

Title (en)
INDOOR UNIT OF AIR CONDITIONER

Title (de)
INNENRAUMEINHEIT FÜR KLIMAAANLAGE

Title (fr)
SECTION INTERIEURE DE CLIMATISEUR

Publication
EP 1966544 A2 20080910 (EN)

Application
EP 06703517 A 20060125

Priority

- KR 2006000290 W 20060125
- KR 20050129552 A 20051226
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Abstract (en)
[origin: WO2007074952A2] Indoor unit which draws air through a front, and discharges air heat exchanged therein in a front direction through sides, having an optimized stricture with increased suction and discharge rates and low noise. For this, the indoor unit includes a front frame made to enable air suction through a front thereof, a base frame joined with the front frame, having outlets in sides and a bottom, and a motor seat for mounting a fan driving motor thereon, a guide frame between the front frame and the base frame for guiding an air flow, a heat exchanger between the front frame and the guide frame, a fan for discharging heat exchanged air to an outside of the indoor unit, and a front panel mounted in front of the front frame with a space thereto.

IPC 8 full level
F24F 1/0063 (2019.01); **F24F 1/0057** (2019.01); **F24F 1/0073** (2019.01); **F24F 13/20** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP US)
F24F 1/0014 (2013.01 - EP); **F24F 1/0022** (2013.01 - EP); **F24F 1/0025** (2013.01 - EP); **F24F 1/0057** (2019.01 - EP US); **F24F 1/0063** (2019.01 - EP US); **F24F 1/0073** (2019.01 - EP US); **F24F 13/24** (2013.01 - EP); **F24F 1/0033** (2013.01 - EP)

Cited by
CN110056963A; CN110056964A

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 YU

DOCDB simple family (publication)
WO 2007074952 A2 20070705; **WO 2007074952 A3 20090430**; EP 1966544 A2 20080910; EP 1966544 A4 20120328; EP 1966544 B1 20140108; ES 2442690 T3 20140212

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