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E. F. HULBERT

CONTAINER

Filed Jan. 22, 1923

Fig. 1.

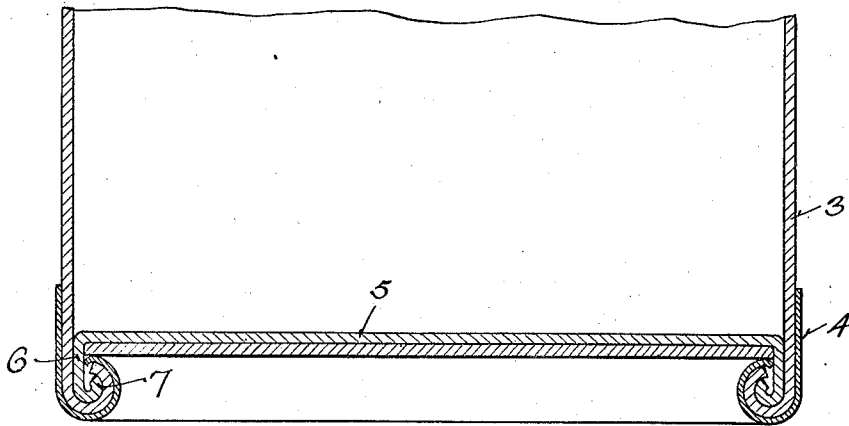
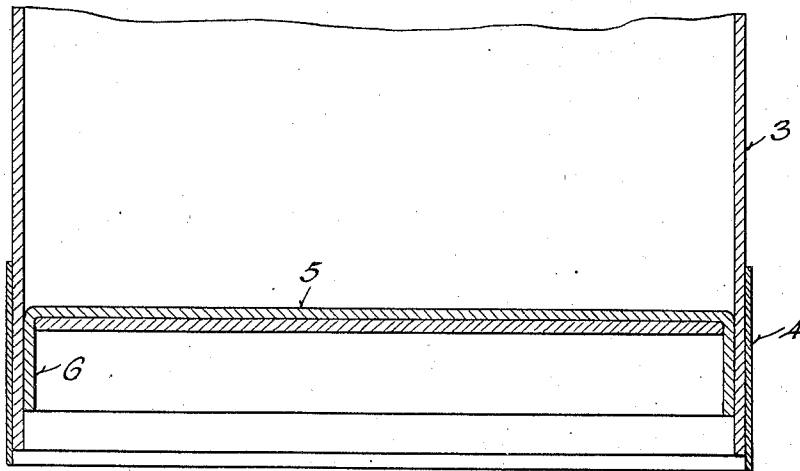


Fig. 2.



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CONTAINER.

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This invention relates to containers, and more particularly to a reinforced fibre container.

The object of the invention is to provide a container which may be readily produced and which has its head reinforced and secured in position by a metal band or strip which grips the head and clamps it effectively to the side wall or walls of the container.

With the above and other objects in view, the invention consists in the construction hereinafter set forth and all equivalents.

In the drawings: Fig. 1 is a detailed vertical sectional view through a container embodying the invention; Fig. 2 is a view similar to Fig. 1 showing the container partly assembled.

The subject-matter of the invention relates to the means employed for connecting the head to the side of the cover or body of the container, and as such means may be identical for either the cover or the body of the container, the body of the container alone has been shown in detail for the purpose of explaining the invention. The sides 3 of the container, as well as the sides of the cover, are composed of fibre, either tubing or other suitable shape, such fibre tubing usually being made up of a number of wrappings of paper or fibre sheets.

A metal sheathing, as a band 4, preferably of thin sheet metal or other suitable sheet metal, is designed to be slipped over one end of the box siding or cover siding.

The head 5 of the box, or the cover, is of fibre and may consist of several laminations, as shown, with one or more of these laminations bent up, as at 6, to form a dished head, and in case of a tubular container is in cylindrical form and is fitted

within the tubular siding 3. As shown in Fig. 2, the upper end of the band is positioned slightly above the upper end of the tubing and the head is positioned within the tubing at a distance from the outer edge thereof, and while the parts are in this position suitable tools operate upon the flanged part 6 of the cover, the outer edge of the box and the upper edge of the band so that these parts are rolled or crimped up into a bead 7 against the main body of the head to secure the head in place and form a meal sheathing over the end of the box or cover to reinforce the container and also hold the head in position. This crimping operation also draws the outer portion of the strip or band tightly against the outer side of the box or cover body.

I have used the term "band" in this specification to include broadly a ring or strip, the ring form being used on cylindrical containers while the strip form may be used on containers having polygonal shaped bodies or sides.

I desire it to be understood that this invention is not to be limited to any specific form or arrangement of parts except in so far as such limitations are specified in the claim.

What I claim as my invention is:

In a container, the combination of a siding, a metal band fitting over an end of said siding and a laminated head having a dished member fitting within said siding and a flat member fitting within the flanged portion of said dished member, parts of said band, siding and the flanged portion of said dished member being rolled inwardly into clamping engagement with said flat member of said head.

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