

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 2937640 A4 20160817 (EN)

Application
EP 13864660 A 20130904

Priority
• JP 2012277000 A 20121219
• JP 2013073820 W 20130904

Abstract (en)
[origin: US2015192322A1] There is provided a front flap 6 having a rotary shaft 61 at a front side of an outlet 5 to be rotatable outwardly from a housing 2 about the rotary shaft 61; a rotary mechanism 62 that rotates the front flap 6; an auxiliary flap 8 coupled with the front flap 6 and disposed inside the housing 2, and having a rotary shaft 81 disposed on the same axial center as that of the rotary shaft 61 to be rotatable about the rotary shaft 81; and a rotary mechanism 82 that rotates the auxiliary flap 8.

IPC 8 full level
F24F 1/00 (2011.01); **F24F 13/14** (2006.01)

CPC (source: CN EP US)
F24F 1/0011 (2013.01 - EP US); **F24F 13/1413** (2013.01 - CN EP US); **F24F 13/1426** (2013.01 - CN EP US); **F24F 2013/1433** (2013.01 - EP US); **F24F 2013/1446** (2013.01 - CN EP US)

Citation (search report)
• [XD] JP 2004053196 A 20040219 - MITSUBISHI ELECTRIC CORP
• [XI] EP 1380797 A1 20040114 - FUJITSU GENERAL LTD [JP]
• [XI] EP 0811810 A2 19971210 - FUJITSU GENERAL LTD [JP]
• [A] JP 2010091260 A 20100422 - DAIKIN IND LTD
• See references of WO 2014097685A1

Cited by
WO2019119867A1

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)
US 2015192322 A1 20150709; CN 104854411 A 20150819; CN 104854411 B 20170613; EP 2937640 A1 20151028; EP 2937640 A4 20160817; JP 5908119 B2 20160426; JP WO2014097685 A1 20170112; WO 2014097685 A1 20140626

DOCDB simple family (application)
US 201314411866 A 20130904; CN 201380065813 A 20130904; EP 13864660 A 20130904; JP 2013073820 W 20130904; JP 2014552959 A 20130904