

Title (en)
A cooling device

Title (de)
Kühlvorrichtung

Title (fr)
Dispositif de refroidissement

Publication
EP 2551618 A3 20141203 (EN)

Application
EP 12177007 A 20120719

Priority
TR 201107355 A 20110726

Abstract (en)
[origin: EP2551618A2] The present invention discloses a cooling device (S) which comprises at least two sections having temperature values different from each other. Said cooling device (S) comprises an outer body (S1); at least one internal volume (2) which is formed by the outer body (S1) and in which the products to be cooled are placed; at least one drawer compartment (C) which is positioned in the internal volume (2), which comprises at least one outer body (C1) and at least one chamber (3) which is placed in at least one internal region (C2) formed by the outer body (C1) and which is able to move inside the region (C2) by sliding; at least one separator (5) which is positioned in the chamber (3) and which forms at least two compartments (4) having temperature values different from the internal volume (2) inside the chamber (3); air holes (6) which allow air passage between the internal volume (2) and the chamber (3) and which are provided on the outer body (C1).

IPC 8 full level
F25D 23/06 (2006.01); **F25D 25/02** (2006.01)

CPC (source: EP)
F25D 23/069 (2013.01); **F25D 25/025** (2013.01); **F25D 2400/16** (2013.01)

Citation (search report)
• [X] US 2010218514 A1 20100902 - BERTOLINI NILTON CARLOS [US], et al
• [I] KR 20030038999 A 20030517 - LG ELECTRONICS INC [KR]
• [A] US 2008272679 A1 20081106 - WUESTHOFF EDWARD P [US], et al
• [A] US 2007163291 A1 20070719 - KIM YOON-YOUNG [KR], et al

Cited by
WO2021088492A1; CN110686455A; US11536506B2; US11815303B2; WO2022150160A1; WO2019099767A1; US10663218B2; US11732955B2

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)
EP 2551618 A2 20130130; EP 2551618 A3 20141203; TR 201107355 A2 20120424

DOCDB simple family (application)
EP 12177007 A 20120719; TR 201107355 A 20110726