

Title (en)

IMPROVED CONTAINER FOR FREEZEABLE LIQUIDS, USED IN PARTICULAR FOR EXTRACTING HEAT FROM SMALL ENCLOSURES

Publication

**EP 0039317 A3 19811125 (EN)**

Application

**EP 81830064 A 19810421**

Priority

IT 2894480 U 19800429

Abstract (en)

[origin: EP0039317A2] The invention relates to an improved container for freezeable liquids, used in particular for extracting heat from small enclosures. This container is substantially composed of more than one hollow element, which may have a parallelepiped, spherical, or any other geometrical shape, that contain the freezeable liquid; these hollow elements are connected to each other by non-rigid connection elements so that, even when the liquid is frozen, relative movement between the various hollow elements is possible. The container may be included in ice-boxes or similar constructions, or may be itself adapted to define an internal space into which the products to be refrigerated can be inserted.

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**F25D 3/00**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] GB 1185811 A 19700325 - PAXMAN ERIC RONALD
- [X] DE 1920118 A1 19701022 - MAISCH EMIL, et al
- [X] US 1716551 A 19290611 - GEORGE HAYES CHARLES
- FR 2202265 A1 19740503 - GUILLOU CLAUDE [FR]
- US 4183226 A 19800115 - MOORE STANLEY R [US]
- DE 1912947 U 19650401 - STELLING FRIEDRICH [DE]
- DE 1401600 A1 19681017 - SIEMENS ELEKTROGERAETE GMBH
- FR 1497623 A 19671013
- FR 2159549 A5 19730622 - HANQUET BERNARD
- US 3358821 A 19671219 - WEISBERG SYDNEY R
- FR 2129213 A5 19721027 - GRANDI RENE
- US 3199671 A 19650810 - DAVY ROBERT E
- [A] GB 2014713 A 19790830 - GILLES GILBERT JACQUETTE
- [A] US 3282068 A 19661101 - CAIN JAMES B
- [A] GB 485247 A 19380517 - JOSEPH DELAPLAINE BATES
- [A] US 3372797 A 19680312 - GREVICH JOHN J
- [A] US 3482733 A 19691209 - GROVES ROBERT C

Cited by

US5239839A; FR2638516A1; GB2263761B; US5704485A; US5313809A

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