

Title (en)
Refrigeration and/or freezer device

Title (de)
Kühl- und/oder Gefriergerät

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

Publication
EP 2660543 A3 20170524 (DE)

Application
EP 13002314 A 20130430

Priority
• DE 102012008981 A 20120504
• DE 102012012166 A 20120619

Abstract (en)
[origin: EP2660543A2] The apparatus has a closure element for closing a cooled inner space. The closure element is openable by an opening unit that is drivable by electromechanical drive units (13, 14). The drive unit and the opening unit are connected with each other by a fluid medium e.g. gas or liquid, so that the pressing force is applicable on the fluid medium by the drive unit and a mechanical movement of the opening unit is producible by the fluid medium. The opening unit comprises one or multiple secondary cylinder units, which are connected with each other by the fluid medium.

IPC 8 full level
F25D 23/02 (2006.01)

CPC (source: EP)
E05F 15/53 (2015.01); **F25D 23/028** (2013.01); **E05Y 2900/31** (2013.01)

Citation (search report)
• [X] DE 29621527 U1 19980409 - AEG HAUSGERAETE GMBH [DE]
• [X] JP 2002295968 A 20021009 - SANYO ELECTRIC CO
• [X] JP S51131762 U 19761023

Cited by
CN106014062A; US10190815B2; WO2015185604A1

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 2660543 A2 20131106; EP 2660543 A3 20170524; DE 102012012166 A1 20131107

DOCDB simple family (application)
EP 13002314 A 20130430; DE 102012012166 A 20120619