

Title (en)

FRAME HAVING A VENTILATOR ELEMENT, AND METHOD FOR THE PRODUCTION OF A FRAME HAVING A VENTILATOR ELEMENT

Title (de)

RAHMEN MIT LÜFTERELEMENT ZUR VERWENDUNG IN EINER WANDÖFFNUNG

Title (fr)

CADRE DOTÉ D'UN ÉLÉMENT DE VENTILATION ET PROCÉDÉ DE PRODUCTION D'UN CADRE DOTÉ D'UN ÉLÉMENT DE VENTILATION

Publication

**EP 2129856 B1 20160810 (DE)**

Application

**EP 08716473 A 20080312**

Priority

- EP 2008001969 W 20080312
- DE 102007012230 A 20070312

Abstract (en)

[origin: WO2008110352A2] The present invention relates to a frame for use in a wall opening having a frame profile cross-section, comprising a receiving space (4) for receiving a ventilator element (10), the main axis of which extends parallel to the longitudinal extension of the frame profile (2). The invention further relates to a housing (8) having a ventilator (20) for use in a frame in a wall opening, and to a method for the production of a frame having a ventilator element (10), the main axis of which extends parallel to the longitudinal extension of the frame profile (2) and which can be inserted in a receiving space (4) of the frame profile cross-section. In order to simplify installation, and in order to create a housing that is as compact as possible, the invention provides that the ventilator element (10) is disposed in a housing (8) that can be inserted in the receiving space (4), and that the housing (8) has an outside contour corresponding at least in sections to the outer contour of the adjacent frame profile cross-section. The housing (8), and a ventilator element (10) disposed therein rotatably about the longitudinal axis thereof, has a plurality of ventilation openings, which are distributed across the length of the housing (8) and disposed in an appropriate longitudinal position and which produced jointly formed air openings. The frame is produced in that the frame profile (2) is recessed in sections, and a housing (8) is inserted in the recessed section in a receiving space (4) in the frame profile (2) having an outside contour that corresponds at least in sections to the outside contour of the frame profile cross-section.

IPC 8 full level

**E06B 7/10** (2006.01)

CPC (source: EP)

**E06B 7/10** (2013.01)

Citation (examination)

DE 20220923 U1 20040812 - ENBEMA ENTWICKLUNG BERATUNG MA [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

BA RS

DOCDB simple family (publication)

**DE 102007012230 A1 20080918**; EP 2129856 A2 20091209; EP 2129856 B1 20160810; WO 2008110352 A2 20080918; WO 2008110352 A3 20081120

DOCDB simple family (application)

**DE 102007012230 A 20070312**; EP 08716473 A 20080312; EP 2008001969 W 20080312