

Title (en)

AIRFLOW DIRECTION ADJUSTMENT DEVICE AND INDOOR UNIT FOR AIR CONDITIONER

Title (de)

LUFTSTROMRICHTUNGSEINSTELLVORRICHTUNG UND INNENRAUMEINHEIT FÜR EINE KLIMAANLAGE

Title (fr)

DISPOSITIF DE RÉGLAGE DE LA DIRECTION D'ÉCOULEMENT D'AIR ET UNITÉ INTÉRIEURE DE CLIMATISEUR

Publication

EP 3739269 B1 20231206 (EN)

Application

EP 20171115 A 20200423

Priority

JP 2019086010 A 20190426

Abstract (en)

[origin: EP3739269A1] According to one embodiment, an airflow direction adjustment device (6) comprises a frame (61), a plurality of louver boards (62), a supporting member (63), and a movable member (64). The louver boards (62) comprise shaft portions (65, 67) provided at predetermined intervals in an extension direction. The supporting member (63) comprises bearing portions (68b) which rotatably support the shaft portions (65, 67) and whose diameter is greater than a shaft diameter of the shaft portions (65, 67). The supporting member (63) and the movable member (64) comprise a positioning mechanism (69) determining a position of the movable member (64) with respect to the supporting member (63) in a state where the shaft portions (65, 67) are supported in the bearing portions (68b).

IPC 8 full level

F24F 1/0007 (2019.01); **B60H 1/34** (2006.01); **F24F 13/14** (2006.01); **F24F 13/15** (2006.01)

CPC (source: CN EP)

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F24F 11/89 (2017.12 - CN); **F24F 13/1426** (2013.01 - EP); **F24F 13/1486** (2013.01 - EP); **F24F 13/15** (2013.01 - CN EP);
F24F 13/20 (2013.01 - CN); **F24F 13/222** (2013.01 - CN); **F24F 2013/1473** (2013.01 - EP)

Cited by

US2023032000A1

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DOCDB simple family (publication)

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