

Title (en)

AIR REPLACEMENT SYSTEM USED FOR VENTILATING AT LEAST ONE ROOM OF A BUILDING

Title (de)

LUFTAUSTAUSCHSYSTEM FÜR DIE ENTLÜFTUNG WENIGSTENS EINES RAUMS EINES GEBÄUDES

Title (fr)

SYSTEME DE CHANGEMENT D'AIR POUR L'AERATION D'AU MOINS UNE PIECE D'UN BATIMENT

Publication

EP 1570213 A1 20050907 (DE)

Application

EP 03788815 A 20031124

Priority

- DE 0303880 W 20031124
- DE 20218363 U 20021126

Abstract (en)

[origin: WO2004048858A1] The invention relates to an air replacement system comprising at least one sensor unit (25) and a least one air-replacing device (1). The sensor unit (25) is provided with at least one sensor (28-31) and at least one transmitter (32) that is connected to the sensor/s (28-31) while the air-replacing device (1) is provided with at least one extract fan (6), at least one receiver (34), and at least one control unit (33) which is connected to the receiver (34) and the extract fan (6). A wireless connection that is used for transmitting the test results of the sensor/s (28-31) can be established or cleared between the transmitter (32) and the receiver (34).

IPC 1-7

F24F 11/00

IPC 8 full level

F24F 7/06 (2006.01); **F24F 11/00** (2006.01); **F24F 12/00** (2006.01)

CPC (source: EP US)

F24F 7/06 (2013.01 - EP); **F24F 11/0001** (2013.01 - EP); **F24F 11/46** (2017.12 - EP US); **F24F 11/70** (2017.12 - EP US);
F24F 12/006 (2013.01 - EP); **F24F 11/30** (2017.12 - EP); **F24F 11/56** (2017.12 - EP); **F24F 11/77** (2017.12 - EP); **F24F 2110/10** (2017.12 - EP);
F24F 2110/20 (2017.12 - EP); **F24F 2110/50** (2017.12 - EP); **F24F 2110/70** (2017.12 - EP); **F24F 2110/72** (2017.12 - EP);
Y02B 30/56 (2013.01 - EP); **Y02B 30/70** (2013.01 - EP)

Citation (search report)

See references of WO 2004048858A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)

DE 20218363 U1 20040115; AU 2003292980 A1 20040618; DE 10394109 D2 20051020; EP 1570213 A1 20050907;
WO 2004048858 A1 20040610

DOCDB simple family (application)

DE 20218363 U 20021126; AU 2003292980 A 20031124; DE 0303880 W 20031124; DE 10394109 T 20031124; EP 03788815 A 20031124