

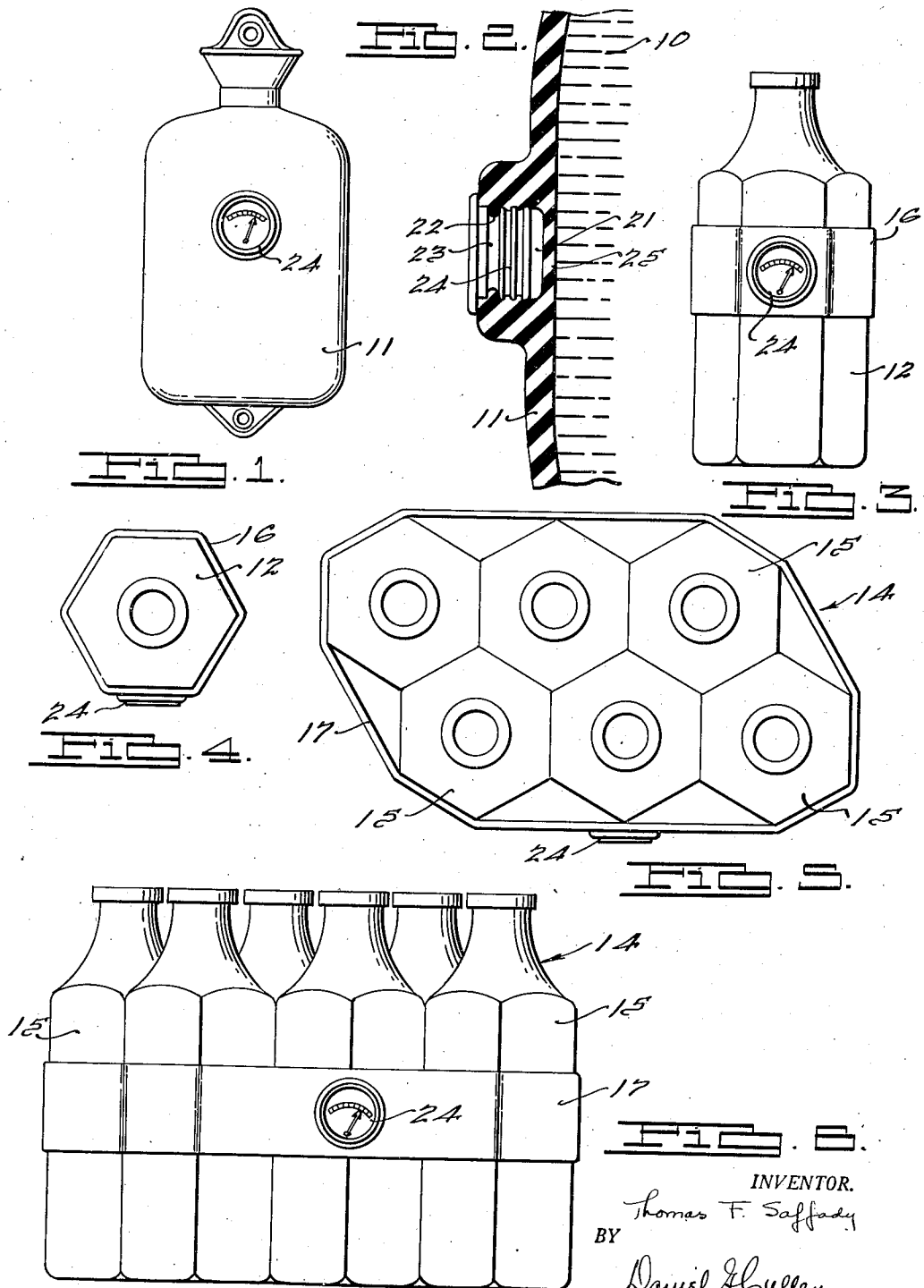
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FLEXIBLE THERMOMETER SUPPORT

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FLEXIBLE THERMOMETER SUPPORT

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2 Claims. (Cl. 73-343)

This application relates to flexible articles for supporting a thermometer against a hot mass, such as will be described upon reference to the appended drawing which shows several such articles.

Figs. 1-2 show a hot water bottle of rubber in a pocket of which is disposed a metal thermometer.

Figs. 3-4 show a strap having a thickened portion containing a pocket in which is disposed a metal thermometer.

Figs. 5-6 show a strap surrounding a unit of several nursing bottles, the strap having a pocket in which is disposed a metal thermometer.

In each case, there is a hot mass; this may be the water 10 in the hot water bottle 11, or it may be the nursing bottle 12, or the group 14 of nursing bottles 15; the hot mass is surrounded by a flexible article which may be the hot water bottle 11 or the straps 16-17. The article itself, whether it be a hot water bottle or a strap, is formed with a pocket 21 having an inturned bead 22 seating in a groove 23 of a metal casing thermometer 24, to hold the thermometer in place in the pocket without the aid of any external fastening means. In each case, the back wall 25 of the pocket, which separates the casing from the hot mass, is extremely thin to facilitate heat transfer from the hot mass to the casing.

The function of the metal thermometer is, of course, obvious; it registers the temperature of

the hot mass separated from it by the thin back wall 25 of the pocket 21.

The straps 16-17 function to hold the thermometer 24 in place against the hot mass, the bottle 12, or the bottles 15. The strap 17, however, has the added function of holding a number of bottles 15 in a unit or group 14, so that they may be heated as a unit and their temperature registered as a unit.

Now, reference should be had to the claims which follow.

I claim:

1. A flexible band made of elastic material adapted to embrace a container, said band having a pocket provided with an inturned bead, and a thermometer within the pocket having a casing with a peripheral groove cooperating with the inturned bead to hold the thermometer therein, the back wall of the pocket being thin relative to the thickness of the remainder of the band to facilitate heat transfer to the casing.

2. A flexible band made of elastic material adapted to embrace a container, said band having a pocket provided with an inturned bead, and a thermometer within the pocket having a casing cooperating with the inturned bead to hold the thermometer therein, the back wall of the pocket being thin relative to the thickness of the remainder of the band to facilitate heat transfer to the casing.

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