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A. C. HOFFMAN

2,081,930

WATERPROOF CONTAINER FOR BATHERS

Filed Feb. 26, 1934

Fig. 1.

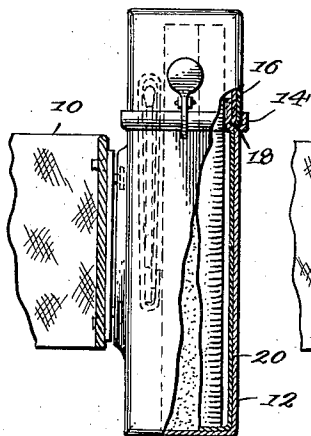


Fig. 2.

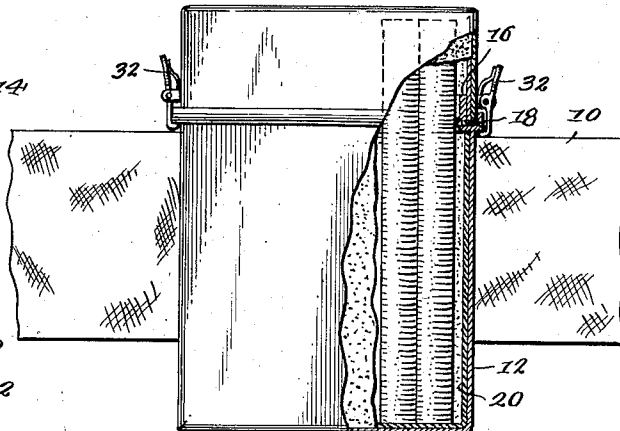


Fig. 3.

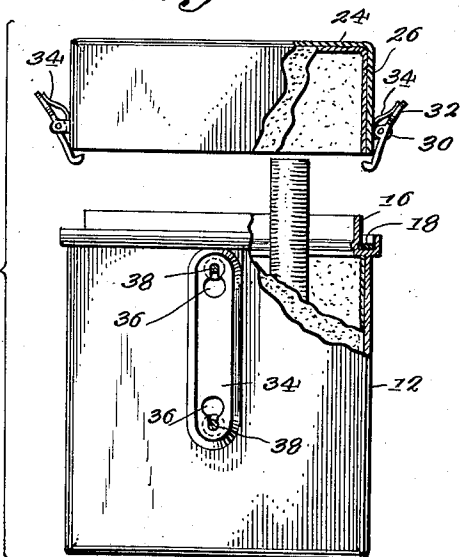


Fig. 4.

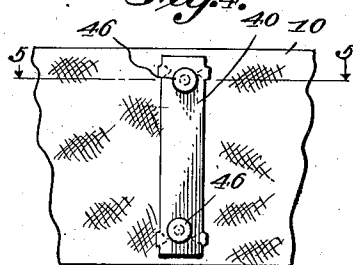


Fig. 5.

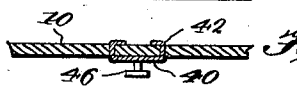


Fig. 6.

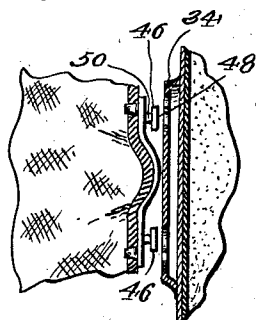


Fig. 7.

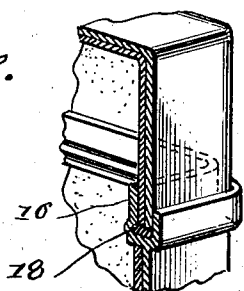
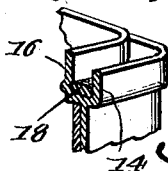


Fig. 8.



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WATERPROOF CONTAINER FOR BATHERS

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1 Claim. (Cl. 220—46)

The present invention relates to a waterproof container and has particular reference to a container especially adapted to be worn by bathers wherein articles such as smoking appliances, jewelry, or any other article, may be carried in a dry or waterproof condition.

One of the objects of the present invention is to provide a container especially adapted for articles of this class which may be readily secured to the wearing apparel of the user, and which may be opened and closed with facility.

A still further important object of the invention will be found to reside in the novel manner in which the container may be secured to, or quickly detached from the wearing apparel.

A still important attribute of the invention will be found to reside in the novel manner in which the lid of the container is secured to the container to effect a perfect seal preventing the entrance of moisture or water into the container.

The present invention contemplates the provision of a substantially rectangular shaped container which may be constructed of metal and lined with rubber or the like, or if so desired, constructed of a combination material. The lower portion of the container is provided with an annular flange adapted to receive the edge of a rubber lined cover in a novel manner to effect a perfect seal therebetween and prevent the entrance of moisture or water into the container. The cover is provided with resiliently mounted catches which engage the annular flange on the upper portion of the container, and the container is adapted to be secured to the wearing apparel of the user, such as a belt or the like in a novel manner.

In the accompanying drawing, wherein like reference numerals designate corresponding parts throughout the same,

Figure 1 is a side elevational view partly in section of the container showing the cover secured in position thereon, and illustrating the manner in which the container is removably secured to the belt of a user.

Figure 2 is a front elevational view partly in section,

Figure 3 is a rear elevational view partly in section showing the cover in its removed position,

Figure 4 is a fragmentary front elevational view of a belt illustrating the manner in which the male attaching member is secured thereto,

Figure 5 is a horizontal sectional view of Figure 4, taken on line 5—5 looking in the direction of the arrows,

Figure 6 is a fragmentary vertical sectional view illustrating the manner in which the female attaching member is secured to the male attaching member on the belt,

Figure 7 is a fragmentary perspective view partly in section of the upper portion of the container illustrating the manner in which the cover is received in the annular flange portion of the container, and

Figure 8 is a fragmentary perspective view partly in section of one corner of the upper portion of the container.

In the drawing wherein for the purpose of illustration there is shown a preferred embodiment of the invention, the reference numeral 10 generally designates a belt to which the male portion of the attaching member of the device is secured and which will be more fully hereinafter described. The container includes a substantially rectangular shaped bottom portion 12 which is constructed of metal, or which if so desired may be constructed from a composition material such as bakelite or the like. The upper edge of the bottom portion 12 is offset laterally and directed upwardly defining an annular flange 14. Similarly on the inside of the bottom 12 on the upper edge there is provided an inwardly directed flange 16 which extends above the upper edge of the outer flange 14 defining an annular channel or groove in the bottom of which there is placed a rubber gasket 18. The inside of the bottom 12 of the container, as clearly illustrated in Figure 1, is lined with rubber which extends to the underneath side of the inner flange 16.

Similarly, the lid or top 24 is of general rectangular shape and is constructed of metal, or if so desired, of a composition material and is provided on its inside with a rubber lining 26. As clearly illustrated in Figures 2 and 3, the free edge of the cover or lid 24 is adapted to rest in the annular groove defined by the flanges 14 and 16 and upon the rubber gasket 18 therein. It is to be noted in this connection that the inner flange 16 snugly engages and abuts the rubber lining 26 on the inside of the cover to the end that there is provided in combination with the gasket 18 a very snug fit and consequently a waterproof sealed joint.

On oppositely disposed ends of the cover 24, there are provided apertured ears 30 into which there are pivotally mounted, hooks or catches 32. Normally, the lower free ends of the hooks 32 are directed inwardly toward the sides or ends of the cover by means of the resilient springs 34 which engage the inner upper end or sides of the catches.

Particular attention is invited to the manner in which the lower portion of the catches are constructed to the end that upon the placing of the cover in its closing position, the rounded edge portion of the hooked ends of the catch ride upon the upper edge of the flange 14 and are directed downwardly with the movement of the cover in that direction until the hooked portions of the catches are forced into gripping engagement with the lower edge of the flange 14, thereby securing the cover in position on the lower portion of the container, and at the same time depressing the lower edge of the cover into the gasket 18 to the end that a perfect seal between the cover and the lower portion is formed.

On the back of the container and secured to the lower portion adjacent the upper edge, and extending longitudinally thereof there is secured by soldering, welding, or the like, a cup-shaped female attaching member 34. As clearly illustrated, adjacent the ends of the female attaching member 34 and spaced therefrom are apertures 36 which merge into longitudinally extending slots 38 terminating short of the ends of the device. As previously mentioned, to the belt of the user or wearer of the device, there is secured a substantially resilient rectangular shaped male attaching plate 40 having spaced, laterally extending prongs 42 which extend through the belt and are clamped thereto as illustrated in Figure 6.

To the outside of the supporting member 40 there is secured spaced studs 46, each having a head 48 of the same diameter as the aperture 36, the stud is spaced from the support 40 by means of the shank portion 50, which is adapted to be received in the slot 38.

As illustrated in Figure 6, when it is desired to secure the container to the belt the resilient portion 40 is bent in the position illustrated in Figure 6, wherein the head 48 of the studs are inserted in the apertures 36 and upon releasing the support, the inherent resiliency of the device moves the studs outwardly to the position illustrated in Figure 1, wherein the container is securely fastened to the male support.

It is to be noted that the container is of such

a shape and size to accommodate not only a complete package of cigarettes if so desired, but also a book of matches as shown in Figure 1. It is of course, to be specifically understood that if so desired any other kind of articles which the user or wearer desires to be kept free from moisture or water may be placed therein, for example, jewelry, toilet articles, or the like.

By virtue of the safe and secure manner in which the container is fastened to the belt of the user, as well as the novel manner in which the cover is securely fastened to the bottom portion of the container and the perfect water seal afforded between the top and the bottom portion of the container, the user may feel free to wear the same in the water without fear of the articles being subjected to moisture or water and becoming detached and lost.

While there is herein shown for the purpose of illustration preferred embodiments of the invention it is to be specifically understood that it is capable of various changes and modifications without departing from the spirit or scope of the invention and it is intended therefore that only such limitations shall be imposed thereon as are indicated in the prior art or in the appended claim.

Having thus described the invention, what is claimed is:—

A moisture proof container comprising a bottom portion having annular spaced flanges on the upper edge thereof defining an annular channel, the outer flange being shorter than the inner flange, a gasket in said channel, a cover, a lining of moisture proof material on the inside of said cover, the inner side of said lining of said cover being adapted to snugly embrace the outside of the inner flange and the lower portion of said cover abut said gasket to form a moisture proof seal, the width of the cover and the lining on the inside thereof being slightly greater than the distance between said flanges, whereby the outer side of the cover closely embraces the inner side of the outer flange.

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