

Title (en)
Indoor unit for air conditioner

Title (de)
Innenraumeinheit für eine Klimaanlage

Title (fr)
Unité d'intérieur pour climatiseur

Publication
EP 1837607 A2 20070926 (EN)

Application
EP 06256070 A 20061128

Priority
• KR 20060025449 A 20060320
• KR 20060025450 A 20060320

Abstract (en)
An indoor unit (100) for an air conditioner includes a front frame (130), a front panel (160) pivotally coupled to the front frame (130), one or more coupling ribs (220) provided on a side of the front panel to function as a pivot shaft of the front panel, and a supporting link (222) for maintaining an opened state of the front panel (160) from the front frame (130).

IPC 8 full level
F24F 1/00 (2006.01); **F24F 1/0057** (2019.01); **F24F 1/0063** (2019.01); **F24F 1/0073** (2019.01); **F24F 13/20** (2006.01)

CPC (source: EP US)
F24F 1/0057 (2019.01 - EP US); **F24F 1/0063** (2019.01 - EP US); **F24F 1/0073** (2019.01 - EP US); **F24F 13/20** (2013.01 - EP)

Citation (applicant)
• WO 03014628 A2 20030220 - LG ELECTRONICS INC [KR], et al
• US 5575326 A 19961119 - ASAMI YASUTOSHI [JP], et al

Cited by
US10047972B2; EP2759781A1; EP2857763A1; EP2527758A4; US2015090429A1; EP3015783A3; JP2017146046A; US10197298B2;
US10203150B2; US10203124B2; WO2017141839A1

Designated contracting state (EPC)
ES FR IT

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1837607 A2 20070926; **EP 1837607 A3 20090715**; **EP 1837607 B1 20170517**; ES 2627418 T3 20170728; WO 2007108584 A1 20070927

DOCDB simple family (application)
EP 06256070 A 20061128; ES 06256070 T 20061128; KR 2006004753 W 20061113