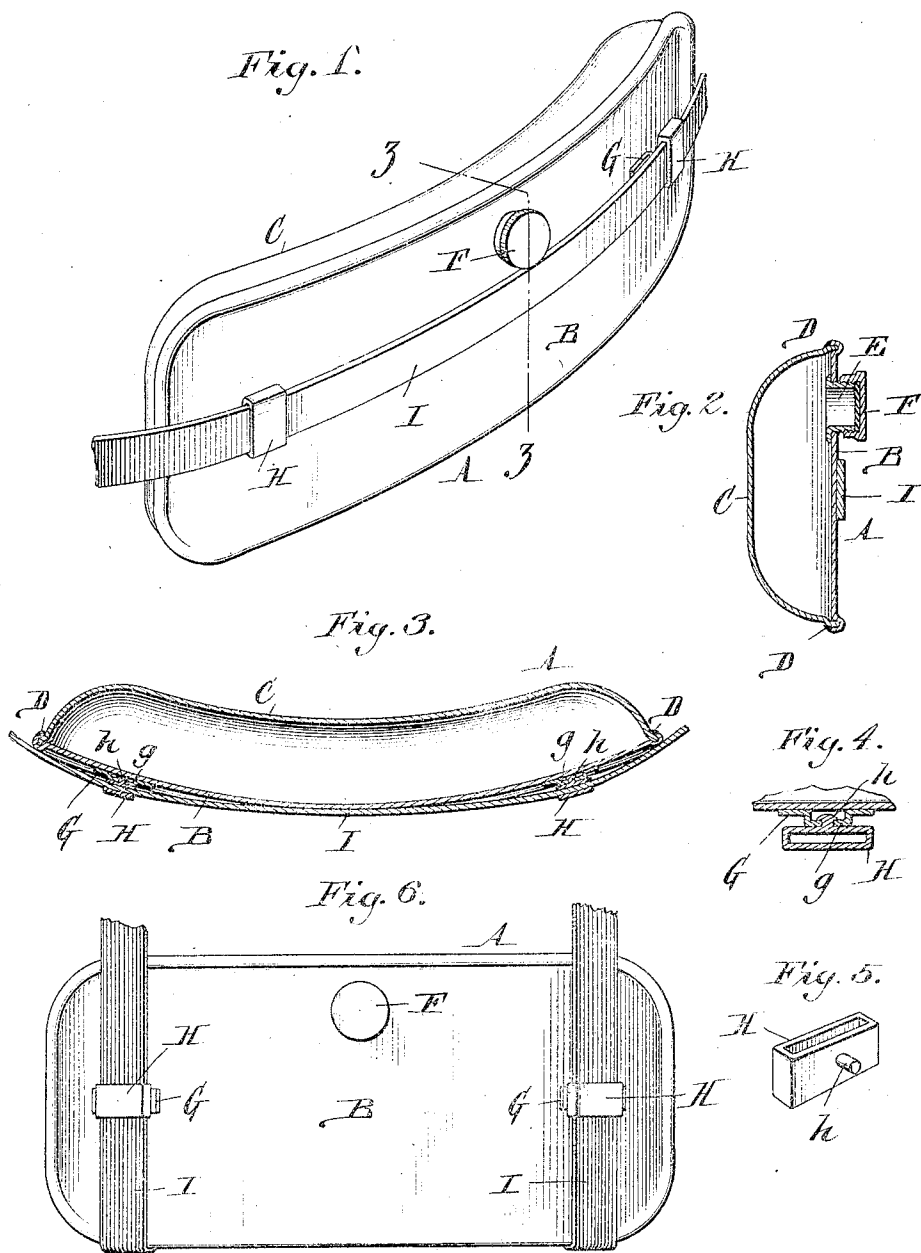


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PATENTED AUG. 21, 1906.

C. KRUEGER.
WATER BOTTLE.
APPLICATION FILED SEPT. 12, 1905.



Witnesses:

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UNITED STATES PATENT OFFICE.

CAROLINE KRUEGER, OF BUFFALO, NEW YORK.

WATER-BOTTLE.

No. 828,891.

Specification of Letters Patent.

Patented Aug. 21, 1906.

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To all whom it may concern:

Be it known that I, CAROLINE KRUEGER, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Water-Bottles, of which the following is a specification.

My invention relates to an improvement in water-bottles; and the object thereof is the production of a simple, durable, and inexpensive bottle provided with means to permit of supporting the same by the use of straps arranged at any angle which may be most convenient or suitable to assure a comfortable and secure fastening; also, to construct the bottle of metal or other suitable heat-retaining material and curving the same to conform somewhat to the body of a person, so that when applied the slightest pressure will assure contact at every point.

To this end the invention consists of the novel construction and arrangement of parts to be hereinafter described, and particularly pointed out in the subjoined claims.

Figure 1 is a perspective view of the bottle, showing the fastening-band arranged lengthwise thereof. Fig. 2 is a transverse section taken on line *z z*, Fig. 1. Fig. 3 is a central longitudinal section of the bottle. Fig. 4 is a section taken through one of the metallic swivel-straps. Fig. 5 is a detached perspective view of one of the swivel-straps. Fig. 6 is a front elevation of the bottle, showing two fastening-bands arranged transversely.

Referring to the drawings in detail, similar letters of reference refer to similar parts in the several figures.

A represents the bottle, which is oblong and formed of two pieces of sheet metal B and C, forming, respectively, the outer wall and the inner wall. The inner wall C is dished and curved lengthwise to fit any desired portion of the body to which it may be applied. By dishing the inner wall curved edges are provided, thus dispensing with undesirable seams and sharp edges, which would be uncomfortable as well as unsightly. The edges of the two pieces B and

C are soldered together at D, the outer wall being grooved to receive the edge of the inner dished wall and curved longitudinally to correspond to the latter.

A filling-opening E is provided in the outer wall, to which is applied a cap F. Soldered or otherwise applied to the outer wall near each end is a bracket G, having a raised center portion *g*, to which latter is applied metallic swivel-straps H, provided with studs *h*, that pass through said raised portions and have their inner projecting ends upset. The straps H are free to revolve on the studs *h* and may therefore be turned into any desired position. A fastening-band I may be passed through the straps H in the manner shown in Fig. 1 for holding the bottle to the body in the desired position. In some instances the bottle may be more effectively and comfortably held by turning the straps to apply two bands widthwise, as shown in Fig. 6, while at other times the bands may be arranged obliquely. To allow of such changes being made, the swivel-straps are arranged in a longitudinal medial line to permit of their use in any position or angle the band or bands may be placed in.

Having thus described my invention, what I claim is—

1. A metallic water-bottle formed of a dished and longitudinally-curved inner wall and a longitudinally-curved outer wall, the edge of the inner wall being soldered to the edge of the outer wall, and metallic swivel-straps affixed to the outer wall for the reception of fastening-bands.

2. A metallic water-bottle formed of a dished and longitudinally-curved inner wall and a longitudinally-curved outer wall, the edge of the inner wall being soldered to the edge of the outer wall, metallic brackets secured to the outer wall of the bottle, and metallic straps swiveled on said brackets.

3. A metallic water-bottle formed of a dished and longitudinally-curved inner wall and a longitudinally-curved outer wall, the edge of the inner wall being soldered to the edge of the outer wall, metallic brackets

having raised center portions and being secured to the outer wall near opposite ends, and metallic straps having each a stud passed loosely through the raised center portion of said brackets.

5 4. A metallic water-bottle having two metallic brackets arranged along the longitudinal medial line thereof, said brackets having raised center portions and being located near

opposite ends of the bottle, and metallic straps swiveled on said brackets.

In testimony whereof I have affixed my signature in the presence of two subscribing witnesses.

CAROLINE KRUEGER.

Witnesses:

EMIL NEUHART.

HARRY HARRIS.