

Title (en)
PASSIVE THERMALLY INSULATED TRANSPORT CONTAINER

Title (de)
PASSIVER THERMISCH ISOLIERTER TRANSPORTBEHÄLTER

Title (fr)
RÉCIPIENT DE TRANSPORT PASSIF ISOLÉ THERMIQUEMENT

Publication
EP 3828485 A1 20210602 (EN)

Application
EP 20209856 A 20201125

Priority
NL 2024343 A 20191129

Abstract (en)
Passive, thermally insulated container with a heat accumulator (29, 30) for transporting products in the container at a temperature above or below ambient temperature. The container has thermally insulated top, bottom and vertical walls bounding a transport chamber (8) for accommodating products to be transported. Goods carriers in the transport chamber are shaped and dimensioned for leaving passages for circulation of air through the goods carriers and/or between the goods carriers and the vertical walls. At least one vane (35, 36) is suspended in said transport chamber in a rotatable manner about at least one pivot axis (77), respectively, wherein said at least one pivot axis is situated at at least one fixed location, respectively, relative to said transport chamber, so that said at least one vane rotatably moves about said at least one pivot axis, respectively, in reaction to agitation of the container.

IPC 8 full level
F25D 17/04 (2006.01); **F25D 3/06** (2006.01); **F25D 11/00** (2006.01)

CPC (source: EP)
F25D 3/06 (2013.01); **F25D 11/003** (2013.01); **F25D 17/04** (2013.01)

Citation (search report)
• [XA] US 1939957 A 19331219 - DAY FRED J
• [A] DE 202012101093 U1 20120703 - VIESSMANN KAELETETECHNIK AG [DE]
• [A] WO 2017060760 A1 20170413 - INNOVATION THRU ENERGY CO LTD [JP]
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WO2023167639A1

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)
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