

Title (en)
INDOOR UNIT FOR AIR-CONDITIONING APPARATUS

Title (de)
INNENRAUMEINHEIT FÜR KLIMAANLAGE

Title (fr)
UNITÉ D'INTÉRIEUR POUR CLIMATISEUR

Publication
EP 2980503 B1 20180321 (EN)

Application
EP 15178813 A 20150729

Priority
JP 2014157563 A 20140801

Abstract (en)
[origin: EP2980503A1] [Object] Provided is such an indoor unit for an air-conditioning apparatus that an electrical component unit arranged in front of a heat exchanger is not exposed under a state in which a front designed panel is opened, and that a service engineer is allowed to easily perform inspection work and repair work on the electrical component unit. [Solution] The indoor unit for an air-conditioning apparatus includes: a fan (1); a heat exchanger (2b) located on a front side of the indoor unit with respect to the fan (1) and on an upstream side with respect to the fan; an electrical component unit (30) arranged in front of the heat exchanger (2b) in a horizontally long posture; a front designed panel (16) located on a foremost side of the indoor unit in an openable and closeable manner; and an electrical component cover (20) removably mounted to members forming a casing of the indoor unit, the electrical component cover (20) including: a lower cover plate (21) for covering a lower side of the electrical component unit (30); and a front cover plate (22) for covering a front side of the electrical component unit (30). The front cover plate (22) is exposed when the front designed panel (16) is opened.

IPC 8 full level
F24F 13/20 (2006.01); **F24F 1/0068** (2019.01)

CPC (source: CN EP US)
F24F 1/0003 (2013.01 - CN); **F24F 1/0068** (2019.01 - CN EP US); **F24F 13/20** (2013.01 - CN EP US); **F24F 2013/205** (2013.01 - US); **F24F 2013/207** (2013.01 - EP US)

Cited by
EP3336444A4; EP3203161A1; EP3330632A1; AU2017268576B2; EP3699512A4; US11391471B2; WO2020199545A1; US10816226B2; US11913666B2

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