

Title (en)
Refrigerator

Title (de)
Kühlschrank

Title (fr)
Réfrigérateur

Publication
EP 0895041 A3 19991006 (EN)

Application
EP 98306029 A 19980729

Priority
• KR 19970035938 A 19970729
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Abstract (en)
[origin: EP0895041A2] 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 (search report)
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• [Y] US 4301569 A 19811124 - MCCABE FRANCIS J
• [A] EP 0627601 A1 19941207 - THURGOOD PAUL [GB]
• [X] PATENT ABSTRACTS OF JAPAN vol. 016, no. 487 (M - 1323) 9 October 1992 (1992-10-09)

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CN113970218A; WO2013040774A1

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