

Title (en)

BOTTLE FOR WATER EMERGENCY RATION AND METHOD FOR MAKING A BOTTLE WITH ITS WATER RATION

Publication

**EP 0221978 B1 19881012 (DE)**

Application

**EP 86903337 A 19860516**

Priority

- DE 3545116 A 19851219
- DE 8514691 U 19850517

Abstract (en)

[origin: WO8606700A1] A bottle (3) used for a water emergency ration is made of high density polyethylene. The material of the bottle (3) is then stabilized with ultra-violet light. After the filling of the bottle (3), the latter is sterilized in overpressure conditions in a water bath (9) at 120°C during at least 10 minutes and cooled by means of compressed air (12). The body of the bottle (3) has an edge ratio equal to 1:0, 6:0.4 with all side round edges, the bottom (14) presenting a camber (20). Such a bottle (3) is completely undeformable and may be thrown into the water without damage from a height of 36 m, the water having a lifetime longer than 5 years.

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**B65D 1/02**

IPC 8 full level

**B65D 1/02** (2006.01)

IPC 8 main group level

**B65D** (2006.01)

CPC (source: EP KR US)

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