

Title (en)
ICE-MAKING DEVICE

Title (de)
VORRICHTUNG ZUR HERSTELLUNG VON EIS

Title (fr)
DISPOSITIF DE FABRICATION DE GLACE

Publication
EP 3239629 A1 20171101 (EN)

Application
EP 17166405 A 20170413

Priority
KR 20160053263 A 20160429

Abstract (en)
An ice making device for a refrigerator including a cold air generation system and a circulation unit. An ice maker is disposed within an ice-making room and configured to produce ice. The cold air generation system can supply cold air to the ice-making room in the ice making device. A circulation unit is disposed within the ice-making room to drive cold air into the ice-making room. The circulation unit may include a fan motor and an air guide.

IPC 8 full level
F25C 1/04 (2006.01); **F25C 5/00** (2006.01)

CPC (source: CN EP KR US)
F25B 1/00 (2013.01 - KR); **F25C 1/00** (2013.01 - CN); **F25C 1/04** (2013.01 - EP US); **F25C 1/24** (2013.01 - KR); **F25C 5/18** (2013.01 - KR); **F25C 5/182** (2013.01 - CN); **F25C 5/22** (2017.12 - EP US); **F25D 11/00** (2013.01 - KR); **F25D 11/02** (2013.01 - US); **F25D 17/06** (2013.01 - KR); **F25D 17/062** (2013.01 - CN); **F25D 17/065** (2013.01 - US); **F25D 17/08** (2013.01 - KR); **F25D 19/00** (2013.01 - CN); **F25D 21/06** (2013.01 - CN); **F25D 21/08** (2013.01 - KR US); **F25D 23/02** (2013.01 - KR); **F25D 23/028** (2013.01 - US); **F25D 23/12** (2013.01 - CN); **F25C 5/182** (2013.01 - EP US); **F25C 2400/10** (2013.01 - CN EP US); **F25D 2317/061** (2013.01 - US); **F25D 2317/062** (2013.01 - US); **F25D 2317/063** (2013.01 - EP US)

Citation (search report)

- [XP] EP 3106795 A1 20161221 - DONGBU DAEWOO ELECTRONICS CORP [KR]
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- [X] DE 102008044179 A1 20100602 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
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- [A] US 3568465 A 19710309 - JUNG ROBERT C

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

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DOCDB simple family (application)
EP 17166405 A 20170413; CN 201710220681 A 20170406; KR 20160053263 A 20160429; US 201715481363 A 20170406