

Title (en)

Liquid container with heating.

Title (de)

Flüssigkeits-Container mit Heizeinrichtung.

Title (fr)

Conteneur pour liquide avec chauffage.

Publication

EP 0381272 A1 19900808 (EN)

Application

EP 90200185 A 19900125

Priority

NL 8900261 A 19890202

Abstract (en)

A container for liquid is provided with means for heating the liquid. The electrical heating elements 9 are provided on the outer wall of the container and provided with a control and safety unit. The heating elements are arranged in box-shaped housings. These housings 5 are arranged between steam pipes which are normally arranged parallel on the outer peripheral wall on existing containers. The invention provides a heating system by means of standard elements which can be mounted on existing containers.

IPC 1-7

B65D 88/74

IPC 8 full level

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CPC (source: EP)

B65D 88/128 (2013.01); **B65D 88/744** (2013.01); **B65D 88/748** (2013.01)

Citation (search report)

- [X] US 3206077 A 19650914 - FETTERMAN LEWIS M
- [X] DE 2126806 A1 19721207
- [A] US 3280301 A 19661018 - ANDERSON WILLIAM T, et al
- [A] US 3451225 A 19690624 - HILL DARYL G, et al
- [A] US 3503381 A 19700331 - ROLE HARRY
- [A] US 3595307 A 19710727 - MOWATT-LARSEN ERLING, et al

Cited by

US10933794B1; AU647435B2; CN104118665A; CN102424215A; CN103381940A; SG91291A1; CN114684502A; CN106742852A; GB2501824A; GB2501824B; US11618367B2; US11945357B2; WO9732748A1; WO2022061956A1; US11772884B2; US11884482B2; US11958680B2

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