May 3, 1932. D. D. HANSON 1,857,018

COOLING RECEPTACLE

Filed Oct. 21, 1930

Fig. 1

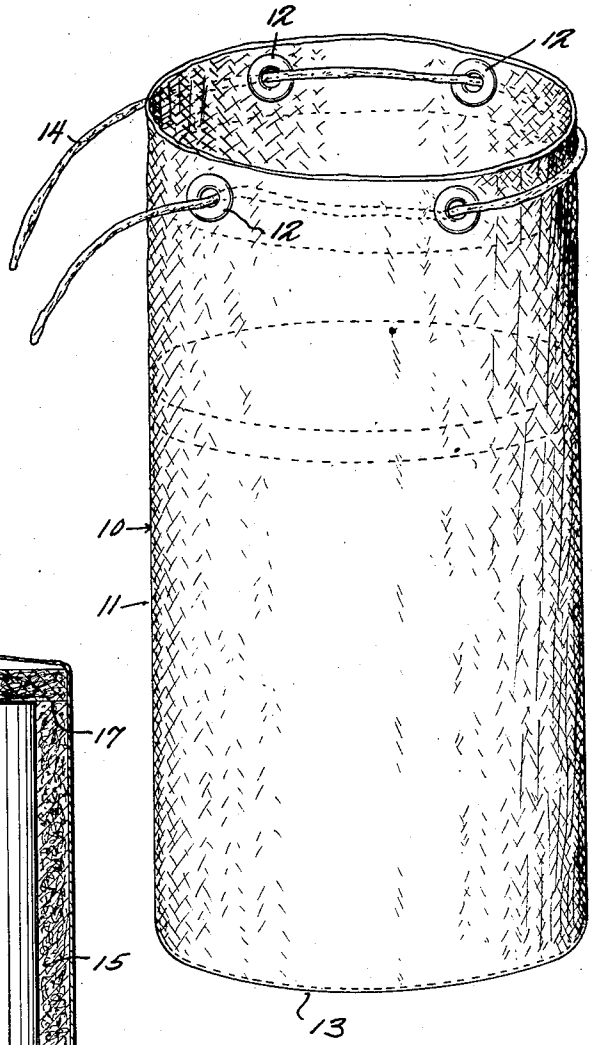
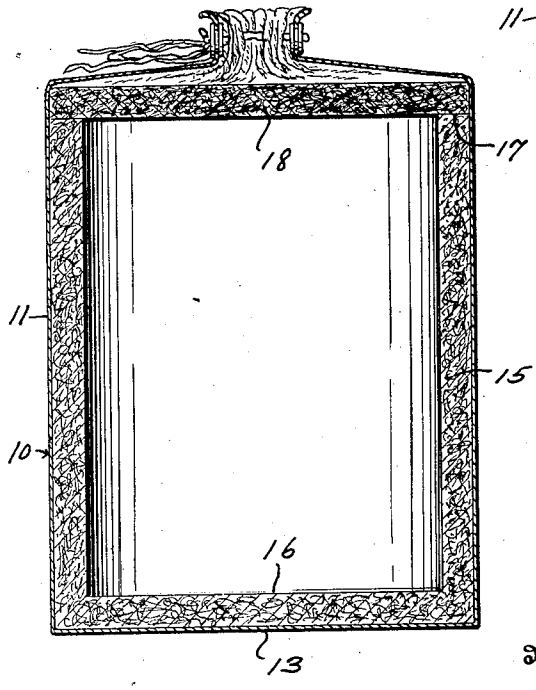


Fig. 2



Inventor

D. D. Hanson

By Watson E. Coleman

Attorney

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UNITED STATES PATENT OFFICE

DOROTHY D. HANSON, OF COEUR D'ALENE, IDAHO

COOLING RECEPTACLE

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This invention relates to cooling devices and more particularly to portable cooling devices which are adapted for use in maintaining food articles in a cooled condition.

An object of this invention is to provide a portable cooler which is so constructed as to maintain food articles in a cooled condition for a relatively long period of time, the device being maintained in a cooled condition through evaporation of moisture absorbed thereby.

Another object of this invention is to provide a cooling device of this kind which is so constructed that it will not be readily broken, being constructed of unbreakable foldable material which can be readily maintained in a sanitary condition at all times.

A further object of this invention is to provide a cooler of this character which can be readily and cheaply manufactured so as to permit the use of the device by tourists, campers or the like for maintaining edibles in a cooled condition during the heat of the day.

The above and various other objects and advantages of this invention will in part be described in and in part be understood from the following detailed description of the present preferred embodiment, the same being illustrated in the accompanying drawings, wherein:—

Figure 1 is a detail perspective view of a device constructed according to the preferred embodiment of this invention showing the device in open condition, and

Figure 2 is a vertical section taken substantially through the center of the device and showing the device in closed position.

Referring to the drawings, wherein like numerals of reference designate corresponding parts throughout the several views, the numeral 10 designates generally an outer casing or receptacle which is preferably constructed of fabric in the form of a heavy cloth such as canvas or the like, the cloth being constructed with a bottom 13 and cylindrical side walls 11. The top of the receptacle 10 is preferably open and adjacent the upper edge thereof is provided with a plurality of grommets or metallic eyelets 12 through which a flexible member 14 in the form of a cord or the like is adapted to be threaded, the flexible cord 14 constituting a draw cord for drawing the upper end of the receptacle 10 closed.

An inner receptacle or container 15 of suitable configuration which is provided with a closed bottom 16 and an open top 17 is adapted to be positioned within the outer fabric receptacle 10 and a lid 18 is removably mounted on the top of the inner receptacle 15. The inner receptacle 15 is preferably constructed of relatively thick porous material which is of an absorbent nature, being constructed of heavy felt or other fibrous material and in like manner the lid 18 is constructed of the same material.

Ths draw cord 14 when pulled, as shown in Figure 2, is adapted to draw the upper end of the outer receptacle 10 closed and hold the top or lid 18 upon the upper end of the inner receptacle 15. The inner receptacle 15 is adapted to be soaked or saturated with a fluid and prferably cooled water or the like and the outer receptacle 10 is adapted to maintain the inner receptacle in a moistened condition for a considerable length of time. The inner receptacle is adapted to receive any desired articles which it is desired to maintain in a coold condition and the inner receptacle 15 together with the articles therein will be maintained in a cooled condition so long as the inner receptacle 15 is in a moistened condition.

It will be obvious from the foregoing that a relatively simple and at the same time time practical cooler has been devised which may be readily transported by a tourist or traveler and which will maintain butter, milk or the like in a relatively cooled condition for a considerable period of time.

It is, of course, understood that various changes and modifications may be made in the details of construction and design of the above specifically described embodiment of this invention without departing from the spirit thereof, such changes and modifications being restricted only by the scope of the following claims.

I claim:—

1. In a cooler of the character described,

comprising an outer fabric casing, an inner porous casing adapted to be saturated with a volatile liquid, a lid for said inner casing, and a draw cord engaging said outer casing and adapted to close the upper end thereof whereby to prevent drying of the inner casing.

2. A cooler of the character described, comprising an outer flexible casing having an open upper end portion, a plurality of metallic eyelets secured to the outer casing adjacent the upper end thereof, a draw cord engaging in said eyelets and adapted to draw the upper end of the outer casing together, an inner relatively thick flexible casing adapted to be saturated with a volatile liquid, and a lid for said inner casing.

In testimony whereof I hereunto affix my signature.

DOROTHY D. HANSON.