

April 28, 1925.

1,535,448

W. BOORD

WATER BOTTLE

Filed April 4, 1923

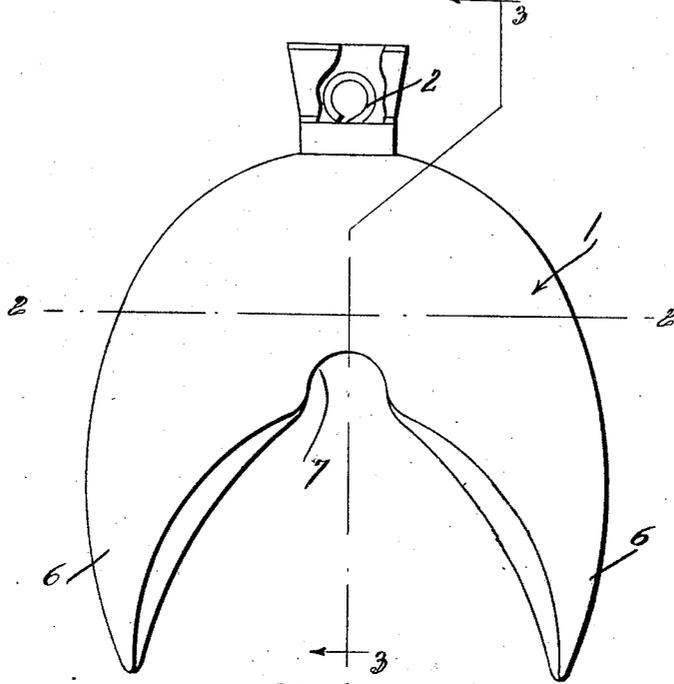


Fig. 1.

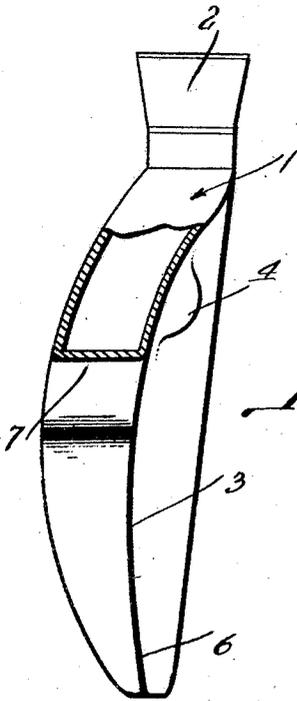


Fig. 3.

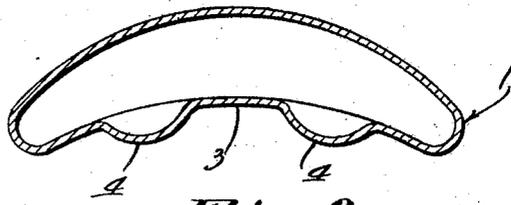


Fig. 2.

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UNITED STATES PATENT OFFICE.

WILLA BOORD, OF HOUSTON, TEXAS.

WATER BOTTLE.

Application filed April 4, 1923. Serial No. 629,850.

To all whom it may concern:

Be it known that I, WILLA BOORD, a citizen of the United States, residing at Houston, in the county of Harris and State of Texas, have invented a new and useful Water Bottle, of which the following is a specification.

This invention aims to provide a hot water bottle which is so shaped and constructed that heat may be applied conveniently to the human face and forehead, without interfering with the breathing of the wearer, the device being so made that it will retain its place on the wearer's face, and not slide downwardly.

It is within the province of the disclosure to improve generally and to enhance the utility of devices of that type to which the invention appertains.

With the above and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that, within the scope of what is claimed, changes in the precise embodiment of the invention shown can be made without departing from the spirit of the invention.

In the accompanying drawings:—

Figure 1 shows in elevation, a hot water bottle constructed in accordance with the invention; Figure 2 is a section on the line 2—2 of Figure 1; Figure 3 is a section on the line 3—3 of Figure 1.

The numeral 1 marks a hot water bottle, made of rubber or other flexible materials usually employed in the construction of such articles, the bottle having any common means 2 facilitating the introduction and the holding of hot water in the bottle. The rear wall of the hot water bottle 1 is concaved both longitudinally and transversely, as indicated at 3, so as to conform to the general shape of the human face. The rear wall of the bottle 1 carries transversely spaced hollow projections 4 adapted to cooperate with the eyes of the wearer. In its lower

edge, the hot water bottle 1 has an opening 5 exposing the mouth of the person using the device, to the end that it may not interfere with breathing. The opening 5, formed by the bifurcation of the bottle at its lower end, defines hollow arms 6 adapted to extend downwardly upon the cheeks of the user. At the apex formed by the arms 6 there is a seat or notch 7, wherein the nose of the user is adapted to be received, both for the purpose of avoiding a compression of the nose and for holding the bottle in place against downward sliding movement.

Although the device has been referred to hereinbefore as a hot water bottle, it will be understood that it may be used quite as well as a cold water bottle, the temperature of the contents of the bottle being governed by the method of treatment of the patient and forming no vital part of the invention.

What is claimed is:—

A water bottle concaved upon its rear surface to fit the human face and of greater length than breadth, the bottle being supplied on its rear surface with projections so located as to fit upon the eyes of the wearer, the bottle being provided in its lower edge with an opening having converging inner edges which extend upwardly in the direction of the length of the bottle, the bottle having a narrow and pronounced nose-seat distinct from said edges of the opening and located at the upper end of said edges, the seat being extended upwardly to a point closely adjacent to the projections, the opening forming side arms of greater length than the distance between the upper end of the seat and the upper edge of the bottle, and of such length as to extend downwardly upon the cheeks of the wearer.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

WILLA BOORD.

Witnesses:

GENEVIEVE ELKINS,
DAN ANDERSON.