

Title (en)  
Air conditioner

Title (de)  
Klimaanlage

Title (fr)  
Climatiseur

Publication  
**EP 2169319 B1 20151202 (EN)**

Application  
**EP 09168406 A 20090821**

Priority  
JP 2008254090 A 20080930

Abstract (en)  
[origin: EP2169319A1] Provided is an air conditioner that is capable of enhancing capacity and efficiency by suppressing a reduction in the heat exchange efficiency, due to increasing the size of a heat exchanger, at portions far from an air inlet portion, and that is capable of preventing distortion of the bellmouth caused by increasing the size of the heat exchanger. In an air conditioner in which air taken in by a turbofan disposed in a casing from the front surface side of the casing and passing through a heat exchanger and a bellmouth is blown out in a radial direction, and the air is blown into the interior of a room from an air outlet provided on the casing, the distance between the heat exchanger and the bellmouth is minimum at an air inlet portion of the bellmouth and increases with increasing distance from the air inlet portion.

IPC 8 full level  
**F24F 1/0063** (2019.01); **F24F 1/005** (2019.01); **F24F 1/0073** (2019.01); **F24F 1/0083** (2019.01); **F24F 13/08** (2006.01)

CPC (source: EP US)  
**F24F 1/005** (2019.01 - EP US); **F24F 1/0063** (2019.01 - EP US); **F24F 1/0073** (2019.01 - EP US); **F24F 1/0083** (2019.01 - EP US);  
**F24F 13/08** (2013.01 - EP)

Cited by  
WO2022217957A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2169319 A1 20100331**; **EP 2169319 B1 20151202**; JP 2010085002 A 20100415; JP 5260218 B2 20130814

DOCDB simple family (application)  
**EP 09168406 A 20090821**; JP 2008254090 A 20080930