

Title (en)  
Air conditioner

Title (de)  
Klimaanlage

Title (fr)  
Conditionneur d'air

Publication  
**EP 1659346 A2 20060524 (EN)**

Application  
**EP 05024686 A 20051111**

Priority  
JP 2004332792 A 20041117

Abstract (en)  
An air conditioner comprises air pipes (23, 24) inserted through a hole (4) of the building wall; a first fan unit (21) located in an indoor unit (1) and connected to the first air pipe; a second fan unit (22) located in the indoor unit and connected to the second air pipe to exhaust indoor air; a control means (46) ; and an operating unit (49) capable of selecting from among ventilation operation modes including an air-supply/exhaust operation mode of performing both exhaust to discharge indoor air to outdoors and air-supply to take in outdoor air, an air-supply operation mode of performing only air-supply, and an exhaust operation mode of performing only exhaust, and providing the selected ventilation operation mode to the control means.

IPC 8 full level  
**F24F 7/08** (2006.01); **F24F 1/0038** (2019.01); **F24F 1/0063** (2019.01); **F24F 1/0071** (2019.01); **F24F 11/00** (2006.01); **F24F 11/02** (2006.01)

CPC (source: EP KR US)  
**F24F 1/0033** (2013.01 - EP); **F24F 1/0035** (2019.01 - EP KR); **F24F 1/0038** (2019.01 - EP US); **F24F 1/0041** (2019.01 - EP KR); **F24F 1/0057** (2019.01 - EP); **F24F 1/0063** (2019.01 - EP US); **F24F 1/0071** (2019.01 - EP US); **F24F 7/08** (2013.01 - EP); **F24F 11/0001** (2013.01 - EP KR); **F24F 11/52** (2017.12 - KR); **F24F 11/74** (2017.12 - KR); **F24F 1/0022** (2013.01 - EP); **F24F 2110/50** (2017.12 - KR)

Cited by  
CN110345620A; CN116447654A

Designated contracting state (EPC)  
DE ES FR IT

DOCDB simple family (publication)  
**EP 1659346 A2 20060524**; **EP 1659346 A3 20071121**; CN 100410592 C 20080813; CN 1776311 A 20060524; JP 2006145072 A 20060608; JP 4606130 B2 20110105; KR 100749284 B1 20070814; KR 20060055327 A 20060523

DOCDB simple family (application)  
**EP 05024686 A 20051111**; CN 200510119348 A 20051102; JP 2004332792 A 20041117; KR 20050105373 A 20051104