

Title (en)

ROTARY BLADE STRUCTURE FOR CYLINDRICAL CABINET INDOOR UNIT AND CYLINDRICAL CABINET INDOOR UNIT

Title (de)

DREHFLÜGELSTRUKTUR FÜR ZYLINDERFÖRMIGE GEHÄUSEINNENEINHEIT SOWIE ZYLINDERFÖRMIGE GEHÄUSEINNENEINHEIT

Title (fr)

STRUCTURE DE LAME ROTATIVE POUR UNITÉ INTÉRIEURE D'ARMOIRE CYLINDRIQUE ET UNITÉ INTÉRIEURE D'ARMOIRE CYLINDRIQUE

Publication

**EP 4030108 B1 20240403 (EN)**

Application

**EP 21193078 A 20210825**

Priority

CN 202120126743 U 20210118

Abstract (en)

[origin: CN214148145U] The utility model discloses a cylindrical cabinet swinging blade rotating structure which comprises a shaft sleeve, a plurality of air sweeping blades and an air channel installation frame, the air channel installation frame is provided with the air sweeping blades, and the two ends of each air sweeping blade are rotationally connected with the air channel installation frame. And at least one end of the air sweeping blade is rotationally connected with the air duct mounting frame through the shaft sleeve. Through the arrangement of the shaft sleeve, the air sweeping blade is indirectly and rotationally connected with the air duct mounting frame through the shaft sleeve, the shaking amount of the air sweeping blade during normal rotation is reduced through the rotating fit of the shaft sleeve and the air duct mounting frame, the problem of shaking during operation of the air sweeping blade is solved, and the stability and smoothness of the air sweeping blade during rotation are improved; and the user experience is improved.

IPC 8 full level

**F24F 1/005** (2019.01); **F24F 1/0011** (2019.01); **F24F 13/14** (2006.01)

CPC (source: EP)

**F24F 1/0011** (2013.01); **F24F 1/005** (2019.01); **F24F 13/14** (2013.01)

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