

Title (en)

AIR CONDITIONER

Title (de)

KLIMAANLAGE

Title (fr)

CONDITIONNEUR D'AIR

Publication

EP 2095030 A2 20090902 (EN)

Application

EP 07746796 A 20070531

Priority

- KR 2007002649 W 20070531
- KR 20060131249 A 20061220

Abstract (en)

[origin: WO2008075821A2] The present invention discloses an air conditioner including a heat exchanger for exchanging heat with the air, an air suction hole for sucking the air, a first passage extended from the air suction hole to the heat exchanger, a first filter for filtering off dust passing through the air suction hole, and a cleaning unit moved along the first filter, for removing the dust from the first filter by a suction force using the air, the cleaning unit being positioned downstream of the air suction hole.

IPC 8 full level

F24F 1/00 (2006.01); **F24F 13/20** (2006.01); **F24F 13/28** (2006.01)

CPC (source: EP KR)

F24F 1/00 (2013.01 - KR); **F24F 8/90** (2021.01 - EP); **F24F 13/28** (2013.01 - EP KR)

Cited by

CN114413343A; CN114413342A, US11969682B2

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

DOCDB simple family (publication)

WO 2008075821 A2 20080626; **WO 2008075821 A3 20090528**; CN 101109563 A 20080123; CN 101109563 B 20100623;
EP 2095030 A2 20090902; EP 2095030 A4 20100623; KR 101305326 B1 20130906; KR 20080057662 A 20080625

DOCDB simple family (application)

KR 2007002649 W 20070531; CN 200710142606 A 20070815; EP 07746796 A 20070531; KR 20060131249 A 20061220