

Title (en)

Method and device to air a building

Title (de)

Verfahren und Vorrichtung zur Lüftung eines Gebäudes

Title (fr)

Méthode et dispositif pour la ventilation d'un local

Publication

**EP 1482253 A2 20041201 (EN)**

Application

**EP 04076476 A 20040520**

Priority

- NL 1023489 A 20030521
- NL 1025093 A 20031220

Abstract (en)

The invention concerns a ventilation system for ventilating an accommodation in a building, with an air supply and an air exhaust and with resources for controlling the quantity allowed fresh air and/or the removed quantity used air and a control unit for controlling the control appliances, where the system includes preferably one or more sensors that perform measurements to air in the building and provide an indication concerning the nature of the air supply and/or air exhaust and of which the measurement data are used by the control unit for controlling the control appliances. The system has an adjustment component with a power unit having a self-blocking property. Resources mix allowed fresh air with air from an accommodation, before entering the accommodation. A sensor measures a property e.g. temperature, of the air in the accommodation outside the direct influence of an air supply or air exhaust. A through let (3) catches/stops from outside penetrated rainfall and/or transports to outside.

IPC 1-7

**F24F 11/00**

IPC 8 full level

**F24F 11/00** (2006.01); **F24F 7/00** (2006.01)

CPC (source: EP US)

**F24D 19/0085** (2013.01 - EP); **F24F 11/0001** (2013.01 - EP); **F24F 11/46** (2017.12 - EP US); **F24F 11/30** (2017.12 - EP); **F24F 2007/0025** (2021.01 - EP US); **F24F 2110/10** (2017.12 - EP); **F24F 2110/30** (2017.12 - EP); **F24F 2110/40** (2017.12 - EP); **F24F 2140/00** (2017.12 - EP US)

Citation (applicant)

- EP 1026452 A2 20000809 - ZWAAN ADRIANUS J [NL]
- NL 1005429 C2 19980907 - RAVE VENTILATIETECHNIEK B V [NL]

Cited by

EP4379279A1; BE1031087B1; EP4379282A1; BE1031086B1; US11162700B2; WO2019095835A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1482253 A2 20041201; EP 1482253 A3 20100113**

DOCDB simple family (application)

**EP 04076476 A 20040520**