

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 A3 20010516 (DE)

Application

EP 98111446 A 19980622

Priority

DE 19726522 A 19970623

Abstract (en)

[origin: EP0887596A2] 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).

IPC 1-7

F24F 1/00; **F24F 1/01**

IPC 8 full level

F24F 1/00 (2006.01); **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 (search report)

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- [A] US 3823870 A 19740716 - CHANDLER R
- [A] DE 2451557 A1 19760506 - SCHEEL ARNOLD DIPL ING
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- [A] AU 6761681 A 19810903 - ENVIRON MECHANICAL SERVICES PT
- [DA] DE 29609754 U1 19970109 - TROX GMBH GEB [DE]
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Cited by

CN113483390A; EP1143203A3; BE1014344A5; EP1188992A3

Designated contracting state (EPC)

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DE 19726522 A1 19981224; **DE 19726522 C2 20000323**; EP 0887596 A2 19981230; EP 0887596 A3 20010516

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