

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

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Application
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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.

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