

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3282198 B1 20210630 (EN)

Application
EP 17165830 A 20170410

Priority
JP 2016156812 A 20160809

Abstract (en)
[origin: EP3282198A1] In an air conditioner of the present disclosure, an indoor unit includes an indoor-side heat exchanger, an indoor-side fan, a back-side guiding part, a front-side guiding part, and a wind direction louver assembly. The wind direction louver assembly has a vertical wind direction louver and a horizontal wind direction louver. The vertical wind direction louver is structured by three-level blades made up of an upper level blade disposed on a front side in a blow-out port, a lower level blade disposed on a back side in the blow-out port, and a middle level blade disposed between the upper level blade and the lower level blade. The horizontal wind direction louver includes an upper horizontal blade provided at a first blow-out port between the upper level blade and the middle level blade, and a lower horizontal blade provided at a second blow-out port between the lower level blade and the middle level blade.

IPC 8 full level
F24F 1/00 (2019.01); **F24F 13/14** (2006.01)

CPC (source: CN EP)
F24F 1/0003 (2013.01 - CN); **F24F 1/0011** (2013.01 - EP); **F24F 1/0057** (2019.01 - EP); **F24F 13/08** (2013.01 - CN); **F24F 13/14** (2013.01 - EP); **F24F 13/1413** (2013.01 - CN EP); **F24F 13/15** (2013.01 - CN); **F24F 13/30** (2013.01 - CN)

Cited by
CN112880021A; US2021033288A1; CN110513774A; CN109210752A; CN109751662A; US11073302B2; EP3982053A1; US11976838B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 17165830 A 20170410; CN 201710292845 A 20170428; JP 2016156812 A 20160809; MY PI2017700793 A 20170308