Jan. 2, 1934. D. JOHANESON 1,942,246

WATER TIGHT BAG

Original Filed Sept. 3, 1930

Fig. 1

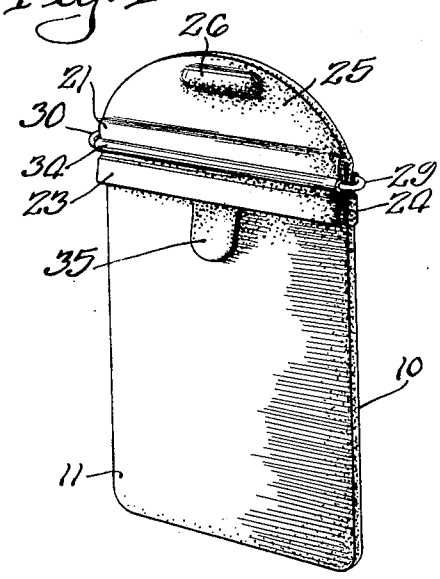


Fig. 2

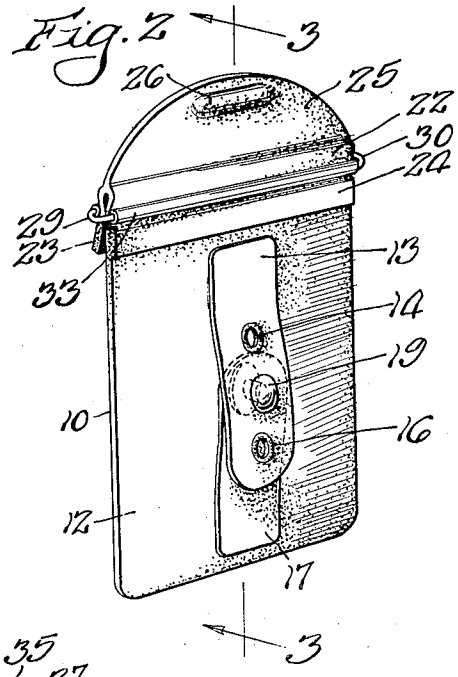


Fig. 3

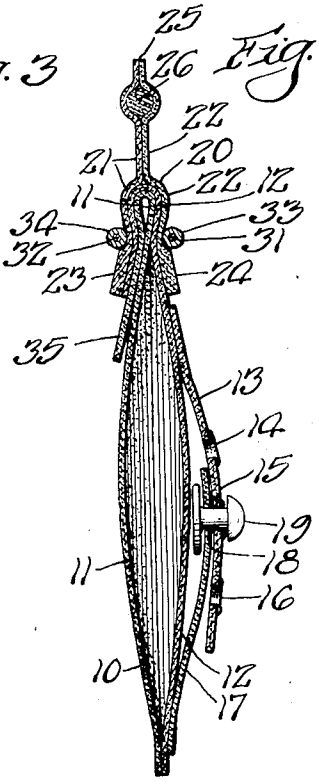


Fig. 4

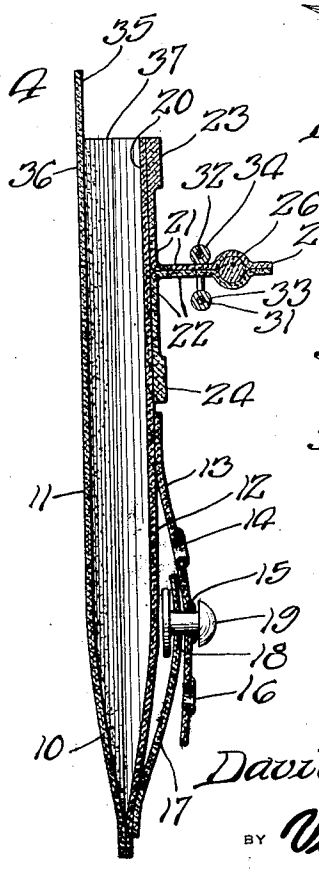
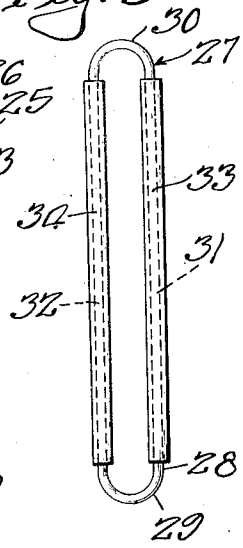


Fig. 5



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UNITED STATES PATENT OFFICE

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WATER TIGHT BAG

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Renewed June 5, 1933

6 Claims. (Cl. 150—3)

This invention relates to certain novel improvements in water tight bags, and has for its principal object the provision of an improved construction of this character which will be highly efficient in use and economical in manufacture.

Among the several objects of this invention is the provision of an improved water tight bag particularly intended for the use of persons swimming and bathing.

Another object of the invention, ancillary to the foregoing object is the provision of an improved device for carrying valuables, toilet articles, etc., on the person of the user while swimming or bathing.

A further object of the invention, ancillary to the foregoing objects, is the provision of an improved water tight bag embodying an improved and novel closure device which is simple in operation and highly efficient in use.

Other objects will appear hereinafter.

The invention consists in the novel combination and arrangement of parts to be hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawing, showing the preferred form of construction and in which:

Fig. 1 is a perspective view depicting a preferred form of construction of the invention as seen from the front side;

Fig. 2 is a perspective view of the invention as depicted in Fig. 1 as seen from the rear side;

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

Fig. 4 is a sectional view similar to Fig. 3 but showing my improved bag in opened position; and

Fig. 5 is a plan view of one unit of the improved closure device embodied in my invention.

Referring to the drawing wherein a preferred form of construction of my invention is illustrated, 10 generically indicates the body portion of my improved container which is made of any suitable elastic material such as rubber or the like. The body portion 10 includes the front side portion 11 and the rear side portion 12 formed integrally therewith so as to eliminate seam lines. Provided on the rear side portion 12 in any approved manner known in the art is a flap 13 in which are provided similar eyelets 14, 15 and 16. A flap 17 is provided on the rear side portion 12 and formed in this flap is an eyelet 18 and it may be seen by referring to Figs. 3 and 4 that any one of the eyelets 14, 15 and 16 may be aligned with the eyelet 18 and the flaps 13 and 17 detachably secured together by means of a suitable connecting element 19. My improved device is particularly intended to be carried on the body of the bather or swimmer and it is manifest that the flaps 13 and 17 may be extended around the bather's belt to secure the bag on the person of the user.

As best shown in Figs. 3 and 4, the rear side portion 12 of my improved bag includes a portion 20 which in the opened position of the bag extends substantially parallel to the rear side 12. Preferably formed integrally with this portion 20, though obviously capable of being vulcanized or otherwise joined thereto are similar portions 21 and 22 in which are provided abutments or shoulders 23 and 24. The portions 21 and 22 are joined, as best shown in Fig. 4, to provide a tongue portion 25 interiorly of which is provided a retaining roll 26, preferably of elastic material, for a purpose to be made apparent presently.

Slidably mounted on the tongue portion 25 and retained thereon by means of the roll 26 is my improved closure or clamping device which is illustrated in Fig. 5 and generically indicated at 27. The device 27 includes a supporting bracket 28 which is substantially U-shaped and provides oppositely disposed bight portions 29 and 30 and spaced apart arms 31 and 32. Rotatably mounted and floating on the arms 31 and 32 of the bracket 28 are similar cylindrical tubes 33 and 34 which may be made of any suitable and preferably non-rusting material.

A flap tongue 35 is provided on the upper end of the front side portion 11. When my improved device is in open position, as illustrated in Fig. 4, the tongue 25 extends substantially right angularly from the rear side portion 12 of the bag and the closure device 27 rides freely thereon with the arm 32 and the roller 34 disposed upwardly. When it is desired to close the device the portion 21 is bent back upon the upper end portion 36 of the front wall portion 11 so that the shoulder 23 is disposed opposite the shoulder 24 as best shown in Fig. 3 and in this position it is manifest that the tongue 35 extends downwardly. The closure device 28 is then rolled over the portions 21 and 22 so that the roller 34 abuts the shoulder 23 while the roller 33 abuts the shoulder 24 and, as shown in Fig. 3, the front wall portion 11 and the rear wall portion 12 of the bag are thus wedged between the rollers 33 and 34 effecting a water tight closure.

In opening the bag it is merely necessary to grasp the lower end portion of the bag between the thumb and fingers of the left hand while the tongue 35 is grasped between the thumb and index fingers of the right hand. A pulling action is then exerted on the tongue 35 which moves the rollers 33 and 34 outwardly, returning the rollers to the position shown in Fig. 4 and in this manner opening the bag so that any articles retained therein may be withdrawn through the upper and open end 37.

From the foregoing description of my invention it is manifest that I have provided an im-

proved water tight bag which will be particularly attractive and useful to persons swimming and bathing while being serviceable in many other ways. It is likewise apparent from the foregoing description that my improved device is simple and economical in construction while being simple in operation and highly efficient in use.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is 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 protect by Letters Patent is:

1. A water tight resilient container comprising a seamless bag including front and rear wall portions spaced apart at the upper ends to define an opening into said bag, oppositely directed portions mounted on the front wall of said bag, said last-named portion including foot portions integral with said front wall and including enlarged portions providing shoulders extending laterally across said front wall at spaced apart intervals adjacent the upper end of said bag, said last-named portions including co-operating stem portions providing a tongue adapted in open position of said bag to extend rightangularly from said front wall, and means providing a closure device on said tongue including rotatable means adapted in closed position of said bag to abut said shoulders whereby the upper end portions of said front and rear walls may be folded back upon said rear wall with said end portions disposed between said rotatable means.

2. A water tight resilient container comprising a seamless bag including front and rear wall portions spaced apart at the upper ends to define an opening into said bag, oppositely directed portions mounted on the front wall of said bag, said last-named portions including foot portions integral with said front wall and including enlarged portions providing shoulders extending laterally across said front wall at spaced apart intervals adjacent the upper end of said bag, said last-named portions including cooperating stem portions providing a tongue adapted in open position of said bag to extend rightangularly from said front wall, means providing a closure device on said tongue including rotatable means adapted in closed position of said bag to abut said shoulders whereby the upper end portions of said front and rear walls may be folded back upon said rear wall with said end portions disposed between said rotatable means, said closure device including a substantially U-shaped member, said member including spaced apart arms and oppositely directed bight portions at the ends of said arms, and tubular members mounted for rotatable movement on said arms.

3. A water tight resilient container comprising a seamless bag including front and rear wall portions spaced apart at the upper ends to define an opening into said bag, oppositely directed portions mounted on the front wall of said bag, said last-named portions including foot portions integral with said front wall and including enlarged portions providing shoulders extending laterally across said front wall at spaced apart intervals adjacent the upper end of said bag, said last-named portions including co-operating stem portions providing a tongue adapted in open position of said bag to extend rightangularly from said front wall, means providing a closure device on said tongue including rotatable means adapted in closed position of said bag to abut said shoulders whereby the upper end portions of said front and rear walls may be folded back upon said rear wall with said end portions disposed between said rotatable means, said closure device including a substantially U-shaped member, said member including spaced apart arms and oppositely directed bight portions at the ends of said arms, tubular members mounted for rotatable movement on said arms, and means for retaining said closure device on said tongue when said bag is in opened position.

4. A water tight resilient container comprising a seamless bag including front and rear wall portions spaced apart at the upper ends to define an opening into said bag, oppositely directed portions mounted on the front wall of said bag, said last-named portions including foot portions integral with said front wall and including enlarged portions providing shoulders extending laterally across said front wall at spaced apart intervals adjacent the upper end of said bag, said last-named portions including co-operating stem portions providing a tongue adapted in open position of said bag to extend rightangularly from said front wall, means providing a closure device on said tongue including rotatable means adapted in closed position of said bag to abut said shoulders whereby the upper end portions of said front and rear walls may be folded back upon said rear wall with said end portions disposed between said rotatable means, said closure device including a substantially U-shaped member, said member including spaced apart arms and oppositely directed bight portions at the ends of said arms, tubular members mounted for rotatable movement on said arms, means for retaining said closure device on said tongue when said bag is in opened position, and a portion integral with said rear wall portion providing a tongue at the upper end thereof, said last-named tongue being adapted in closed position of said bag to be bent back upon said rear wall portion by said closure device whereby opening of said bag may be effected by a pulling action exerted on said tongue.

5. A receptacle including a flexible body portion having oppositely disposed sides and an open end, a pair of spaced portions on one side of the body providing abutments, a portion projecting from said body between said abutments, and a clamping device slidably mounted on, and including portions disposed on opposite sides of said projecting portion.

6. A receptacle including a flexible body having oppositely disposed sides and an open end, a pair of spaced portions on one side of the body providing abutments, a portion projecting from said body between said abutments, a clamping device slidably mounted on, and including portions disposed on opposite sides of, said projecting portion, and a tongue projecting from the open end of said body on the side thereof opposite that which carries said abutments.

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