

Title (en)  
FLOOR-PLACED INDOOR UNIT

Title (de)  
AM BODEN PLATZIERTE INNENRAUMEINHEIT

Title (fr)  
UNITÉ INTÉRIEURE PLACÉE AU SOL

Publication  
**EP 2636967 A4 20180404 (EN)**

Application  
**EP 11837872 A 20111019**

Priority  

- JP 2010249180 A 20101105
- JP 2011073989 W 20111019

Abstract (en)  
[origin: EP2636967A1] The present invention prevents a decrease in heat exchange efficiency. An indoor heat exchanger (22) housed in a casing (10) has: a front-surface heat exchanger (22a) disposed in a manner so as to face the back surface of a front-surface panel (4); and a back-surface heat exchanger (22b) that tilts upward with proximity to the back surface from the vicinity of the bottom end of the front-surface heat exchanger (22a). An upper filter (16a) and a lower filter (16b) are provided to a duct reaching the front-surface heat exchanger (22a) from a main intake port (10a) provided to the front of the bottom end of the casing (10). Also, at least a portion of the section of the bottom filter (16b) further downwards than is the front-surface heat exchanger (22a) is curved to form a convex towards front.

IPC 8 full level  
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**F24F 1/005** (2019.01 - EP); **F24F 1/0073** (2019.01 - EP US); **F24F 5/0089** (2013.01 - EP); **F24F 13/28** (2013.01 - EP); **F24F 13/30** (2013.01 - EP)

Citation (search report)  

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- [X] WO 2007012159 A1 20070201 - SPRINGER CARRIER LTDA [BR], et al
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- See references of WO 2012060221A1

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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