

Title (en)  
Freezer appliance

Title (de)  
Gefriergerät

Title (fr)  
Appareil de congélation

Publication  
**EP 1930676 B1 20180725 (EN)**

Application  
**EP 07122408 A 20071205**

Priority  
IT TO20060871 A 20061207

Abstract (en)  
[origin: EP1930676A2] The invention relates to a freezer appliance (1) intended for domestic use or anyway primarily for food preservation, wherein the circulation of the refrigerating fluid within the evaporator (8) is regulated by a solenoid valve (7) which lets the fluid circulate within either the entire evaporator or just a portion thereof, depending on the load being present inside the appliance.

IPC 8 full level  
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**F25D 11/00** (2013.01); **F25D 29/00** (2013.01); **F25B 2600/2511** (2013.01); **F25D 2700/122** (2013.01); **F25D 2700/123** (2013.01)

Citation (examination)  
• WO 03023297 A1 20030320 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al  
• KR 20020089947 A 20021130 - LG ELECTRONICS INC [KR]  
• CN 2733280 Y 20051012 - HENAN FRESTECH ELECTRIC APPLIA [CN]

Cited by  
WO2013007608A3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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**EP 07122408 A 20071205**; IT TO20060871 A 20061207; RU 2007145351 A 20071206