

Title (en)  
UPRIGHT AIR CONDITIONER WITH SWING LOUVERS

Title (de)  
AUFRECHTE KLIMAAANLAGE MIT SCHWENKBAREN LAMELLEN

Title (fr)  
APPAREIL DE CONDITIONNEMENT D'AIR VERTICAL À VOLETS OSCILLANTS

Publication  
**EP 3193088 A1 20170719 (EN)**

Application  
**EP 16829716 A 20160622**

Priority  
• CN 201510456908 A 20150730  
• CN 2016086693 W 20160622

Abstract (en)  
Disclosed is a vertical air conditioner having swing blades, comprising an air conditioner body (2), an air outlet (21) being formed on the air conditioner body (2), wherein a plurality of segmented swing blades on the air outlet (21) at least in the lengthwise direction of the air outlet (21), and the plurality of segmented swing blades are arranged in sequence and extend from one end of the air outlet (21) to the other end thereof. A plurality of segmented swing blades on the air outlet (21), and the plurality of segmented swing blades are arranged in sequence and extend from one end of the air outlet (21) to the other end thereof, so that an integral swing blade is formed by using the plurality of segmented swing blades, in addition to achieving the normal function of the swing blades for adjusting the direction of air outflow from the air outlet (21), reducing the length of a single segmented swing blade, thereby increasing the swing stability of the swing blades, and improving the accuracy of wind direction control.

IPC 8 full level  
**F24F 1/00** (2011.01); **F24F 13/32** (2006.01)

CPC (source: CN EP KR)  
**F24F 1/0007** (2013.01 - CN); **F24F 1/0011** (2013.01 - EP KR); **F24F 1/005** (2019.01 - CN EP KR); **F24F 3/16** (2013.01 - KR); **F24F 6/00** (2013.01 - KR); **F24F 13/1426** (2013.01 - KR); **F24F 13/15** (2013.01 - CN EP KR); **F24F 13/20** (2013.01 - KR); **F24F 13/32** (2013.01 - CN EP KR); **F24F 2013/1433** (2013.01 - KR)

Cited by  
CN112984639A

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3193088 A1 20170719**; **EP 3193088 A4 20170927**; **EP 3193088 B1 20180815**; CN 105091100 A 20151125; CN 105091100 B 20180622; KR 102095989 B1 20200402; KR 20170063653 A 20170608; WO 2017016349 A1 20170202

DOCDB simple family (application)  
**EP 16829716 A 20160622**; CN 201510456908 A 20150730; CN 2016086693 W 20160622; KR 20177008726 A 20160622