

Title (en)
INDOOR UNIT

Title (de)
INNENRAUMEINHEIT

Title (fr)
UNITÉ INTÉRIEURE

Publication
EP 4187164 A1 20230531 (EN)

Application
EP 22208591 A 20221121

Priority
JP 2021189843 A 20211124

Abstract (en)
An indoor unit of the present disclosure includes a casing (1) having arm accommodation portions (52) recessed backward from a front surface (51), arms (8) each having arm main body (80) inserted to the arm accommodation portion (52) from the front and shaft portion (81) protruding in a width direction from back end of the arm main body (80), and an inlet panel (9) which is fixed to front ends of the arm main bodies (80) and covering the front surface (51) of the casing (1). The arm accommodation portions (52) each have upper and lower guide portions configured to guide the shaft portion (81) backward through an opening of the arm accommodation portion (52) in a manner of being sandwiched therebetween from above and below, a bearing portion that is provided on a back end side thereof and is able to hold the shaft portion (81) to be rotatable about an axis extending in the width direction, and a stepped portion that is provided between the upper guide portion and the bearing portion and has a stepped surface directed to a backward side. The arms (8) each further have a stopper (84) that abuts the stepped surface so as to restrict turning of the shaft portion (81) when the shaft portion (81) turns in a state in which the shaft portion (81) is positioned in front of the bearing portion.

IPC 8 full level
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CPC (source: EP)
F24F 1/0007 (2013.01); **F24F 13/20** (2013.01); **F24F 1/0057** (2019.01)

Citation (applicant)
JP H08159508 A 19960621 - SANYO ELECTRIC CO

Citation (search report)
• [XA] CN 207936329 U 20181002 - GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD, et al
• [A] JP 2012068004 A 20120405 - MITSUBISHI ELECTRIC CORP
• [AD] JP H08159508 A 19960621 - SANYO ELECTRIC CO

Designated contracting state (EPC)
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BA

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