

Title (en)

Air outlet for cooling and/or heating a room

Title (de)

Luftauslass zum Kühlen und/oder Heizen von Räumen

Title (fr)

Sortie d'air de refroidissement et/ou chauffage d'un habitacle

Publication

EP 0887596 A2 19981230 (DE)

Application

EP 98111446 A 19980622

Priority

DE 19726522 A 19970623

Abstract (en)

The side outlets (4.1,4.2) in the form of slits comprise an inner room (2) for containing and thermally influencing the room-air. The inner room contains a heat exchanger element (19), and a guide element (8) for the room-air and which has at least one passage (15) for the room-air into the inner room, in its base (14). The guide element contains a light (17). An additional outlet (18) is for primary air and consists of pipe with outlet nozzles. The guide element has a passage (7) for the room-air returned to the room. The passage has at least one further outlet (6) for primary air, in a feeder housing (3.1,3.2).

Abstract (de)

Bei einem Luftauslass zum Kühlen und/oder Heizen von Räumen durch Induktion von Raumluft in zugeführte Primärluft, zu deren Ausbringung Auslässe (4.1, 4.2) vorgesehen sind, umfassen die Auslässe (4.1, 4.2) seitlich einen Innenraum (2) zur Aufnahme und zum thermischen Beeinflussen der Raumluft. <IMAGE>

IPC 1-7

F24F 1/00; F24F 1/01

IPC 8 full level

F24F 1/0047 (2019.01); **F24F 1/0063** (2019.01); **F24F 13/078** (2006.01); **F24F 13/26** (2006.01)

CPC (source: EP US)

F24F 1/0047 (2019.01 - EP US); **F24F 1/0063** (2019.01 - EP US); **F24F 13/078** (2013.01 - EP); **F24F 13/26** (2013.01 - EP)

Citation (applicant)

- DE 4429143 A1 19960222 - SCHAKO METALLWARENFABRIK [DE]
- DE 4016563 A1 19911128 - SCHAKO METALLWARENFABRIK [DE]
- DE 29609754 U1 19970109 - TROX GMBH GEB [DE]
- DE 4429144 A1 19960222 - SCHAKO METALLWARENFABRIK [DE]

Cited by

CN113483390A; EP1143203A3; EP1188992A3; BE1014344A5

Designated contracting state (EPC)

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