

Title (en)
Air Conditioner

Title (de)
Klimaanlage

Title (fr)
Climatiseur

Publication
EP 1884718 A2 20080206 (EN)

Application
EP 07113590 A 20070801

Priority
KR 20060073410 A 20060803

Abstract (en)
An air conditioner may be provided having a housing and a fan provided within the housing. In this regard, the fan may be configured to draw air into the housing and direct the air radially outward. Additionally, a heat exchanger may be provided within the housing. The heat exchanger may be configured to exchange heat with the air which is directed radially outward. Also, at least one airflow guide may be provided on the housing and extending in a flow direction of the radially directed air. In this regard, the airflow guide may be configured to guide a discharging of air that has exchanged heat.

IPC 8 full level
F24F 1/00 (2006.01)

CPC (source: EP KR US)
F24F 1/0007 (2013.01 - KR); **F24F 1/0011** (2013.01 - EP US); **F24F 1/0014** (2013.01 - EP US); **F24F 1/0047** (2019.01 - EP US);
F24F 13/08 (2013.01 - EP KR US); **F24F 13/24** (2013.01 - KR); **F24F 1/0022** (2013.01 - EP US); **F24F 2013/0616** (2013.01 - EP US)

Citation (examination)
WO 2005052465 A1 20050609 - DAIKIN IND LTD [JP], et al & EP 1688678 A1 20060809 - DAIKIN IND LTD [JP]

Cited by
CN102227595A; EP2498019A4; US9897335B2; FR3018342A1; EP2927607A1; RU2667590C1; RU2672434C2; RU2711854C2; EP3076088A1;
EP3150927A1; EP3521711A1; EP3091296A1; EP3483514A1; CN109899891A; US10352580B2; US11035583B2; US11885514B2;
US9557070B2; US9995494B2; US10126002B2; US10203121B2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1884718 A2 20080206; **EP 1884718 A3 20101117**; CN 100593674 C 20100310; CN 101118071 A 20080206; KR 100782197 B1 20071204;
US 2008034775 A1 20080214

DOCDB simple family (application)
EP 07113590 A 20070801; CN 200710143736 A 20070802; KR 20060073410 A 20060803; US 83290607 A 20070802