

Title (en)  
AIR CONDITIONER

Title (de)  
KLIMAANLAGE

Title (fr)  
CLIMATISEUR

Publication  
**EP 3086051 B1 20200122 (EN)**

Application  
**EP 13899940 A 20131220**

Priority  
JP 2013084324 W 20131220

Abstract (en)  
[origin: EP3086051A1] An air conditioner (100) includes a casing (50), an axial fan (1), and a heat exchanger (3). The casing includes a panel (6) having an air inlet (8) and an air outlet (9) formed therein to be open toward a target space. An air duct having the air outlet as an outlet is defined by a heat exchanger outlet-side wall (10), an opposing wall (11), and two side walls (12). An airflow direction flap (13) is arranged at the air outlet, and includes a main body (13c), two support plates (13b), and two rotation shafts (13a). An air velocity reducing portion (18) configured to reduce a velocity of a current of air passing through a space between each side wall and each support plate is arranged in the air duct having the air outlet as the outlet.

IPC 8 full level  
**F24F 1/0011** (2019.01); **F24F 1/0047** (2019.01); **F24F 13/14** (2006.01)

CPC (source: EP)  
**F24F 1/0011** (2013.01); **F24F 1/0047** (2019.01); **F24F 13/14** (2013.01)

Cited by  
US12000601B2

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

DOCDB simple family (publication)  
**EP 3086051 A1 20161026**; **EP 3086051 A4 20170830**; **EP 3086051 B1 20200122**; JP 6153141 B2 20170628; JP WO2015092926 A1 20170316; WO 2015092926 A1 20150625

DOCDB simple family (application)  
**EP 13899940 A 20131220**; JP 2013084324 W 20131220; JP 2015553310 A 20131220