

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)  
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