

Title (en)
DEVICE FOR DISPLACEMENT VENTILATION INCLUDING FILTERS, SOUND ABSORBERS AND A FAN UNIT SUPPORTED IN A BLOCK OF SOUND ABSORBING MATERIAL.

Title (de)
VORRICHTUNG ZUR VERDRÄNGUNGSVENTILATION MIT FILTERN, SCHALLDÄMPFERN UND EINER GEBLÄSEEINHEIT, DIE IN EINEM BLOCK AUS SCHALLABSORBIERENDEM MATERIAL GESTÜTZT WIRD

Title (fr)
DISPOSITIF DE VENTILATION PAR DEPLACEMENT COMPRENANT DES FILTRES, DES ABSORBEURS DE SONS ET UN VENTILATEUR SUPPORTÉ DANS UN BLOC DE MATERIAU D'ABSORPTION DES SONS

Publication
EP 1504226 B1 20060906 (EN)

Application
EP 03723612 A 20030509

Priority
• SE 0300761 W 20030509
• SE 0201437 A 20020513

Abstract (en)
[origin: WO03095902A1] A device (1) for displacement ventilation in a room and including a filter for filtering supply air being supplied to the device, is distinguished by a filter-housing (3) with a filter for supply air and a supply air conduit connection, a device (5, 6) for air circulation including a fan unit (6) for feeding of air from the room into the filter-housing (3), an inlet sound absorber (8) for sound reduction at the inlet of the fan unit (6), and an outlet sound absorber (9a, 9b) for sound reduction at the outlet of the fan unit (6).

IPC 8 full level
F24F 7/003 (2021.01); **F24F 7/06** (2006.01); **F24F 8/108** (2021.01); **F24F 13/068** (2006.01); **F24F 13/24** (2006.01); **F24F 1/00** (2011.01)

CPC (source: EP KR US)
F04D 29/281 (2013.01 - KR); **F24F 1/0071** (2019.01 - EP); **F24F 7/003** (2021.01 - EP KR US); **F24F 7/06** (2013.01 - KR); **F24F 8/10** (2021.01 - EP); **F24F 8/108** (2021.01 - EP KR US); **F24F 13/28** (2013.01 - KR); **F24F 2221/36** (2013.01 - EP)

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)
WO 03095902 A1 20031120; AT E338922 T1 20060915; AU 2003230535 A1 20031111; CN 1653301 A 20050810; DE 60308174 D1 20061019; DE 60308174 T2 20070906; DK 1504226 T3 20070102; EP 1504226 A1 20050209; EP 1504226 B1 20060906; JP 2005525527 A 20050825; KR 20040107512 A 20041220; SE 0201437 D0 20020513; SE 0201437 L 20031114; SE 525747 C2 20050419

DOCDB simple family (application)
SE 0300761 W 20030509; AT 03723612 T 20030509; AU 2003230535 A 20030509; CN 03810743 A 20030509; DE 60308174 T 20030509; DK 03723612 T 20030509; EP 03723612 A 20030509; JP 2004503858 A 20030509; KR 20047017472 A 20030509; SE 0201437 A 20020513