

Title (en)
INDOOR UNIT OF AIR CONDITIONER

Title (de)
INNENRAUMEINHEIT EINER KLIMAANLAGE

Title (fr)
UNITÉ D'INTÉRIEUR DE CLIMATISEUR

Publication
EP 3779296 B1 20230802 (EN)

Application
EP 19776320 A 20190226

Priority
• JP 2018070195 A 20180330
• JP 2019007257 W 20190226

Abstract (en)
[origin: EP3779296A1] This indoor unit of an air conditioner includes an indoor unit body including an inlet and an outlet; a heat exchanger that performs heat exchange on air drawn in from the inlet; and a cross-flow fan configured to blow out air, which has undergone heat exchange performed by the heat exchanger from the outlet. The cross-flow fan includes a blow-out flow path formed by a lower wall, left and right side walls, and an upper wall so that a cross-sectional area gradually increases downward, with the blow-out flow path guiding blown-out air to the outlet. The two side walls are arranged to project out of the outlet at least when an air conditioning operation is performed.

IPC 8 full level
F24F 1/0025 (2019.01); **F24F 1/0011** (2019.01); **F24F 1/0057** (2019.01); **F24F 13/10** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP US)
F24F 1/0011 (2013.01 - EP); **F24F 1/0025** (2013.01 - EP US); **F24F 1/0057** (2019.01 - EP US); **F24F 13/10** (2013.01 - EP); **F24F 13/24** (2013.01 - EP); **F24F 13/24** (2013.01 - US); **F24F 2013/247** (2013.01 - US)

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EP 3779296 A1 20210217; **EP 3779296 A4 20210526**; **EP 3779296 B1 20230802**; AU 2019246289 A1 20201015; AU 2019246289 B2 20220210; CN 111902679 A 20201106; JP 2019178851 A 20191017; JP 6926024 B2 20210825; US 2021033288 A1 20210204; WO 2019187895 A1 20191003

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