

Title (en)  
NO-FROST REFRIGERATION APPLIANCE

Title (de)  
NO-FROST-KÄLTEGERÄT

Title (fr)  
APPAREIL FRIGORIFIQUE ANTIGIVRE

Publication  
**EP 3230664 A1 20171018 (DE)**

Application  
**EP 15801445 A 20151127**

Priority  
• DE 102014225102 A 20141208  
• EP 2015077963 W 20151127

Abstract (en)  
[origin: WO2016091621A1] A refrigeration appliance includes a storage compartment (3) surrounded by a thermal insulation layer (2) as well as a refrigeration machine comprising an evaporator (5), which cools the storage compartment (3), and a compressor (8) which allows refrigerant to circulate through the evaporator (5). A thermosiphon (14) is in thermal contact with the evaporator (5) and to a heat reservoir outside the thermal insulation layer (2).

IPC 8 full level  
**F25B 25/00** (2006.01); **F25D 11/02** (2006.01); **F25D 21/12** (2006.01)

CPC (source: CN EP US)  
**F25B 5/02** (2013.01 - EP); **F25B 23/006** (2013.01 - EP); **F25B 25/00** (2013.01 - EP); **F25B 25/005** (2013.01 - CN);  
**F25B 41/20** (2021.01 - CN EP US); **F25B 47/02** (2013.01 - EP); **F25D 11/022** (2013.01 - CN EP); **F25D 21/12** (2013.01 - CN EP US);  
**F28D 1/0426** (2013.01 - EP); **F28D 1/0477** (2013.01 - EP); **F28D 1/0478** (2013.01 - EP); **F25B 2339/023** (2013.01 - EP);  
**F25B 2339/047** (2013.01 - EP); **F25B 2700/11** (2013.01 - CN EP); **F28F 1/122** (2013.01 - EP); **F28F 1/22** (2013.01 - EP)

Citation (search report)  
See references of WO 2016091621A1

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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)  
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**DE 102014225102 A 20141208**; CN 201580066348 A 20151127; EP 15801445 A 20151127; EP 2015077963 W 20151127