

Title (en)

A DEVICE LEADING IN VENTILATION AIR

Title (de)

VENTILATIONSLUFTEINLASS

Title (fr)

DISPOSITIF D'ENTREE D'AIR DE COMPENSATION DE VENTILATION

Publication

EP 0974033 B1 20030212 (EN)

Application

EP 98903048 A 19980212

Priority

- FI 9800128 W 19980212
- FI 970592 A 19970212

Abstract (en)

[origin: WO9836223A1] An intake of ventilation compensation air for use as an air distributor in the space formed between heating radiator (18) and outer wall (21), the device comprising a box (2), a connector part (1) fixed to the box for connection to air filter (3), a damper (7) and air flow ports (12, 13) for conveying compensation air into room air. The device has a first chamber as broad as the box (2), into which air comes from the outside, further a second chamber as broad as the box (2), out of which compensation air flows both from the chamber opposite side ports (12) to the side and the chamber lower edge port (13) upward parallel with radiator (18) surface, and a chambers-separating filter (3) between the chambers as broad as the box (2), inclined from its upper towards the radiator.

IPC 1-7

F24D 19/06; **F24F 13/28**

IPC 8 full level

F24D 19/00 (2006.01); **F24F 13/28** (2006.01)

CPC (source: EP)

F24D 19/00 (2013.01); **F24D 19/0085** (2013.01); **F24F 13/28** (2013.01)

Cited by

EP1965143A1

Designated contracting state (EPC)

AT BE DE DK FI GB SE

DOCDB simple family (publication)

WO 9836223 A1 19980820; AT E232590 T1 20030215; DE 69811354 D1 20030320; DE 69811354 T2 20031204; EP 0974033 A1 20000126; EP 0974033 B1 20030212; FI 970592 A0 19970212

DOCDB simple family (application)

FI 9800128 W 19980212; AT 98903048 T 19980212; DE 69811354 T 19980212; EP 98903048 A 19980212; FI 970592 A 19970212