

Title (en)

Air transfer system

Title (de)

Luftführungssystem

Title (fr)

Système de transfert d'air

Publication

EP 1582821 A3 20080416 (DE)

Application

EP 05005825 A 20050317

Priority

DE 202004005164 U 20040330

Abstract (en)

[origin: EP1582821A2] A ventilation system for a building has a central venting duct for removing stale air or for supplying fresh air. The central duct (4) has a number of connecting side ducts (16) each fitted with a control valve and each connected to a different part of the building. The central position of the regulating valves enables the operator to set up the ventilation balance for the entire building from a central point. The control valves are designed for minimum flow resistance to the main flow through the duct. The connections to the side ducts include filters and connecting ducts.

IPC 8 full level

F24F 13/02 (2006.01); **F24F 7/06** (2006.01); **F24F 13/10** (2006.01); **F24F 13/14** (2006.01)

CPC (source: EP)

F24F 7/06 (2013.01); **F24F 13/02** (2013.01); **F24F 13/0218** (2013.01); **F24F 13/10** (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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

DE 202004005164 U1 20040701; EP 1582821 A2 20051005; EP 1582821 A3 20080416; EP 1582821 B1 20170524

DOCDB simple family (application)

DE 202004005164 U 20040330; EP 05005825 A 20050317