

Title (en)
AIR CONDITIONING DEVICE

Title (de)
KLIMAAANLAGE

Title (fr)
DISPOSITIF DE CLIMATISATION

Publication
EP 2420753 A4 20180418 (EN)

Application
EP 10764477 A 20100414

Priority
• JP 2010056678 W 20100414
• JP 2009100911 A 20090417

Abstract (en)
[origin: EP2420753A1] An air conditioner includes a heat exchanger (13), an air blowing fan (12) generating an airflow passing through the heat exchanger (13), and a body casing (11) accommodating the heat exchanger (13) and the air blowing fan (12) and including a transversely elongated air outlet (22) for discharging the airflow having passed through the heat exchanger (13). The air outlet (22) is provided with an airflow shield member (43) at one transverse end portion thereof. The airflow shield member (43) covers the heat exchanger (13) on the front side, serving to divert the airflow having passed through the heat exchanger (13) transversely inwardly before letting the airflow move toward the one end portion of the air outlet (22).

IPC 8 full level
F24F 13/20 (2006.01); **F24F 1/00** (2011.01); **F24F 13/08** (2006.01); **F24F 13/15** (2006.01)

CPC (source: EP)
F24F 1/0011 (2013.01); **F24F 1/0047** (2019.01); **F24F 1/0057** (2019.01); **F24F 2013/088** (2013.01)

Citation (search report)
• [AD] JP 2002106882 A 20020410 - DAIKIN IND LTD
• [A] EP 1321724 A1 20030625 - DAIKIN IND LTD [JP]
• [A] EP 0774628 A2 19970521 - MITSUBISHI ELECTRIC CORP [JP]
• See references of WO 2010119893A1

Cited by
US12000601B2

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 2420753 A1 20120222; **EP 2420753 A4 20180418**; CN 102227595 A 20111026; CN 102227595 B 20130710; JP 2010249447 A 20101104; JP 4544364 B1 20100915; WO 2010119893 A1 20101021

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