

Title (en)
Air outlet

Title (de)
Luftauslass

Title (fr)
Sortie d'air

Publication
EP 0816771 A3 20000329 (DE)

Application
EP 97111004 A 19970702

Priority
DE 19626885 A 19960704

Abstract (en)
[origin: EP0816771A2] The outlet discharges hot and/or cold air into a room, being fitted in an opening (5) in the pipe wall (4). The outlet mechanism (6) is centred in the opening by holding components inside the pipe. The outlet mechanism can bear against the pipe interior surface near the opening, and can have edge strips shaped to fit against this surface. The components can consist of rings bearing against the strips, their external radius being the same as the internal radius of the pipe. Alternatively they can be formed by internal rails running in the lengthwise direction and of Z-section.

IPC 1-7
F24F 13/06

IPC 8 full level
F24F 13/06 (2006.01)

CPC (source: EP)
F24F 13/06 (2013.01)

Citation (search report)

- [X] DE 9310724 U1 19931125 - SCHAKO METALLWARENFABRIK [DE]
- [XY] FR 2465166 A1 19810320 - LUWA AG [CH]
- [Y] EP 0468091 A1 19920129 - SCHAKO METALLWARENFABRIK [DE]
- [A] FR 2713317 A1 19950609 - GRIMAUD FRERES [FR]
- [A] EP 0615826 A1 19940921 - SCHAKO METALLWARENFABRIK [DE]
- [A] EP 0648984 A1 19950419 - SCHAKO METALLWARENFABRIK [DE]
- [A] DE 8700243 U1 19870226

Cited by
DE10103015C1; US6565429B1; WO0045096A1

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 0816771 A2 19980107; EP 0816771 A3 20000329; EP 0816771 B1 20040519; AT E267367 T1 20040615; DE 19626885 A1 19980108; DE 19626885 C2 20001123; DE 59711631 D1 20040624; ES 2216081 T3 20041016

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EP 97111004 A 19970702; AT 97111004 T 19970702; DE 19626885 A 19960704; DE 59711631 T 19970702; ES 97111004 T 19970702