

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
REFRIGERATEUR

Publication
EP 2405215 A4 20140730 (EN)

Application
EP 10748510 A 20100303

Priority
• JP 2010001447 W 20100303
• JP 2009050304 A 20090304

Abstract (en)
[origin: EP2405215A1] A refrigerator (100) includes: a heat-insulating main body (150) composing a storage compartment having an opening at a front face; and a main door (111) which freely opens and closes at the opening of the storage compartment, in which the main door (111) includes: an opening (113) provided at a front face of the main door (111); a sub door (112) which freely opens and closes at the opening (113) through rotation; an axis member (140) for rotatably holding the sub door (112); a fixing member (141) provided across a sub door side face and an opening inner side face, the sub door side face being a side face of the sub door (112) in an axial direction of the axis member (140), and the opening inner side face being an inner side face of the opening (113) opposite to the sub door side face; and a regulating member (180) for regulating a rotational angle of the sub door (112) at a predetermined angle by contacting the fixing member (141) when the sub door (112) is open.

IPC 8 full level
F25D 23/02 (2006.01)

CPC (source: EP US)
F25D 23/025 (2013.01 - EP US); **E05D 11/06** (2013.01 - EP US); **E05Y 2800/71** (2013.01 - EP US); **E05Y 2900/31** (2013.01 - EP US); **F25D 2323/023** (2013.01 - EP US); **F25D 2323/024** (2013.01 - EP US)

Citation (search report)
• [X] KR 20060000209 A 20060106 - DAEWOO ELECTRONICS CORP [KR]
• [X] KR 20060038844 A 20060504 - DAEWOO ELECTRONICS CORP [KR] & KR 101035517 B1 20110523
• [X] JP S56130578 U 19811003
• [A] KR 20060106337 A 20061012 - LG ELECTRONICS INC [KR]
• See references of WO 2010100911A1

Cited by
EP2778579A1

Designated contracting state (EPC)
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 SE SI SK SM TR

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