

Title (en)

A SUPPLY AIR TERMINAL ASSEMBLY

Title (de)

VERSORGUNGSLUFTANSCHLUSSANORDNUNG

Title (fr)

ENSEMble DE DISTRIBUTION D'AIR DE VENTILATION

Publication

EP 1728028 A1 20061206 (EN)

Application

EP 05722193 A 20050310

Priority

- SE 2005000345 W 20050310
- SE 0400796 A 20040326

Abstract (en)

[origin: WO2005093332A1] Supply air terminal assembly for the supply of supply air to a room, the supply air terminal assembly comprising two throttling units (21, 31, 22, 32), which are supplied with supply air from a supply air pipe (3), each throttling unit being formed in order to give the passing supply air flow a preselected pressure drop under weak noise generation, one of, the first, throttling unit (21, 22) having a preconnected shut off valve (40, 44, 45) which normally is closed, and which is arranged to be reset into an open position (40') for temporary enhancement of the supply air flow through the supply air terminal assembly. In the closed state, the valve (40, 44, 45) is arranged to connect the two throttling units in series in the flow direction of the supply air, the first throttling unit (21, 31) being located downstream the second throttling unit (22, 32), and in the open state connects the two throttling units in parallel.

IPC 8 full level

F24F 13/06 (2006.01); **F24F 13/10** (2006.01); **F24F 13/28** (2006.01)

IPC 8 main group level

F24F (2006.01)

CPC (source: EP US)

F24F 13/06 (2013.01 - EP US); **F24F 13/10** (2013.01 - EP US); **F24F 13/28** (2013.01 - EP US)

Citation (search report)

See references of WO 2005093332A1

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

DOCDB simple family (publication)

WO 2005093332 A1 20051006; AT E453840 T1 20100115; CA 2560140 A1 20051006; DE 602005018616 D1 20100211;
EP 1728028 A1 20061206; EP 1728028 B1 20091230; RU 2006133996 A 20080510; RU 2358204 C2 20090610; SE 0400796 D0 20040326;
SE 0400796 L 20050927; SE 526486 C2 20050927; US 2007275653 A1 20071129

DOCDB simple family (application)

SE 2005000345 W 20050310; AT 05722193 T 20050310; CA 2560140 A 20050310; DE 602005018616 T 20050310; EP 05722193 A 20050310;
RU 2006133996 A 20050310; SE 0400796 A 20040326; US 59406605 A 20050310