

Title (en)
Storage unit and cooling device using same

Title (de)
Lagerungseinheit und diese verwendendes Kältegerät

Title (fr)
Unité de stockage et appareil frigorifique l'utilisant

Publication
EP 2420779 A3 20140305 (DE)

Application
EP 11172653 A 20110705

Priority
DE 102010031551 A 20100720

Abstract (en)
[origin: EP2420779A2] The storage unit (2) has a withdrawable storage area surrounding frame (5) mounted on a normal position of a heat insulating body (6). Two side walls (10) and two walls (7, 8) are formed on a ceiling and a bottom portion of the heat insulating body. A flat-like carrier is mounted in the frame to form a utility space for cooling food products. The flat-like carrier comprises a base plate surrounding two walls of the utility space. A front-side door (4) and a rear door are releasably connected to the frame. An independent claim is also included for a household cooling apparatus comprising a refrigerating machine unit.

IPC 8 full level
F25D 25/02 (2006.01)

CPC (source: EP)
F25D 25/025 (2013.01); **A47B 85/08** (2013.01); **A47B 88/42** (2016.12); **A47F 3/0426** (2013.01); **F25D 2400/16** (2013.01)

Citation (search report)

- [A] US 2010176704 A1 20100715 - KIM SEONG WOOK [KR]
- [A] US 5299863 A 19940405 - ALBRIGHT JR HAROLD D [US]
- [A] EP 2183996 A1 20100512 - PAPERFLOW [FR]

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 2420779 A2 20120222; EP 2420779 A3 20140305; EP 2420779 B1 20160323; DE 102010031551 A1 20120126; PL 2420779 T3 20160930

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