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one of the said components comprises a mineral oil and paraffin wax and is solid at room temperature but adapted to form at least one liquid globule on the application of heat to said container by said heating means and the other component comprises water in which said one component is adapted to circulate when liquefied, said water containing an additive of a water-miscible polyhydroxy organic liquid effective to raise the coefficient of cubic thermal expansion of the water.

2. The device of claim 5 wherein the said one component comprises a mineral oil with a light paraffin, carbon tetrachloride, a dye and paraffin wax.

3. The device of claim 1 wherein said polyhydroxy organic liquid is selected from the group comprising

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glycerol, ethylene glycol, polyethylene glycol and propylene glycol.

4. The device of claim 1 wherein the amount of additive is 30% of the water.

References Cited

UNITED STATES PATENTS

2,481,358	9/1949	Smith	-----	40-106.21
3,387,396	6/1968	Smith	-----	40-106.21

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