Aug. 11, 1925.

1,549,510

B. SCHNITZLER

WATER BAG

Filed Nov. 26. 1924

2 Sheets-Sheet 1

Fig.1.

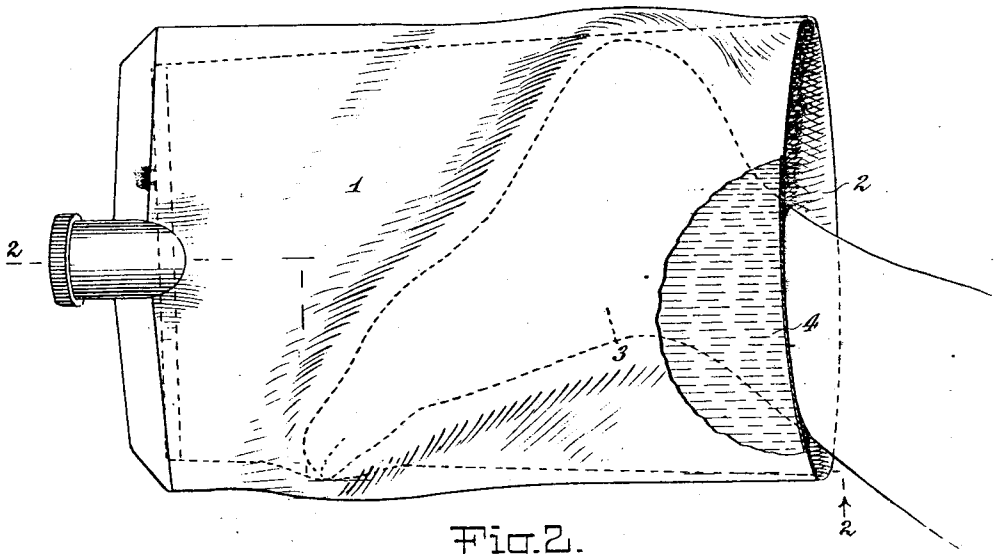


Fig.2.

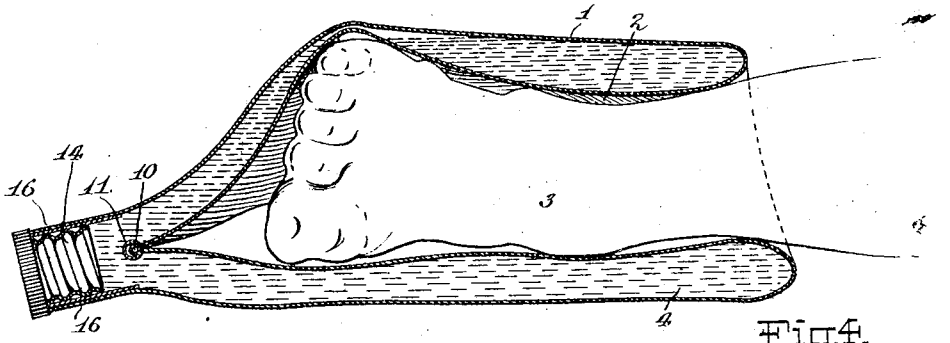


Fig.3.

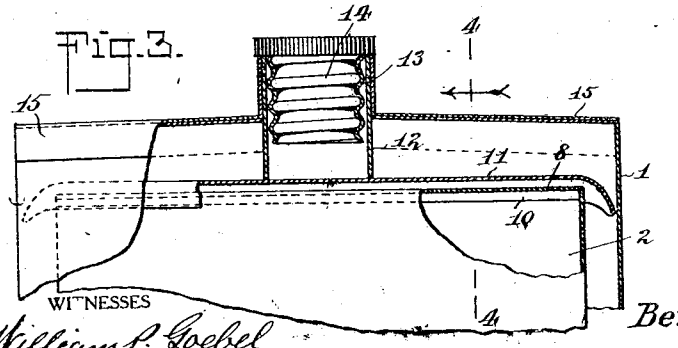
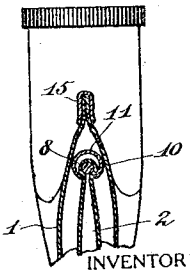


Fig.4.



WITNESSES

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WATER BAG

Filed Nov. 26, 1924 2 Sheets-Sheet 2

Fig. 5.

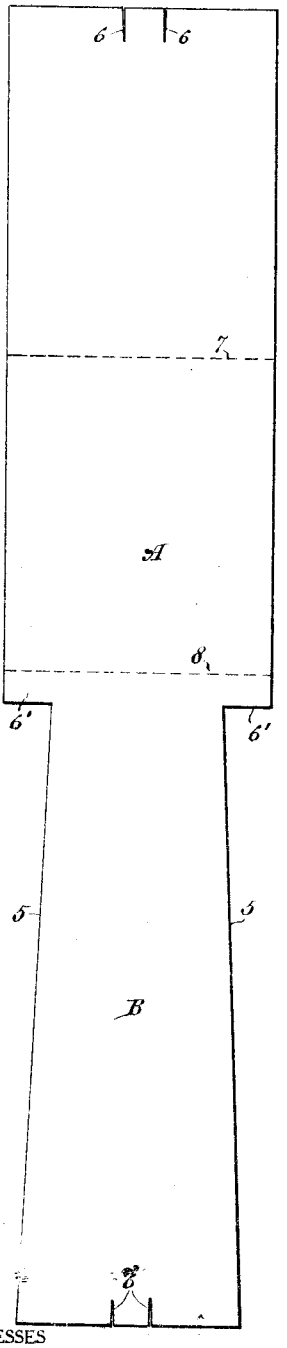


Fig. 6.

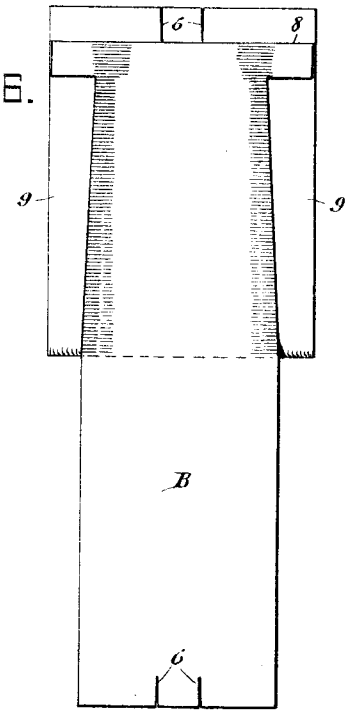
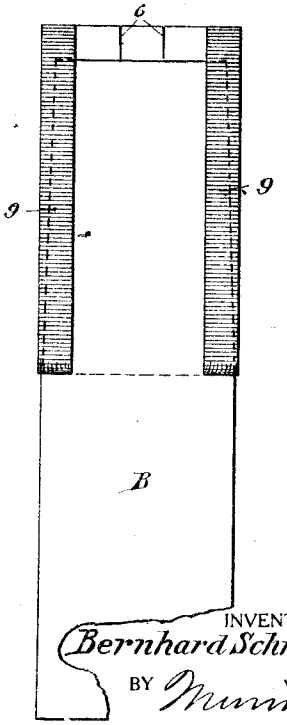


Fig. 7.



WITNESSES

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UNITED STATES PATENT OFFICE.

BERNHARD SCHNITZLER, OF NEW YORK, N. Y.

WATER BAG.

Application filed November 26, 1924. Serial No. 752,403.

To all whom it may concern:

Be it known that I, BERNHARD SCHNITZLER, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Water Bag, of which the following is a full, clear, and exact description.

This invention relates to water bags and more particularly to a bag for holding hot or cold water, which is adapted to be positioned over the foot or both feet or over the hands of a user so as to give the desired temperature.

A further object is to provide a bag of this character which is in the nature of a receptacle for the foot or other portion of the body, and which can be slipped over the portion of the body desired and will retain itself in position thereon.

With these and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts which will be more fully hereinafter described and pointed out in the claim.

In the accompanying drawings—

Figure 1 is a perspective view illustrating my bag in position on the foot of the user;

Figure 2 is a view in longitudinal section on the line 2—2 of Figure 1;

Figure 3 is a fragmentary view in transverse section;

Figure 4 is a view in section on the line 4—4 of Figure 3;

Figure 5 is a plan view of the blank from which the bag is made;

Figures 6 and 7 are views showing the manner of folding the blank to form the bag.

The broad idea of my invention is to provide a flexible bag 1, the inner wall 2 of which forms a pocket to receive a foot 3, or other portion of the body, therein and enclose the foot so as to subject the same to the temperature of the water, indicated at 4, within the bag.

In constructing this bag, I employ a blank A, such as indicated in Figure 5, this blank constituting a strip of waterproof flexible material having one end B appreciably narrower than the main portion of the strip and preferably having tapering edges 5 which extend from an abrupt shoulder 6 constituting an integral portion of the wider end of the strip A.

The extremities of the strip are provided with slits 6′, and the wider portion of the strip is folded on two lines 7 and 8, indicated by dotted lines in Figure 5. The bag is first folded on the line 7 and then bent back and folded on the line 8 so that the parts will then appear in the position indicated in Figure 6. The exposed side portions 9, 9 are then folded over onto the strip and the lower extremity of the end of the strip is folded on these portions 9 and secured thereto by cement or other waterproof adhesive.

The portion of the bag indicated by the fold line 8 receives thereunder a rod 10, and this portion containing the rod is clamped within a slotted tubular member 11. A cylindrical inlet tube 12 is soldered or otherwise fixed to the member 11 and is internally screw-threaded, as shown at 13, to receive a threaded plug 14 functioning as a closure for the bag.

The upper edges of the bag formed by folding the blank as above described are secured together and covered by tape 15 cemented thereto, and the portions of the strip between the slits 6′ are secured by cement or other adhesive around the entrance tube or sleeve 12, as indicated at 16, so as to render the structure watertight.

By this folding of the bag, an inner pocket 2 is formed with a water chamber entirely around the same so that when the bag is filled with water the temperature thereof can be communicated to the foot, when the latter is in the pocket, as shown in Figure 2.

While I have illustrated the bag as containing a single foot, it is obvious that it may be made of a size to receive both feet or both hands or other portion of the body.

While I refer to the device as a bag it is more essentially a covering device which is slipped over the portion of the body desired and subjects the same to the temperature of the fluid therein.

Various slight changes and alterations might be made in the general form of the parts described without departing from my invention, and hence I do not limit myself to the precise details set forth but consider myself at liberty to make such slight

changes and alterations as fairly fall within the spirit and scope of the appended claim.

I claim:

A bag of the character described, comprising a water jacketed pocket, the inner end of the wall of the pocket being exposed within the outer wall of the water jacket, a rod positioned in the inner end of the pocket wall, a split tube over the inner end of the pocket wall and clamping the rod, and a tubular inlet fixture secured to the split tube and projecting through the outer wall of the water jacket.

BERNHARD SCHNITZLER.