

Title (en)
INDOOR AIR-CONDITIONING HANGING UNIT AND AIR CONDITIONER HAVING SAME

Title (de)
HÄNGENDE INNENRAUMEINHEIT EINER KLIMAANLAGE UND KLIMAANLAGE DAMIT

Title (fr)
UNITÉ INTÉRIEURE DE SUSPENSION DE CLIMATISATION ET CLIMATISEUR COMPORTANT CELLE-CI

Publication
EP 3604938 A4 20200520 (EN)

Application
EP 18903778 A 20180927

Priority
• CN 201820181591 U 20180131
• CN 2018108051 W 20180927

Abstract (en)
[origin: EP3604938A1] An indoor hanging unit (100) for an air conditioner, and an air conditioner having the same are disclosed. The indoor hanging unit (100) includes a body (1), an air deflector (2), a heat exchanger (3), and a fan wheel (4). The body (1) is formed with an air inlet (10a) and an air outlet (10b). The front side of the body (1) is provided with a front panel (11). The top of the front panel (11) is provided with a baffle (10). The baffle (10) is located in front of the air inlet (10a). One end of the baffle (10) is connected with the front panel (11), and the other end of the baffle (10) extends towards the direction away from the air inlet (10a) with respect to the front panel (11). The air deflector (2) is provided at the air outlet (10b). When the air deflector (2) opens the air outlet (10b) upward with respect to the front panel (11), the air flowing out of the air outlet (10b) can flow upward under the action of the air deflector (2).

IPC 8 full level
F24F 1/00 (2019.01); **F24F 1/0007** (2019.01); **F24F 1/0011** (2019.01); **F24F 1/0057** (2019.01); **F24F 13/08** (2006.01); **F24F 13/14** (2006.01); **F24F 13/20** (2006.01); **F24F 13/30** (2006.01)

CPC (source: EP)
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Citation (search report)
• [XYI] JP 2003106555 A 20030409 - SHARP KK
• [Y] CN 204718060 U 20151021 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD, et al
• [A] JP 2003240312 A 20030827 - SHARP KK
• [A] EP 1553358 A1 20050713 - SHARP KK [JP]
• See references of WO 2019148871A1

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Designated extension state (EPC)
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EP 3604938 A1 20200205; **EP 3604938 A4 20200520**; **EP 3604938 B1 20210303**; CN 207962910 U 20181012; JP 2020517888 A 20200618; JP 6964144 B2 20211110; WO 2019148871 A1 20190808

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