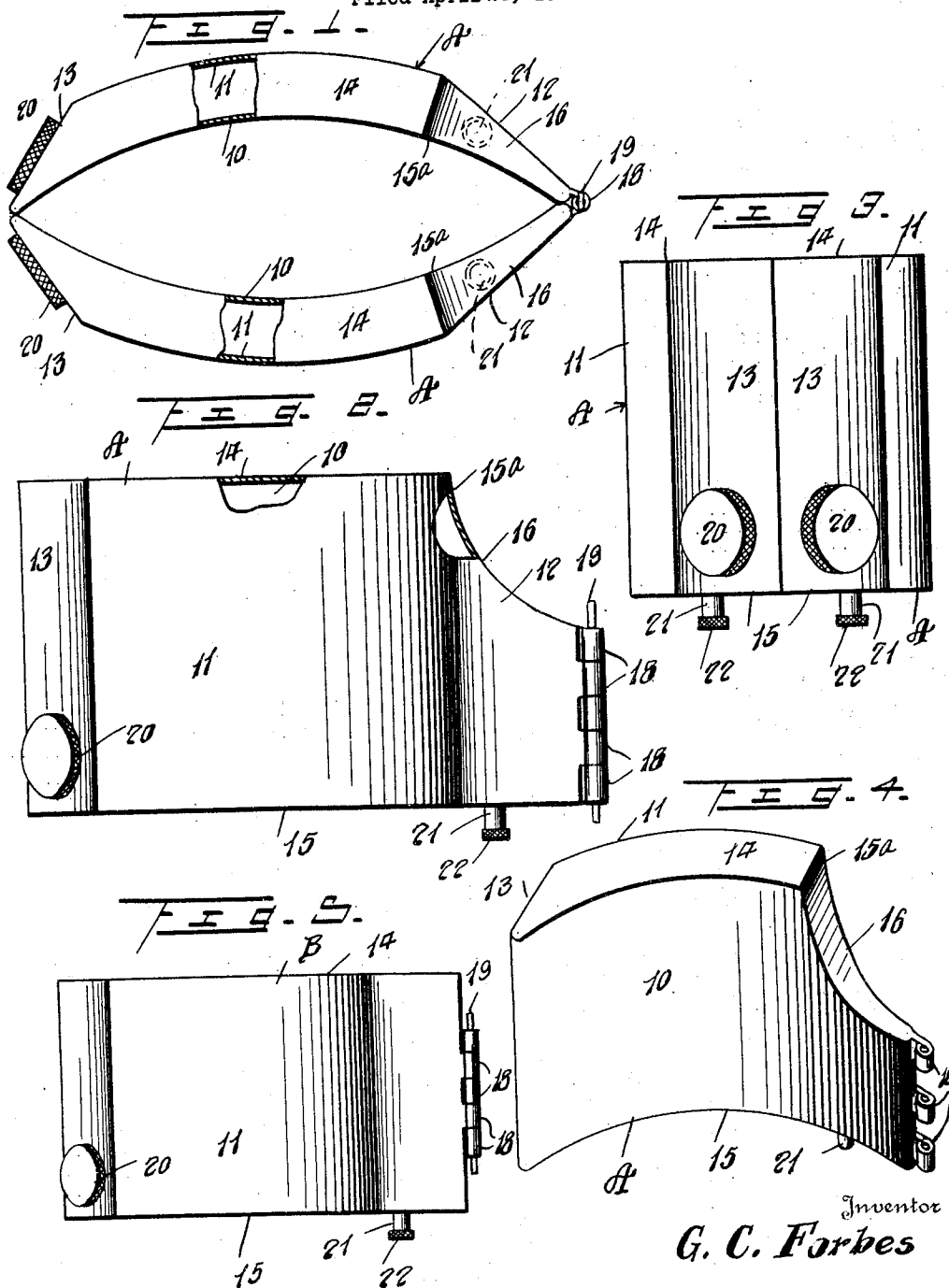


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G. C. FORBES
TRIPURPOSE BOTTLE

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TRIPURPOSE BOTTLE.

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This invention relates to a bottle or device adapted for use as a hot water bottle, an ice bag or a fountain syringe.

It is aimed to provide a novel and exceedingly compact and inexpensive construction and one having sections capable of use jointly or independently for either hot or cold water or as a syringe.

Another object is to provide a novel construction wherein the sections are generally concave in shape so as to conform to or fit various parts of the body.

Additional objects and advantages will become apparent from a consideration of the description following taken in connection with accompany drawings illustrating an operative embodiment.

In said drawings:—

Figure 1 is a plan view of one form of the device,

Figure 2 is a side elevation thereof,

Figure 3 is a rear end view or elevation,

Figure 4 is a perspective view of one of the sections detached, and

Figure 5 is a plan view of a modified form.

Referring specifically to the drawings, in the first form of invention shown in Figures 1 to 4, two similar sections are provided at A. Each section is hollow and is constructed from aluminum or any other desired metal or material. Such sections A preferably have inner and outer arcuate walls 10 and 11, the latter being flat at its terminals at the front and rear as at 12 and 13 and are connected to the wall 10. The top and bottom walls 14 and 15, respectively, are of a shape accommodating such side walls.

The upper corner portion of each side wall is cut away as at 15^a and the top wall 14 is curved downwardly and rearwardly as at 16 in conformity thereto.

At the ends of the sections A, below the portion 16, they are provided with hinge members having interfitting registerable eyelets 18 adapted to removably receive a pintle 19.

Each section at the wall portion 13 has a filling opening therethrough which is closed by a screw cap 20. Also the walls 15 each have depending tubes or nipples 21 normally closed by screw caps or plugs 22.

The sections A being concave as shown may be arranged jointly around various portions of the body and may in particular be arranged about the neck, with the cut away portions 15 accommodating the head or chin to make

a more intimate fit. Due to the hinge connection of the sections, they may be reversed from the position shown in Figure 1 and they may be detached from each other by removing the pintle 19 as when one of the sections is to be used independently of the other or alone.

It will be realized that the sections described may be utilized as hot water bottles, ice bags and as fountain syringes, in the latter instance, the plug 22 being removed and a tube being connected to the nipples 21, the tube for instance being of rubber.

The independent sections or bottles enable both hot and cold water to be used at the same time, if desired.

The device in particular by having the two sections, may be arranged to relieve the patient of the burden of the weight thereof, the free ends of the sections A being adapted to rest on the bed or the like in which the patient may recline.

Various changes may be resorted to provided they fall within the spirit and scope of the invention.

For instance the form of Figure 5 may be used. That form is identical with the one shown in Figures 1 to 4 except that the sections, here designated B, and corresponding to those at A, are more decided arcs and practically describe a circle, such form also omitting the cut away portions as at 15 and being particularly adapted to surround a limb of the patient.

What is claimed is:—

1. A hygienic water bottle, comprising a plurality of sections, said sections being tapered at one end and formed arcuate in shape for engagement with the body, and means detachably and hingedly connecting said sections, said sections when separated being adapted for individual use.

2. A hygienic water bottle comprising a plurality of arcuate sections each section being tapered at one end, formed arcuate in shape and adapted to surround a portion of the body, said sections being hollow, means to permit filling of the sections, and means detachably and hingedly connecting the sections together for relative movement.

3. A hygienic water bottle comprising a pair of detachable bottle sections, hinge leaves carried by the sections, and a pintle detachably connecting said hinge leaves.

4. A hygienic water bottle comprising a pair of arcuate bottle sections, said sections

being cut away at one corner for the purpose specified, and means detachably and hinged-ly connecting the sections together for relative movement.

5 5. A hygienic water bottle comprising a pair of hollow bottle sections, filling means for the sections, means carried by the sections for connection of a syringe tube thereto, hinge leaves carried by the sections, and a
10 detachable pintle engaging said leaves.

6. A hygienic water bottle comprising a pair of hollow bottle sections, filling means for the sections, means carried by the sections for connection of a syringe tube thereto, hinge leaves carried by the sections, and a detachable pintle engaging said leaves, said sections being of aluminum. 15

In testimony whereof I affix my signature.

GROVES C. FORBES.