

Title (en)

VENT ASSEMBLY FOR BLOWING DEVICE AND AIR CONDITIONER

Title (de)

ENTLÜFTUNGSANORDNUNG FÜR BLASVORRICHTUNG UND KLIMAAANLAGE

Title (fr)

ENSEMBLE DE VENTILATION POUR DISPOSITIF DE SOUFFLAGE ET CONDITIONNEUR D'AIR

Publication

EP 3657087 A1 20200527 (EN)

Application

EP 19194644 A 20190830

Priority

CN 201811418769 A 20181126

Abstract (en)

A vent assembly for a blowing device includes a frame defining an air outlet therein, and an air deflector pivotally provided in the air outlet and configured to open or close the air outlet. The air deflector is provided with a first attraction member, and the frame is provided with a second attraction member in a corresponding position and configured to attract the first attraction member when the air deflector is closed, such that the air deflector is arranged in a plane where the air outlet is.

IPC 8 full level

F24F 11/52 (2018.01); **F24F 13/14** (2006.01)

CPC (source: CN EP US)

F24F 1/0011 (2013.01 - EP); **F24F 13/14** (2013.01 - CN); **F24F 13/1426** (2013.01 - EP US); **F24F 11/52** (2017.12 - EP); **F24F 2013/148** (2013.01 - EP US)

Citation (search report)

- [XYI] KR 200178061 Y1 20000415 - SAMSUNG ELECTRONICS CO LTD [KR]
- [XYI] KR 100723942 B1 20070531 - WINIAMANDO INC [KR]
- [X] KR 20160070541 A 20160620 - LEE SANG HYUN [KR]
- [Y] EP 2363653 A2 20110907 - MITSUBISHI ELECTRIC CORP [JP]

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 3657087 A1 20200527; **EP 3657087 B1 20231004**; CN 109612065 A 20190412; US 2020166240 A1 20200528

DOCDB simple family (application)

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