

Title (en)  
Refrigerator

Title (de)  
Kühlschrank

Title (fr)  
Réfrigérateur

Publication  
**EP 1757878 A2 20070228 (EN)**

Application  
**EP 06006753 A 20060330**

Priority  
KR 20050077437 A 20050823

Abstract (en)  
A refrigerator in which evaporators (20) for refrigerating a plurality of compartments (11,12) are integrally formed and pipes are easily connected with the evaporator (20). The refrigerator includes a main body (10) including a first compartment (11) disposed at an upper side thereof and a second compartment (12) disposed at a lower side thereof and separated from the first compartment (11), and an evaporator (20) in which a first refrigerating part (21) installed in the first compartment (11) is integrally connected with a second refrigerating part (22) installed in the second compartment (12) by a connection pipe (23). An inlet pipe and an outlet pipe of the evaporator (20) are disposed to one of the first refrigerating part (21) and the second refrigerating part (22), and the connection pipe (23) extends from the lower side of the second refrigerating part (22) and is connected with the upper side of the first refrigerating part (21).

IPC 8 full level  
**F25B 39/02** (2006.01); **F25D 11/02** (2006.01)

CPC (source: EP KR US)  
**F25B 39/02** (2013.01 - KR); **F25B 39/022** (2013.01 - EP US); **F25D 11/00** (2013.01 - KR); **F25D 11/022** (2013.01 - EP US);  
**F25D 19/00** (2013.01 - KR); **F25D 21/08** (2013.01 - KR); **F25B 5/04** (2013.01 - EP US); **F25D 21/08** (2013.01 - EP US);  
**F25D 21/14** (2013.01 - EP US); **F25D 23/006** (2013.01 - EP US); **F25D 2317/0682** (2013.01 - EP US); **F25D 2400/04** (2013.01 - EP US)

Citation (applicant)  
KR 100234066 B1 20000115 - SAMSUNG ELECTRONICS CO LTD [KR]

Cited by  
CN109764599A; WO2018192757A1; EP3859255B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1757878 A2 20070228**; CN 1920452 A 20070228; KR 20070023154 A 20070228; US 2007044498 A1 20070301

DOCDB simple family (application)  
**EP 06006753 A 20060330**; CN 200610074314 A 20060406; KR 20050077437 A 20050823; US 39654106 A 20060404