

Title (en)
TRANSPORTABLE MULTI-TEMPERATURE DIRECT CURRENT REFRIGERATOR

Title (de)
TRANSPORTABLER MEHRTEMPERATUR-GLEICHSTROMKÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR À COURANT CONTINU MULTI-TEMPÉRATURE TRANSPORTABLE

Publication
EP 3012562 A1 20160427 (EN)

Application
EP 15002787 A 20150929

Priority
IT AL20140003 A 20141020

Abstract (en)
A transportable direct current refrigerator for storing and dispensing different foodstuff is described, comprising an insulated container (1), a plurality of interchangeable insulated covers (2, 3, 4) adapted to dispense different foodstuff, an electric refrigerating unit (5) for thermally conditioning the container (1), one or more batteries (6) for autonomously supplying the refrigerating unit (5), and electronic control means of the refrigerating unit (5), for detecting and keeping the internal temperature of the container at pre-defined values associated with the type of foodstuff being contained.

IPC 8 full level
F25D 11/00 (2006.01)

CPC (source: EP)
F25D 11/003 (2013.01); **F25D 2400/12** (2013.01)

Citation (applicant)
• US 3866433 A 19750218 - KRUG LAWRENCE M
• JP H0325710 A 19910204 - AKAI ELECTRIC
• JP 2001324253 A 20011122 - TOSHIBA CARRIER KK
• JP 2002225763 A 20020814 - SAKAE MASANORI, et al
• US 5915602 A 19990629 - NELSON ANDREW DOUGLAS [US]

Citation (search report)
• [Y] US 3866433 A 19750218 - KRUG LAWRENCE M
• [Y] US 2011030413 A1 20110210 - HEIL VIRGIL O [US]
• [Y] US 2008156025 A1 20080703 - SHIN JONG MIN [KR], et al
• [A] JP H11325710 A 19991126 - CHIYODA TECHNO ACE KK, et al
• [A] JP 2001324253 A 20011122 - TOSHIBA CARRIER KK
• [A] JP 2002225763 A 20020814 - SAKAE MASANORI, et al

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

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