

Title (en)
Refrigerator

Title (de)
Kühlschrank

Title (fr)
Réfrigérateur

Publication
EP 1775536 A3 20130123 (EN)

Application
EP 06021721 A 20061017

Priority
• KR 20050097639 A 20051017
• KR 20050133858 A 20051229

Abstract (en)
[origin: EP1775536A2] A refrigerator, with an inner casing (2) forming a drawer type storage compartment (23) and a drawer unit (30) being received in and combined with the drawer type storage compartment (23), the refrigerator having: at least a pair of rail units (40) provided between the inner casing (2) and the drawer unit (70) enabling the drawer unit (30) to slide against the inner casing (2); a support part (7) positioned at the inner casing (2), supporting the rail unit (40), and preventing the rail unit (40) from moving upward and downward; and a combining part combining the rail unit (40) with the support part (7), the combining part enabling the support part (7) to move relative to the rail unit (40) in a direction approximately perpendicular to a surface of the inner casing (2).

IPC 8 full level
F25D 23/02 (2006.01); **F25D 23/06** (2006.01); **F25D 25/02** (2006.01)

CPC (source: EP US)
F25D 23/067 (2013.01 - EP US); **F25D 25/025** (2013.01 - EP US)

Citation (search report)
• [X] US 2003173882 A1 20030918 - KOONS BILL J [US]
• [A] US 2005160854 A1 20050728 - ROTTER CHAD [US]
• [A] DE 102004014464 A1 20051013 - LIEBHERR HAUSGERAETE [DE]

Cited by
WO2009121711A1; EP1840490A3; CN102261802A; EP1840490A2; US8490428B2; WO2008145357A1; WO2011147897A3

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 RS

DOCDB simple family (publication)
EP 1775536 A2 20070418; EP 1775536 A3 20130123; US 2007085457 A1 20070419

DOCDB simple family (application)
EP 06021721 A 20061017; US 58136506 A 20061017