

Title (en)
INDOOR UNIT FOR AIR CONDITIONER AND AIR CONDITIONER COMPRISING SAME INDOOR UNIT

Title (de)
INNENRAUMEINHEIT FÜR EINE KLIMAAANLAGE UND KLIMAAANLAGE MIT DER INNENRAUMEINHEIT

Title (fr)
UNITÉ INTÉRIEURE POUR CLIMATISEUR ET CLIMATISEUR COMPRENANT LADITE UNITÉ INTÉRIEURE

Publication
EP 3757475 B1 20220316 (EN)

Application
EP 18906983 A 20180220

Priority
JP 2018005963 W 20180220

Abstract (en)
[origin: EP3757475A1] An indoor unit of an air-conditioning apparatus includes a suction grille having an air inlet through which air flows in, a decorative panel to which the suction grille is mounted and having an air outlet through which the air flows out, a casing to which the decorative panel is mounted and defining an air passage between the air inlet and the air outlet, a fan located to face the suction grille in the casing and configured to cause the air to flow in through the air inlet and flow out through the air outlet, a heat exchanger located in the air passage between the fan and the air outlet in the casing and configured to exchange heat between refrigerant flowing in the heat exchanger and the air, and a refrigerant detection sensor configured to detect leakage of the refrigerant. The suction grille is located below the heat exchanger, and the refrigerant detection sensor is located below the heat exchanger and between the suction grille and the fan.

IPC 8 full level
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CPC (source: EP US)
F24F 1/0018 (2013.01 - US); **F24F 1/0047** (2019.01 - EP US); **F24F 1/0063** (2019.01 - US); **F24F 11/36** (2017.12 - EP); **F24F 11/38** (2017.12 - US); **F24F 11/89** (2017.12 - US); **F24F 13/082** (2013.01 - US); **F24F 13/20** (2013.01 - US); **F24F 13/30** (2013.01 - US); **F24F 2110/10** (2017.12 - US); **F25B 2500/222** (2013.01 - EP)

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