

Title (en)

AIR OUTLET FOR VENTILATION INSTALLATIONS.

Title (de)

LUFTAustrITT FÜR BELÜFTUNGSANLAGEN.

Title (fr)

SORTIE D'AIR POUR INSTALLATIONS DE VENTILATION.

Publication

**EP 0657014 A1 19950614 (DE)**

Application

**EP 94919647 A 19940621**

Priority

- DE 9309677 U 19930630
- EP 9402013 W 19940621

Abstract (en)

[origin: WO9501537A1] An air outlet ventilation installation, in particular for hall-like interiors, is arranged at the outlet of an air supply duct (1) and has at least a propelling nozzle (3) for a propelling air jet and a discharge field (4) provided with a plurality of discharge openings adjacent to the propelling nozzle (3) to draw trailing air out of the air supply duct. At least one shield (5) which laterally extends approximately in the direction of the air jet is associated to at least the propelling nozzle (3). The shield (5) at least partially covers the discharge area of the propelling nozzle (3) and protects it against the inflow of ambient air. Thanks to the shield (5), trailing air is drawn mainly out of the discharge field (4) by the kinetic energy of the air jets that leave the propelling nozzles.

IPC 1-7

**F24F 13/00**; **F24F 13/06**

IPC 8 full level

**F24F 13/00** (2006.01); **F24F 13/06** (2006.01); **F24F 13/26** (2006.01)

CPC (source: EP)

**F24F 13/06** (2013.01); **F24F 13/26** (2013.01)

Citation (search report)

See references of WO 9501537A1

Designated contracting state (EPC)

AT BE CH DE DK FR GB LI LU NL SE

DOCDB simple family (publication)

**WO 9501537 A1 19950112**; AT E172532 T1 19981115; DE 59407124 D1 19981126; DE 9309677 U1 19941110; DK 0657014 T3 19990712; EP 0657014 A1 19950614; EP 0657014 B1 19981021; PL 307569 A1 19950529

DOCDB simple family (application)

**EP 9402013 W 19940621**; AT 94919647 T 19940621; DE 59407124 T 19940621; DE 9309677 U 19930630; DK 94919647 T 19940621; EP 94919647 A 19940621; PL 30756994 A 19940621