

Title (en)
Refrigeration and/or freezer device

Title (de)
Kühl- und/oder Gefriergerät

Title (fr)
Appareil de réfrigération et/ou de congélation

Publication
EP 2224193 A3 20150121 (DE)

Application
EP 10001737 A 20100219

Priority
• DE 202009002633 U 20090225
• DE 202009010492 U 20090803

Abstract (en)
[origin: EP2224193A2] The device (10) has a freezing area (40) defined by another freezing area (30) and operable at temperature lower than that of the latter freezing area. The freezing areas are formed in a moving tray (20) in a freezing part (12). The former freezing area is operable as high-speed freezing area. The volume of the former freezing area is smaller than the volume of the latter freezing area. The freezing areas are designed as freezing trays. Partial latent heat storages are arranged in walls (44, 46) of the former freezing area.

IPC 8 full level
F25D 11/02 (2006.01); **F25D 11/04** (2006.01); **F25D 25/02** (2006.01); **F25D 11/00** (2006.01)

CPC (source: EP)
F25D 11/02 (2013.01); **F25D 11/04** (2013.01); **F25D 25/025** (2013.01); **F25D 11/006** (2013.01); **F25D 2400/30** (2013.01); **F25D 2500/02** (2013.01)

Citation (search report)
• [XYI] JP 2001147072 A 20010529 - FUJITSU GENERAL LTD
• [Y] JP H1194444 A 19990409 - HITACHI LTD
• [Y] EP 1429095 A2 20040616 - WHIRLPOOL CO [US]
• [Y] DE 19907184 A1 20000824 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [XI] JP 2001116421 A 20010427 - FUJITSU GENERAL LTD

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202009010492 U1 20100722; EP 2224193 A2 20100901; EP 2224193 A3 20150121; EP 2224193 B1 20180711; ES 2690163 T3 20181119

DOCDB simple family (application)
DE 202009010492 U 20090803; EP 10001737 A 20100219; ES 10001737 T 20100219