

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

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)

Citation (search report)

See references of WO 2022084307A1

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

DOCDB simple family (publication)

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DOCDB simple family (application)

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