

Title (en)
Air outlet

Title (de)
Luftauslass

Title (fr)
Sortie d'air

Publication
EP 0816773 A3 20000322 (DE)

Application
EP 97110660 A 19970630

Priority
DE 19626220 A 19960629

Abstract (en)
[origin: DE19626220C1] The outlet delivers hot or cold air into a room via a mouthpiece (2) covered by a perforated plate (1). The mouthpiece has an internal air guide (3) with an ejector (4) guided in a funnel (10). One or more covering rings (11) join onto the funnel and are mounted on the perforated plate. The ejector can consist of a section of pipe movable in the air guide. It can be steplessly adjustable in the guide either manually, hydraulically, electrically or pneumatically. The guide can have a cylindrical collar (9) with opening (9.1) and onto which the widening funnel is joined. An annular gap (8) can be formed between the ring and the mouthpiece.

IPC 1-7
F24F 13/068

IPC 8 full level
F24F 13/06 (2006.01); **F24F 13/068** (2006.01)

CPC (source: EP)
F24F 13/06 (2013.01); **F24F 13/068** (2013.01)

Citation (search report)
• [XY] EP 0415139 A2 19910306 - KRANTZ H GMBH & CO [DE]
• [Y] DE 2237489 A1 19730308 - LUFT U KALTETECHNIK VEB K
• [XA] US 2821898 A 19580204 - KENNEDY WALTER W
• [X] DE 1251495 B
• [A] EP 0503458 A2 19920916 - SCHAKO METALLWARENFABRIK [DE]

Cited by
US10962246B2; DE102009011134A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0816773 A2 19980107; EP 0816773 A3 20000322; EP 0816773 B1 20031119; AT E254745 T1 20031215; DE 19626220 C1 19971009; DE 59711019 D1 20031224; ES 2208787 T3 20040616

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