

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Dispositif de conditionnement d'air

Publication
EP 1630481 A2 20060301 (EN)

Application
EP 05018127 A 20050820

Priority
• JP 2004248715 A 20040827
• JP 2005146438 A 20050519

Abstract (en)
An air conditioner comprises an air conditioner body (2) and a front panel (7) covering the front of the air conditioner body. The front panel (7) is supported on the air conditioner body (2) as reciprocally movable by a drive mechanism (27) between a first state closed and a second state open to ensure a certain air intake. The drive mechanism (27) includes a drive cum member (33) provided on the air conditioner body (2) and operative to reciprocally swing by an electrically driven mechanism (34), and a follower cum member (35) provided to impinge on the drive cum member (33) and operative to reciprocally swing by the drive cum member (33).

IPC 8 full level
F24F 1/0071 (2019.01); **F24F 13/08** (2006.01); **F24F 13/20** (2006.01)

CPC (source: EP KR US)
F24F 1/0057 (2019.01 - EP KR); **F24F 1/0063** (2019.01 - KR); **F24F 1/0071** (2019.01 - EP US); **F24F 13/084** (2013.01 - EP); **F24F 13/085** (2013.01 - EP); **F24F 13/20** (2013.01 - EP KR); **F24F 13/30** (2013.01 - KR); **F24F 2013/207** (2013.01 - KR); **F24F 2221/17** (2013.01 - KR)

Citation (applicant)
JP 2003156225 A 20030530 - FUJITSU GENERAL LTD

Cited by
EP1950502A1; EP1837607A3; EP1950501A1; EP2245378A4; WO2009096613A2

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DE FR IT PT

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 05018127 A 20050820; CN 200510097724 A 20050824; JP 2005146438 A 20050519; KR 20050063335 A 20050713; TW 94129039 A 20050825