

Title (en)
AIR GUIDE COMPONENT AND AIR CONDITIONER HAVING SAME

Title (de)
LUFTFÜHRUNGSKOMPONENTE UND KLIMAANLAGE DAMIT

Title (fr)
ÉLÉMENT DE GUIDAGE D'AIR ET CLIMATISEUR DOTÉ DUDIT ÉLÉMENT

Publication
EP 4235051 A4 20240410 (EN)

Application
EP 21885122 A 20211026

Priority

- CN 202022484236 U 20201030
- CN 202011193753 A 20201030
- CN 202110358232 A 20210401
- CN 202120676661 U 20210401
- CN 202120677541 U 20210401
- CN 202110358186 A 20210401
- CN 2021126292 W 20211026

Abstract (en)
[origin: EP4235051A1] Provided are an air guide component (100) and an air conditioner (1000) having same, the air guide component (100) comprising: an air guide plate (1) and an air guide bar assembly (2); the air guide bar assembly (2) is attached to the inner side of the air guide plate (1), and comprises two air guide bars (20) spaced apart along the width of the air guide plate (1), each air guide bar (20) being adapted to direct the air flowing along the inner side of the air guide plate (1) toward the outer side so as to be led out in a direction away from the other air guide bar (20), an air flow passageway (12) being defined between the two air guide bars (20).

IPC 8 full level
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CPC (source: EP US)
F24F 1/0011 (2013.01 - EP); **F24F 1/0014** (2013.01 - US); **F24F 13/081** (2013.01 - EP); **F24F 13/14** (2013.01 - EP); **F24F 13/1413** (2013.01 - US); **F24F 1/0057** (2019.01 - EP); **F24F 13/06** (2013.01 - EP)

Citation (search report)

- [A] CN 107781910 A 20180309 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD, et al
- [A] US 2018172288 A1 20180621 - KIM BYUNG GHUN [KR], et al
- [A] CN 107702202 A 20180216 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD, et al
- [A] CN 110440432 A 20191112 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD, et al
- See references of WO 2022089395A1

Designated contracting state (EPC)
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EP 4235051 A1 20230830; EP 4235051 A4 20240410; US 2023375216 A1 20231123; WO 2022089395 A1 20220505

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