

Title (en)
Refrigeration and/or freezer device

Title (de)
Kühl- und/oder Gefriergerät

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

Publication
EP 2511632 A3 20170510 (DE)

Application
EP 12002062 A 20120323

Priority
• DE 102011016915 A 20110413
• DE 102011100042 A 20110429

Abstract (en)
[origin: EP2511632A2] The apparatus has a main body provided with a cooled interior space, where a pivoted door (10) is attached to the main body, and comprises a magnetic seal. A door cam (30) is fixedly connected to the seal, and comprises a common pivot point. The door comprises an outer portion (12) in a form of metal sheet, and an inner portion (14) that comprises multiple door shelves. Circulating magnetic door gaskets (200, 200') are provided between the door and the main body. A spring is provided on the cam.

IPC 8 full level
F25D 23/08 (2006.01)

CPC (source: EP US)
F25D 23/087 (2013.01 - EP US); **F25D 2323/021** (2013.01 - EP US)

Citation (search report)
• [XY] DE 1709409 U 19551027 - GEN MOTORS CORP [US]
• [X] US 1918911 A 19330718 - HULL ROBERT W
• [Y] US 2005223646 A1 20051013 - KIM YOUNG-NAM [KR]

Cited by
CN108679909A; WO2022167223A1

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 2511632 A2 20121017; EP 2511632 A3 20170510; EP 2511632 B1 20190501; DE 102011100042 A1 20121018; ES 2739274 T3 20200130; US 2012262047 A1 20121018; US 9046297 B2 20150602

DOCDB simple family (application)
EP 12002062 A 20120323; DE 102011100042 A 20110429; ES 12002062 T 20120323; US 201213445252 A 20120412