

Title (en)
Refrigerator with bottom drawer having basket lift device

Title (de)
Kühlschrank mit Bodenschublade und Korbhebevorrichtung

Title (fr)
Réfrigérateur avec tiroir de fond ayant un élévateur de panier

Publication
EP 1621836 A2 20060201 (EN)

Application
EP 05007839 A 20050409

Priority
KR 20040059928 A 20040729

Abstract (en)
A refrigerator includes a main body (10) having at least a lower cooling chamber (18) disposed at a lower portion of the main body (10), a base frame (30) disposed to be movable in inward/outward directions at the lower cooling chamber (18) and having a drawer door (22) at a front side thereof, a lift frame (36) disposed at an upper surface of the base frame (30), on which a basket (20) is placed, a gas spring (38) mounted vertically at an upper surface of the base frame (30) and connected with the lift frame (36) for lifting the lift frame (36), and lift rails (40) at a rear side of the drawer door (22) and guiding the lift frame (36) to be moved up and down.

IPC 8 full level
F25D 25/02 (2006.01); **A47B 88/60** (2017.01); **F25D 23/02** (2006.01)

CPC (source: EP KR US)
A47B 51/00 (2013.01 - EP US); **A47B 67/04** (2013.01 - EP US); **F25D 23/02** (2013.01 - KR); **F25D 25/00** (2013.01 - KR); **F25D 25/02** (2013.01 - KR); **F25D 25/025** (2013.01 - EP US); **A47B 2210/17** (2013.01 - EP US); **F25D 23/021** (2013.01 - EP US); **F25D 25/005** (2013.01 - EP US); **F25D 25/04** (2013.01 - EP US)

Cited by
ITMI20130534A1; CN106820681A; EP3546865A1; WO2006120075A1; WO2007091148A1; EP3505854A1; EP3922935A1; EP4361542A3; EP4361543A3; US10627156B2; US11002478B2

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EP 1621836 A2 20060201; **EP 1621836 A3 20070328**; **EP 1621836 B1 20091021**; AU 2005201411 A1 20060216; AU 2005201411 B2 20060216; CN 100360883 C 20080109; CN 1727824 A 20060201; DE 602005017228 D1 20091203; KR 100619732 B1 20060908; KR 20060011222 A 20060203; US 2006022564 A1 20060202

DOCDB simple family (application)
EP 05007839 A 20050409; AU 2005201411 A 20050404; CN 200510074978 A 20050606; DE 602005017228 T 20050409; KR 20040059928 A 20040729; US 10158405 A 20050408