

Title (en)  
VENTILATION SYSTEM

Title (de)  
LÜFTUNGSSYSTEM

Title (fr)  
SYSTÈME DE VENTILATION

Publication  
**EP 2310752 B1 20200212 (EN)**

Application  
**EP 09770472 A 20090526**

Priority  
• SE 2009050598 W 20090526  
• SE 0801487 A 20080624

Abstract (en)  
[origin: WO2009157847A1] The invention relates to a ventilation system for supplying conditioned air to rooms to be ventilated in a building (B) having several rooms, said system includes a central air-treatment unit (1) connected to an inlet (2) for outside air, ventilation ducts (3), which are connected to an outlet of the central air-treatment unit and which have outlets leading into each room to be ventilated in the building, and outlets from said rooms leading into air ducts (4) for passing air to the outside of the building. According to the invention at least one of the rooms (I-III) to be ventilated is connected to a chamber (V) in which air from said at least one room (I-III) is mixed with fresh air, passed through a filter (18) together with said fresh air, the mixture of air from said at least one room (I-III) and fresh air then being introduced into said at least one room. The invention also relates to a method of ventilating a building.

IPC 8 full level  
**F24F 3/00** (2006.01); **F24F 8/10** (2021.01); **F24F 8/108** (2021.01); **F24F 11/00** (2018.01)

CPC (source: EP US)  
**F24F 8/10** (2021.01 - EP); **F24F 8/108** (2021.01 - EP US); **F24F 11/0001** (2013.01 - EP); **F24F 2003/003** (2013.01 - EP);  
**F24F 2011/0002** (2013.01 - EP)

Cited by  
CN108534283A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009157847 A1 20091230**; EP 2310752 A1 20110420; EP 2310752 A4 20171122; EP 2310752 B1 20200212; ES 2788705 T3 20201022

DOCDB simple family (application)  
**SE 2009050598 W 20090526**; EP 09770472 A 20090526; ES 09770472 T 20090526