

Title (en)
Refrigerator

Title (de)
Kühlanlage

Title (fr)
Réfrigérateur

Publication
EP 2159522 A1 20100303 (EN)

Application
EP 08163059 A 20080827

Priority
EP 08163059 A 20080827

Abstract (en)
The refrigerator (100) includes: a heat-insulating main body (150) having an opening in a front surface; a main door (121) which covers the opening with flexibility in opening and closing; a supply apparatus (124) which supplies a storage item stored inside the heat-insulating main body (150) to an outside of the heat-insulating main body; and a supply opening (123) which is a concavity formed in the front surface of the main door (121) and is connected to the supply apparatus (124), and the refrigerator further includes a subdoor (122) which covers the supply opening (123) with flexibility in opening and closing.

IPC 8 full level
F25D 23/02 (2006.01)

CPC (source: EP)
F25D 23/02 (2013.01); **F25D 23/12** (2013.01); **F25D 27/00** (2013.01); **F25D 2201/14** (2013.01); **F25D 2323/023** (2013.01); **F25D 2400/06** (2013.01)

Citation (applicant)
US 5033273 A 19910723 - BUCHSER WILLIAM J [US], et al

Citation (search report)
• [X] US 2005072178 A1 20050407 - PARK JI-YOUNG [KR], et al
• [X] WO 2008007916 A1 20080117 - LG ELECTRONICS INC [KR], et al
• [X] EP 1424529 A2 20040602 - SAMSUNG ELECTRONICS CO LTD [KR]
• [X] WO 9901704 A2 19990114 - GEN ELECTRIC [US]
• [X] GB 2409236 A 20050622 - LG ELECTRONICS INC [KR]
• [X] KR 20010084303 A 20010906 - ZEROPACK CO LTD [KR]

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EP2594879A3; US8851589B2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

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