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SUPPORTING CASE FOR VACUUM JARS.
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Witness

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SUPPORTING-CASE FOR VACUUM-JARS.


To all whom it may concern:

Be it known that we, FREDERICK W. BARTLETT, RICHARD B. GRANT, and EDWARD PAYSON COOKE, citizens of the United States, residing, respectively, at Caldwell, Essex county, Orange, Essex county, and Paterson, Passaic county, State of New Jersey, have invented certain new and useful Improvements in Supporting-Cases of Vacuum-Jars, of which the following is a specification.

Our invention relates to means for supporting and carrying vacuum jars and the like.

The present invention has for its object the provision of a supporting cover, jacket or case and suspending strap or sling, constructed and combined in a novel manner, particularly adapted for use in connection with a holder or container for a vacuum receptacle for the purpose of supporting the receptacle and its holder or container from the shoulder or body of a person to the end that the receptacle and its container may be conveniently, safely and easily carried by pedestrians, campers, soldiers, boy scouts and others requiring a convenient means for transporting a vacuum jar, bottle, or the like.

Our object is to provide, in a device of the character set forth, a flexible cover, jacket or case adapted to envelop the container or holder and arranged so as to be readily detachable for purposes of washing or otherwise; further, the provision of reinforcing and sustaining straps combined with the cover or case in a novel manner and adapted to constitute a bottom for the cover or case and a means for attachment of a sling or suspending strap and also for retaining the cap of the holder against accidental displacement; still further, an improved combination suspending strap or sling and fabric case having attached hooks and stirrups, whereby the sling can be snapped into engagement with the case or readily detached therefrom and, further, a novel means whereby the closure or stopper of the bottle or jar is attached to the cap of the holder and means whereby the cap is retained to prevent accidental loss of the closure and detachment of the cap.

We do not limit the use or adaptation of the invention to the particular jar and holder shown and described, as our improvements may be used in connection with any jar or bottle and outer holder therefor. Furthermore, our invention being susceptible of modification within the spirit and scope thereof, we do not limit ourselves to the precise details of the invention, and the embodiment thereof which is set forth hereinafter and shown in the accompanying drawings, is to be considered as illustrative, rather than restrictive, of the scope of the invention.

In the accompanying drawings Figure 1 is a perspective of the complete device; Fig. 2, a detail bottom view showing the cross-straps; Fig. 3, a detail of the straps, the cap, the closure, and parts of the cover; Fig. 4, a detail of the upper section of the device, the cap being thrown back; Fig. 5, a perspective of the cover, spread out flat, certain of the straps being broken away; Fig. 6 is a side elevation of a slightly modified construction; Fig. 7 is a side elevation of the upper portion of a further modification; and Fig. 8 shows a detail of construction.

The vacuum jar 1 has a removable closure 2, preferably a cork, and is removably contained within a holder or container 3 preferably of metal. The cap 6 which fits over the upper end of the container and is adapted to cover the closure or cork 2, is provided with a flat eye 7 which serves as a handle and also a retaining means, as will presently appear.

Surrounding the container 3 is a flexible jacket, case or wrapper 8 which is provided with eyelets 9 at its overlapping edges, the jacket being of such length that it will snugly encompass the container so that the eyelets 9 will be disposed for reception of a lacing 10 to tightly lace the jacket 8 around said container. By this means the jacket is rendered easily detachable so that it may be readily taken off, with its attachments. The jacket 8 may be of any suitable material, such as canvas, khaki or other durable fabric, leather, rubber, netting, etc. Stitched to the
the jacket is a bail-shaped strap 11, preferably of webbing, which extends across the bottom of the container 3 as at 11a and up the sides of the jacket on diametrically opposite sides thereof, and is brought over the upper edge of the jacket and riveted at the points 11b for the purpose of proper securement and to form loops to hold the metallic stirrups 12.

A strap or sling 13 of suitable length to pass over the shoulder of the wearer, and which may be of webbing, has one end looped and secured by a rivet 14 to the snap hook 15 adapted to detachably engage one of the stirrups 12. The other end of the strap or sling 13 is provided with a buckle 16 and formed into a loop 17 to which is connected a snap hook 18 adapted to detachably engage the remaining stirrup 12. A suitable slide 19 may be used. As the strap or sling runs freely through the snap hook 18, any desired taking up of the sling 13 may be had to accommodate the sling to the requirements of use. The snap hooks 15 and 18 enable the strap to be detached from the jacket whenever it is desired to do so. Moreover, one of these snap hooks may be disconnected to facilitate unshipping of the device when removing it from the body of the wearer.

Arranged preferably at right angles to the bail-shaped strap 11 may be another strap 20 which is stitched or secured to the jacket 8 and has a portion 20a extending across the bottom of the container 3 at right angles to the bottom portion 11a of the strap 11. The strap 20 is stitched to substantially the top edge of the jacket 8 at one side thereof, but at the other side the stitching terminates considerably short of said upper edge. Rivets 21 and 22 secure the portions of the strap 20 to the jacket where the free ends of the strap branch out thereupon. One of said free ends 23 is of sufficient length to pass up to the top of the cap 6 and across it and through the flat eye 7 and is provided with a buckle 24 adapted to be engaged by the remaining free end 25 to draw down the cap 6 and to hold it tightly on the container 3 so that no amount of ordinary bumping or swinging of the container will cause the cap 6 to become loosened. The buckle 24 may be attached to a looped portion of one of the free ends of the strap, which is provided with eyelets 26 and a lacing 27 so that when the jacket 8 is to be removed for any purpose, the buckle 24 can be taken off. This connection is of such a size that the buckle cannot be pulled through the flat eye 7, so that the ordinary swinging back of the cap 6 will not cause its detachment from the strap and consequently, the strap serves as a suspending device for the cap 6.

The closure or cork 2 for the vacuum bottle 1 is prevented from becoming lost by the provision of a suitable flexible connection 65 such as a short length of chain 28 attached to it and to the inside of the top portion of the cap 6. The cork or closure 2 may be readily pulled out when the contents of the jar 1 are desired to be gotten at, and the cork 2 and cap 6 will then both be suspended by the strap 20.

In the modification shown in Fig. 6, the cross strap is dispensed with. A single strap 29 has one end secured to a suitable fastening device, such as the clamping buckle 30. The strap is looped at 31 to hold a stirrup 32 and is then passed down one side of the jacket 8 and under the container 3 and up on the opposite side of the jacket. It is looped at 33 to hold a stirrup 34, and then passes up over the cap 6 and through the eye 7. The free end 35 of the strap engages the fastening device 30. The shoulder strap 13 is preferably provided with spring hooks 36 to connect it with the stirrups 32, 34. A bail 37, made of webbing, like the strap 29, is secured to said strap at points on opposite sides of the cap 6, and affords a convenient means for carrying the article by hand when desired.

In Fig. 7, the buckle 38 is secured to that portion of the strap 39 which runs through the eye 7 on the cap 6. The strap is looped to hold the stirrup 40 and its free end 41 is brought up through the fastening device 38 and tucked through the eye 7. When the cap is removed from the container, it swings by the strap 39, the buckle 38 preventing it from slipping off.

Fig. 8 shows the cork 2 attached to the chain 28 by means of a small cork-screw 42, so that an old cork can be readily removed and replaced by a fresh one without breaking the chain.

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

1. Supporting means for receptacle holders, comprising a removable flexible jacket adapted to embrace the holder and having connectible and disconnectible parts adapting it to be attached to or removed from the receptacle holder, and a sling or suspending strap having a detachable or cast-off connection to said jacket.

2. Supporting means for receptacle holders, comprising a removable flexible jacket adapted to embrace the holder and having connectible and disconnectible parts adapting it to be attached to or removed from the receptacle holder, and a sling or suspending strap both of whose ends have a detachable or cast-off connection to said jacket.

3. Supporting means for receptacle holders, comprising a removable flexible jacket adapted to embrace the holder and having connectible and disconnectible parts adapt-
ing it to be attached to or removed from the receptacle holder, and a sling or suspending strap carrying hooks at both of its ends adapted for detachable connection to the jacket.

4. Supporting means for receptacle holders, comprising a removable flexible jacket adapted to embrace the holder and having connectible and disconnectible parts adapting it to be attached to or removed from the receptacle holder, a sustaining strap extending down the sides of the jacket and across the lower end thereof to serve as a support for the holder, and suspending means for said jacket.

5. Supporting means for receptacle holders, comprising a removable flexible jacket adapted to embrace the holder and having connectible and disconnectible parts adapting it to be attached to or removed from the receptacle holder, a sustaining strap extending down the sides of the jacket and across the lower end thereof to serve as a support for the holder, and a sustaining strap or sling connected to the respective side portions of the sustaining strap.

6. Supporting means for receptacle holders, comprising a removable flexible jacket adapted to embrace the holder and having connectible and disconnectible parts adapting it to be attached to or removed from the receptacle holder, a sustaining strap extending down the sides of the jacket and across the lower end thereof to serve as a support for the holder, said strap having eyes or stirrups, and a suspending strap or sling having hooks at its ends adapted to engage the aforesaid eyes or stirrups.

7. Supporting means for receptacle holders, comprising a removable flexible jacket adapted to embrace the holder and having connectible and disconnectible parts adapting it to be attached to or removed from the receptacle holder, a strap connected to the jacket and arranged at the lower part thereof to serve as a sustaining bottom for the holder, said strap extending up opposite sides of the jacket and connected thereto, and having free end portions adapted to serve as a retaining means for the cap of the holder.

8. Supporting means for receptacle holders having a cap, comprising a removable flexible jacket adapted to embrace the holder, a strap at the lower portion of the jacket adapted to serve as a bottom support for the holder, said strap extending upwardly on the sides of the jacket and being provided with eyes or stirrups, a supporting or suspending sling having hooks adapted to engage said eyes or stirrups, said strap having free portions adapted to engage and retain the cap of the holder.

9. The combination with a receptacle holder having a removable cap or closure provided with a flat eye, of a jacket for the holder, and a strap secured to said jacket and having free portions, one of which is passed through the flat eye, said free portions constituting a retaining means for the cap.

10. The combination with a receptacle holder having a removable cap or closure provided with a flat eye, of a jacket for the holder, and a strap disposed crosswise of the jacket and adapted to constitute a bottom for the holder, said strap extending up the sides of the jacket and connected thereto, and being provided with free portions adapted to cooperate with the eye to secure the cap in position.

11. The combination with a receptacle holder, of a closure for the receptacle, a closure for the holder, and a flexible connection between the two closures aforesaid.

12. The combination with a receptacle holder, of a closure for the receptacle, a closure for the holder, a flexible connection between the two closures, and a flexible connection for attaching the holder-closure to the holder.

13. The combination with a receptacle holder, of a closure for the receptacle, a closure for the holder, a flexible connection between the two closures, a jacket for the holder, and a strap connecting the holder-closure to the jacket.

14. The combination with a receptacle holder, of a closure for the receptacle, a closure for the holder, a flexible connection between the two closures, and a stopper connected to the jacket.

15. The combination with a receptacle and a holder therefor, of a stopper for the receptacle and a closure for the holder, a flexible connection secured to said closure and entering said stopper.

16. Supporting means for receptacle holders, comprising a removable flexible jacket adapted to embrace the holder and provided with closed lacing eyes, a lacing running through said eyes, a strap attached to and self-contained with the jacket and constituting a bottom therefor adapted to support the holder, and suspending means for the jacket attached to said strap.

17. The combination with a vacuum receptacle, of a holder therefor, a jacket removably attached to said holder and having connectible and disconnectible parts adapting it to be attached to or removed from the holder, and means for detachably securing said holder to a person.
18. A carrying case comprising a sheet of flexible material having two opposite edges provided with means for fastening them together, a sustaining strap secured to said sheet along two parallel lines and provided with loops, and a suspending strap having detachable fastenings adapted to engage with said loops.

In testimony whereof we affix our signatures in presence of two witnesses.

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Witnesses:
W. LOCKE ROCKWELL,
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