

Title (en)
REFRIGERATION DEVICE COMPRISING A DOOR-OPENING AID

Title (de)
KÄLTEGERÄT MIT TÜRÖFFNUNGSHILFE

Title (fr)
APPAREIL RÉFRIGÉRANT DOTÉ D'UN AUXILIAIRE D'OUVERTURE DE PORTE

Publication
EP 2126491 A2 20091202 (DE)

Application
EP 07847285 A 20071122

Priority
• EP 2007062718 W 20071122
• DE 102006061083 A 20061222

Abstract (en)
[origin: WO2008077703A2] A refrigeration device comprises two housing parts (1, 2), namely a body (1) and door (2), that delimit an interior (3), a seal (4) that is fastened to one of the housing parts (1, 2) and sealingly contacts the other housing part (2, 1) when the door (2) is closed, and a drive element (6), arranged to drive the door (2) from the closed position. A sensor (9) for detecting a movement of the door (2) and a control circuit coupled to said sensor serve to activate the drive element (6) when a movement of the door (2) is detected.

IPC 8 full level
F25D 17/04 (2006.01); **A47B 88/00** (2006.01); **E05F 11/54** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP US)
F25D 17/047 (2013.01 - EP US); **F25D 23/028** (2013.01 - EP US); **A47B 88/963** (2017.01 - EP US); **E05F 11/54** (2013.01 - EP US); **E05F 15/60** (2015.01 - EP US); **E05F 15/70** (2015.01 - EP US); **E05F 15/73** (2013.01 - EP US); **E05Y 2201/426** (2013.01 - EP US); **E05Y 2201/462** (2013.01 - EP US); **E05Y 2400/3015** (2024.05 - EP US); **E05Y 2400/44** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - US); **E05Y 2900/31** (2013.01 - EP US); **F25D 2700/02** (2013.01 - EP US)

Citation (third parties)
Third party :
• DE 202004007168 U1 20040826 - BLUM GMBH JULIUS [AT]
• DE 20301951 U1 20040609 - LIEBHERR HAUSGERÄTE [DE]
• DE 20308256 U1 20040519 - DEWERT ANTRIEBS SYSTEMTECH [DE]
• US 4241337 A 19801223 - PRADA LUIS E [US]
• See also references of WO 2008077703A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 102006061083 A1 20080626; CN 101600921 A 20091209; EP 2126491 A2 20091202; EP 2126491 B1 20170118; PL 2126491 T3 20170531; US 2010307189 A1 20101209; US 9062911 B2 20150623; WO 2008077703 A2 20080703; WO 2008077703 A3 20080814

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DE 102006061083 A 20061222; CN 200780047358 A 20071122; EP 07847285 A 20071122; EP 2007062718 W 20071122; PL 07847285 T 20071122; US 51899407 A 20071122