

Title (en)
Refrigerator

Title (de)
Kühlschrank

Title (fr)
Réfrigérateur

Publication
EP 1630501 A1 20060301 (EN)

Application
EP 05253296 A 20050527

Priority
KR 20040068206 A 20040828

Abstract (en)
A refrigerator (1), which minimizes and easily adjusts a difference of heights of doors, and reduces the number of contact points with a floor of an indoor space, thereby being easily moved and installed. A pair of rear wheels (20b) are installed at both corners of a rear part of a bottom surface (10a) of a main body (10) and one front wheel (20a) is installed at an approximately central point of a front part of the bottom surface (10a) so that the refrigerator (1) is moved while the refrigerator (1) is supported at three points. Height adjustable legs (30), heights of which are adjusted, are installed at both corners of the front part of the bottom surface (10a), and the height adjustable legs (30) together with the front and rear wheels allow the refrigerator (1) to be leveled.

IPC 8 full level
F25D 23/00 (2006.01)

CPC (source: EP KR US)
F25D 23/00 (2013.01 - EP KR US); **F25D 23/02** (2013.01 - KR); **F25D 2323/0011** (2013.01 - EP US); **F25D 2400/38** (2013.01 - EP US)

Citation (search report)

- [X] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 10 8 October 2003 (2003-10-08)
- [X] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 07 3 July 2002 (2002-07-03)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 24 11 May 2001 (2001-05-11)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1630501 A1 20060301; CN 100520250 C 20090729; CN 1740711 A 20060301; KR 100611317 B1 20060810; KR 20060019641 A 20060306; US 2006042306 A1 20060302

DOCDB simple family (application)
EP 05253296 A 20050527; CN 200510073491 A 20050601; KR 20040068206 A 20040828; US 14246505 A 20050602