

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)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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**EP 3282198 A1 20180214**; **EP 3282198 B1 20210630**; **EP 3282198 B8 20210908**; CN 107726444 A 20180223; CN 107726444 B 20210309; JP 2018025344 A 20180215; MY 187653 A 20211007

DOCDB simple family (application)  
**EP 17165830 A 20170410**; CN 201710292845 A 20170428; JP 2016156812 A 20160809; MY PI2017700793 A 20170308