

Title (en)
Refrigerator

Title (de)
Kühlschrank

Title (fr)
Réfrigérateur

Publication
EP 0895041 A2 19990203 (EN)

Application
EP 98306029 A 19980729

Priority
• KR 19970035938 A 19970729
• KR 19970035939 A 19970729

Abstract (en)
A refrigerator has a cool air dispersing device (30) for distributing cool air horizontally into a cooling compartment (3). Parallel vertical dispersing blades (33) are disposed opposite openings (16) in duct (9). Shafts (31) of blades (33) are connected to a link member (53) which is reciprocated through a predetermined angular range by motor (35). The cool air flowing into the duct (9) is thus dispersed into the cooling compartment (3) horizontally by the blades (33) so the temperature in the compartment is maintained uniform. <IMAGE>

IPC 1-7
F25D 11/00; F25D 17/06; F24F 13/15

IPC 8 full level
F25D 17/08 (2006.01); **F24F 13/075** (2006.01); **F25D 17/04** (2006.01); **F24F 13/14** (2006.01); **F25D 17/06** (2006.01)

CPC (source: EP)
F24F 13/075 (2013.01); **F25D 17/045** (2013.01); **F25D 17/065** (2013.01); **F25D 2317/0653** (2013.01); **F25D 2317/0672** (2013.01); **F25D 2317/0682** (2013.01); **F25D 2400/04** (2013.01)

Citation (applicant)
WO 9527278 A1 19951012 - HARRISON & SONS LTD [GB], et al

Cited by
CN113970218A; WO2013040774A1

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EP 0895041 A2 19990203; **EP 0895041 A3 19991006**; CN 1207484 A 19990210; JP H11101555 A 19990413

DOCDB simple family (application)
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