

Title (en)
TRANSPORT CONTAINER

Title (de)
TRANSPORTBEHÄLTER

Title (fr)
RÉCIPIENT DE TRANSPORT

Publication
EP 3497384 A1 20190619 (DE)

Application
EP 17758612 A 20170809

Priority

- AT 3682016 A 20160809
- IB 2017000941 W 20170809

Abstract (en)
[origin: WO2018029522A1] The invention relates to a transport container for transporting temperature-sensitive goods, comprising a chamber (9) for accommodating the goods to be transported, a casing enclosing the chamber (9) and at least one cooling element for controlling the temperature of the chamber (9). The cooling element comprises an evaporation element (3, 19, 31) having a cooling surface (4), and a desiccant (5, 21, 32) for receiving the coolant evaporated in the evaporation element (3, 19, 32). The transport container further comprises a latent heat store (2, 20, 30) which is in heat exchange with the chamber.

IPC 8 full level
F25B 17/08 (2006.01); **F25D 11/00** (2006.01); **F25D 11/02** (2006.01)

CPC (source: AT EP US)
F25B 17/08 (2013.01 - AT EP US); **F25D 3/08** (2013.01 - AT); **F25D 11/00** (2013.01 - EP US); **F25D 11/003** (2013.01 - US);
F25D 11/027 (2013.01 - EP US); **F25D 2201/12** (2013.01 - US); **F25D 2303/08** (2013.01 - AT); **F25D 2331/804** (2013.01 - AT);
Y02E 60/14 (2013.01 - EP)

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

DOCDB simple family (publication)
WO 2018029522 A1 20180215; AT 518924 A1 20180215; BR 112019002561 A2 20190521; CA 3033119 A1 20180215;
CN 109716042 A 20190503; EP 3497384 A1 20190619; US 11920832 B2 20240305; US 2019178534 A1 20190613

DOCDB simple family (application)
IB 2017000941 W 20170809; AT 3682016 A 20160809; BR 112019002561 A 20170809; CA 3033119 A 20170809;
CN 201780049331 A 20170809; EP 17758612 A 20170809; US 201716324149 A 20170809