

Title (en)
Ventilation device and frame

Title (de)
Lüftungseinrichtung und Rahmen

Title (fr)
Dispositif d'aération et cadre

Publication
EP 1862746 A3 20100609 (DE)

Application
EP 07090061 A 20070329

Priority
DE 102006026458 A 20060531

Abstract (en)
[origin: EP1862746A2] Ventilating device comprises separating walls and inlets and outlets for external air/feed air and waste air/escaping air arranged in plastic elements so that air streams are introduced into channels of a multiple chamber hollow profile frame and removed after completely moving around the frame. An independent claim is also included for a frame with the above ventilating device. Preferred Features: The plastic elements are formed as modular insertion cassettes. A radial fan produces air streams. Heat exchangers, filters and/or sound protection elements are integrated into the frame. The plastic elements are provided with a covering plate having air openings.

IPC 8 full level
F24F 13/18 (2006.01); **E06B 7/10** (2006.01)

CPC (source: EP)
E06B 7/10 (2013.01); **F24F 13/18** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1862746 A2 20071205; EP 1862746 A3 20100609; DE 102006026458 A1 20071213; DE 102006026458 B4 20091224

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