

Title (en)
BLOWOUT PANEL AND AIR CONDITIONING INDOOR UNIT

Title (de)
AUSBLASPLATTE UND INNENRAUMEINHEIT EINER KLIMAAANLAGE

Title (fr)
PANNEAU DE SOUFFLAGE ET UNITÉ INTÉRIEURE DE CLIMATISATION

Publication
EP 3730859 A4 20210127 (EN)

Application
EP 18890942 A 20181206

Priority

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- JP 2018044915 W 20181206

Abstract (en)

[origin: EP3730859A1] The present invention is to provide a blow-out panel and an air conditioning indoor unit that includes the blow-out panel that can blow out air 360° all around and that blows out air from a blow-out port uniformly. The blow-out panel (20) has an outer frame (21), an inner frame (22), and a connecting rod (24). A polygonal blow-out port (CF) is formed by being surrounded by the outer frame and the inner frame. A connecting rod is provided at a corner of the blow-out port and connects the outer frame and the inner frame. The connecting rod has a connecting rod body (241A) and a connecting portion (242A). The connecting portion is closer to a center of the blow-out panel than the connecting rod body, and connects the connecting rod body to the inner frame. The connecting portion and the connecting rod body each have a first surface and a second surface. As viewed from the inner surface side to the outer surface side of the blow-out panel, the first surface is disposed downstream of the second surface in the clockwise direction around the center of the blow-out panel. The second surface of the connecting portion and the second surface of the connecting rod body are combined to form an inwardly concave shape.

IPC 8 full level
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Citation (search report)

- [A] JP 2016183822 A 20161020 - FUJITSU GENERAL LTD
- [A] EP 2719968 A1 20140416 - MITSUBISHI ELECTRIC CORP [JP]
- See references of WO 2019124097A1

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