

Title (en)  
Air conditioner having ventilation system

Title (de)  
Klimaanlage mit Belüftungsanlage

Title (fr)  
Dispositif de climatisation avec système de ventilation

Publication  
**EP 1921389 A2 20080514 (EN)**

Application  
**EP 07100284 A 20070109**

Priority  
KR 20060111280 A 20061110

Abstract (en)  
Disclosed is an air conditioner having a ventilation system, capable of supplying and exhausting air using an existing through-hole bored through a wall. The air conditioner includes an indoor unit installed indoors, and exchanging heat with indoor air; a supply air duct connected to the indoor unit, and drawing outdoor air; a shared pipe connected to the indoor unit, and discharging both condensed water generated from the indoor unit and the indoor air; and a separator separating the condensed water from the condensed water-containing air discharged through the shared pipe. Thereby, the efficiency of ventilating the indoor air is increased in the air conditioner having the ventilation system.

IPC 8 full level  
**F24F 1/00** (2011.01); **F24F 13/22** (2006.01)

CPC (source: EP KR)  
**F24F 1/00** (2013.01 - KR); **F24F 1/0003** (2013.01 - EP); **F24F 1/32** (2013.01 - EP); **F24F 13/00** (2013.01 - KR); **F24F 13/22** (2013.01 - KR); **F24F 13/222** (2013.01 - EP); **F24F 2011/0002** (2013.01 - EP); **F24F 2013/227** (2013.01 - EP)

Cited by  
ITME20130008A1; CN110081583A; EP3584505A4; WO2023026077A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1921389 A2 20080514**; **EP 1921389 A3 20091216**; CN 101178197 A 20080514; JP 2008122057 A 20080529; KR 20080042608 A 20080515

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**EP 07100284 A 20070109**; CN 200610172100 A 20061228; JP 2007009406 A 20070118; KR 20060111280 A 20061110