

Title (en)

VEHICLE FOR THE REFRIGERATED TRANSPORT OF PRODUCTS THE ENERGY CONSUMPTION OF WHICH IS IMPROVED BY INCORPORATING A PHASE-CHANGE MATERIAL INTO THE WALLS OF THE VEHICLE BODY

Title (de)

FAHRZEUG ZUM GEKÜHLTEN TRANSPORT VON PRODUKTEN MIT DURCH EINFÜGUNG EINES PHASENWECHSELMATERIALS IN DIE WÄNDE DER FAHRZEUGKAROSSERIE VERBESSERTEM ENERGIEVERBRAUCH

Title (fr)

VEHICULE DE TRANSPORT FRIGORIFIQUE DE PRODUITS DONT LA CONSOMMATION ENERGETIQUE EST AMELIOREE PAR L'INCORPORATION D'UN MATERIAU A CHANGEMENT DE PHASE DANS LES PAROIS DE LA CAISSE

Publication

**EP 2750928 A1 20140709 (FR)**

Application

**EP 12750464 A 20120802**

Priority

- FR 1157655 A 20110830
- FR 2012051824 W 20120802

Abstract (en)

[origin: WO2013030483A1] A vehicle for the refrigerated transport of products comprising at least one products storage chamber, characterized in that: - one or more panels (4) made from a material of so-called "phase-change" type have been incorporated into the structure of all or part of the walls of at least one of the storage chambers of the lorry; - the phase-change material has a melting point that is just a few degrees higher than the target datum temperature for the chamber in question, preferably 2 to 10°C higher than said datum temperature and more preferably still 3 to 5°C higher than said datum temperature.

IPC 8 full level

**B60P 3/20** (2006.01); **F25D 3/06** (2006.01)

CPC (source: EP US)

**B62D 33/048** (2013.01 - EP US); **F25D 3/06** (2013.01 - EP US); **F25D 3/105** (2013.01 - US); **F25D 2303/0831** (2013.01 - EP US)

Citation (search report)

See references of WO 2013030483A1

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

DOCDB simple family (publication)

**FR 2979297 A1 20130301**; **FR 2979297 B1 20131220**; AU 2012300721 A1 20140213; EP 2750928 A1 20140709; JP 2014525560 A 20140929; US 2014216101 A1 20140807; WO 2013030483 A1 20130307

DOCDB simple family (application)

**FR 1157655 A 20110830**; AU 2012300721 A 20120802; EP 12750464 A 20120802; FR 2012051824 W 20120802; JP 2014527717 A 20120802; US 201214241770 A 20120802