

Title (en)

Method for operating a fridge and/or freezer and fridge and/or freezer

Title (de)

Verfahren zum Betrieb eines Kühl- und/oder Gefriergeräts und Kühl- und/oder Gefriergerät

Title (fr)

Procédé de fonctionnement d'un appareil de refroidissement et/ou de réfrigération et appareil de refroidissement et/ou de réfrigération

Publication

**EP 2458310 A3 20171227 (DE)**

Application

**EP 11009295 A 20111123**

Priority

DE 102010052699 A 20101126

Abstract (en)

[origin: EP2458310A2] The method involves operating a refrigeration unit at two different high and low power levels. The duration of running time and/or standing time of the refrigeration unit is varied according to the characteristic of energy with which the refrigeration unit is operated. The operation of the refrigeration unit is constantly monitored at each stage. An independent claim is included for cooling and/or freezing apparatus.

IPC 8 full level

**F25D 29/00** (2006.01)

CPC (source: EP)

**F25D 29/00** (2013.01); **F25B 2600/0251** (2013.01); **F25B 2600/0252** (2013.01); **F25D 2400/30** (2013.01); **F25D 2700/12** (2013.01)

Citation (search report)

- [I] DE 19627096 A1 19980115 - GET MBH [DE]
- [I] WO 2010031012 A1 20100318 - GEN ELECTRIC [US], et al
- [I] DE 19750053 A1 19990520 - ETC ENERGIE TECHNIK UND CHEMIE [DE]
- [A] EP 1564514 A1 20050817 - WHIRLPOOL CO [US]
- [A] US 2003182957 A1 20031002 - HU ZIQIANG [US], et al
- [A] EP 2110626 A1 20091021 - HOSHIZAKI ELECTRIC CO LTD [JP]
- [A] EP 1524484 A1 20050420 - WHIRLPOOL CO [US]

Cited by

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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 2458310 A2 20120530; EP 2458310 A3 20171227; EP 2458310 B1 20200226**; CN 102564049 A 20120711; CN 102564049 B 20160803; DE 102010052699 A1 20120531; ES 2784746 T3 20200930

DOCDB simple family (application)

**EP 11009295 A 20111123**; CN 201110384316 A 20111128; DE 102010052699 A 20101126; ES 11009295 T 20111123