top. There is next applied a transparent insert 35 which in the preferred embodiment is Celluloid and thereover is placed a perforated frame 36 which, prior to application upon the cover, has been embossed and trimmed to provide a central opening 37 and circumferential openings as shown in Fig. 2. It will be understood that the formation of the cover insert comprises a series of laminations in the form of fabric reinforcing material, transparent material, and a frame member to enhance the attractiveness of the container. In this particular arrangement there is incorporated a central ornamental medallion 38 mounted upon a reinforcing support 39 and having a transparent cover 40 of Celluloid or equivalent material. The medallion portion of the cover insert is glued along its peripheral edge to the adjacent portions of the frame member 36 as at 41.

Referring to Figs. 5 and 6, the modified form therein shown in cross-section comprises a fabric or fibre base 42 mounted upon the metallic cover member and similarly secured by the crimped edge 31 of the cover side projection or flange 30. Prior to application upon the metallic cover, however, in this particular form the fabric material has superposed thereon a metallic foil 43 which, together with the fabric insert, is die pressed under heat to maintain the required rigidity. Prior to applying the cover member the metallic foil is sprayed with any desired paint or enamel and then rubbed or burnished and polished to bring out the highlights and to give an antique or more attractive appearance. After the foregoing operations the interior of the entire container may be coated with an adhesive paint or enamel, or if preferred the bottom and side portions may be lined with fabric or textile material.

In the form shown in Fig. 6 there is provided an individual support 44 for an embossed central inlay 46, and the border portion 45 is secured to the metal foil covering 43 by adhesive.

In the form shown in Fig. 9 the central portion of the cover member 27 is provided with a circular opening 47 within which is inserted a cushion member 48 having suitable resilient backing 49 which may consist of cotton or similar material. Likewise the cover member in this form has a similar cushion backing 50 and a cloth covering 51, and the peripheral edge of the covering 51 is secured by adhesive to a fibrous base 32 prior to the engagement by the crimped edge 31.

In Figs. 7 and 8, the construction is practically the same as in Figs. 1 to 6, inclusive, except that the same is flat. In this form, the reinforcing fibrous material or fabric base is designated at 32, on which is the sheet of metallic foil 43 both held beneath the crimp or bead 31, the flat embossed disc not being domed.

In Fig. 11, a plurality of layers are held beneath the crimp 31. The same is shown by way of example as consisting of a top layer 52 representing an embossed and die cut disc, with openings cut out in parts of the design if desired, a second or intermediate layer 53 of Celluloid, or similar transparent or translucent material as a window effect to permit a third layer 54, such as colorful silk or similar material or imitation thereof to show through the cut out openings in layer 53. Of course, in this form all of the layers are crimped at the edge and securely held in place and the edges sealed, suitable padding being inserted between the layers if desired to give a soft pad effect to the lid surface.

While I have illustrated and described the preferred form of construction for carrying my invention into effect and the preferred procedural steps for carrying out my novel method, these are capable of variation and modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

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

1. An ornamental merchandise container of the class described comprising a metallic base and side portion, and a metallic closure comprising a substantially flat plate having its outer portion shaped to form a vertical peripheral wall and an outwardly extending peripheral flange to fit within said side wall and rest upon the upper edge thereof respectively, and terminating in an inturned crimped edge forming a bead, a sheet material member conforming to the peripheral contour of the closure and arched across said plate and having its periphery secured beneath said bead, the central portion of said cover plate being elevated above the normal plane thereof, and the central portion of the arched member being depressed to rest on said elevated portion, said elevated and depressed portions being in contact substantially throughout their extent.

2. An ornamental merchandise container of the class described comprising a metallic base and side portion and a metallic closure comprising a substantially flat plate having its outer portion shaped to form a vertical peripheral wall and an outwardly extending peripheral flange to fit within said side wall and rest upon the upper edge thereof respectively and terminating in an inturned crimped edge forming a bead, a sheet material member conforming to the peripheral contour of the closure and arched across said plate and having its periphery secured beneath said bead, the central portion of said cover plate being elevated above the normal plane thereof, and the central portion of the arched member being depressed to rest on said elevated portion and an ornamental device secured within said depressed portion.

FREDERICK KRAUSE.