

Title (en)

COOLING ELEMENT, SHIPPING BOX WITH A COOLING ELEMENT, METHOD FOR TEMPERATURE STABILISATION, AND USE OF A COOLING ELEMENT

Title (de)

KÜHLELEMENT, VERSANDBOX MIT EINEM KÜHLELEMENT, VERFAHREN ZUR TEMPERATURSTABILISIERUNG UND VERWENDUNG EINES KÜHLELEMENTS

Title (fr)

ÉLÉMENT DE REFOIDISSEMENT, BOÎTE D'EXPÉDITION DOTÉE D'UN ÉLÉMENT DE REFOIDISSEMENT, PROCÉDÉ DE STABILISATION DE TEMPÉRATURE ET UTILISATION D'UN ÉLÉMENT DE REFOIDISSEMENT

Publication

**EP 4232375 A1 20230830 (EN)**

Application

**EP 21794817 A 20211019**

Priority

- EP 20202866 A 20201020
- EP 2021078933 W 20211019

Abstract (en)

[origin: WO2022084307A1] A cooling element (10, 12) includes a container (20), the container (20) defining an internal volume (30) within one or more walls of the container (20). The volume (30) is air-tight sealed, and the container (20) is configured for containing dry ice (solid carbon dioxide), releasing carbon dioxide gas from the volume (30) and blocking ingress of ambient gas into the volume (30).

IPC 8 full level

**B65D 81/38** (2006.01); **F25D 3/12** (2006.01); **F25D 3/14** (2006.01)

CPC (source: EP US)

**B65D 81/3825** (2013.01 - EP US); **F25D 3/125** (2013.01 - EP US); **F25D 3/14** (2013.01 - EP US); **F25D 17/047** (2013.01 - US); **B65D 2205/00** (2013.01 - EP); **B65D 2205/02** (2013.01 - EP US); **F25B 2600/2525** (2013.01 - EP); **F25D 3/06** (2013.01 - EP); **F25D 17/047** (2013.01 - EP); **F25D 2303/082** (2013.01 - US); **F25D 2303/0821** (2013.01 - EP); **F25D 2303/0843** (2013.01 - EP US); **F25D 2303/0844** (2013.01 - EP US); **F25D 2303/0845** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

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DOCDB simple family (application)

**EP 2021078933 W 20211019**; EP 21794817 A 20211019; US 202118249267 A 20211019