

Title (en)
HOME APPLIANCE

Title (de)
HAUSHALTSGERÄT

Title (fr)
APPAREIL MÉNAGER

Publication
EP 3619384 A4 20201007 (EN)

Application
EP 18852287 A 20180813

Priority

- KR 20180057923 A 20180521
- KR 2018009260 W 20180813
- KR 20170108602 A 20170828

Abstract (en)

[origin: KR20190024617A] The present disclosure relates to a home appliance including a dual door which prevents dual opening. A home appliance includes: a body including an accommodation space opened toward one side; a first door coupled to the body to be rotatable so as to open and close the accommodation space and including an opening connected to the accommodation space; a second door coupled to the first door to be rotatable so as to open and close the opening; and a locking device allowing the first door to be fixed to or separated from the body or allowing the second door to be fixed to or separated from the first door such that the first door and the second door are selectively rotated. The locking device includes: a main ring unit provided in the body; an operation lever which separates the second door from the first door through pressing; and a dual opening preventing member which maintains fixing of the second door to the first door when the operation lever is pressed in a state in which the first door is opened.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [IA] US 2017108228 A1 20170420 - PARK SANG JUN [KR], et al
- [A] EP 2565565 A2 20130306 - LG ELECTRONICS INC [KR]
- [A] WO 2015072793 A1 20150521 - SAMSUNG ELECTRONICS CO LTD [KR]
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- See also references of WO 2019045318A1

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 18852287 A 20180813; KR 20180057923 A 20180521