

Title (en)
Ceiling air outlet

Title (de)
Deckenauslass

Title (fr)
Sortie d'air de plafond

Publication
EP 1298396 A3 20050803 (DE)

Application
EP 02019209 A 20020827

Priority
DE 10148123 A 20010928

Abstract (en)
[origin: EP1298396A2] Roof outlet comprises a housing (1) having a wall (2, 3, 6) and an outlet opening (8) leading into a room. Incoming air from an air inlet system flows through an inlet opening (4) provided in the wall into an inner chamber (5) of the housing. A distributor plate (21) is arranged between the inlet opening and the outlet opening in the inner chamber of the housing. At least one further distributor plate (22) is provided in the inner chamber of the housing. <??>An Independent claim is also included for an alternative roof outlet. Preferred Features: The distributor plates are positioned at an angle to the flow direction of the air and have a surface (24) provided with openings (25) placed on a closed substrate (23).

IPC 1-7
F24F 13/06; **F24F 13/075**

IPC 8 full level
F24F 13/06 (2006.01)

CPC (source: EP)
F24F 13/06 (2013.01); **F24F 2221/14** (2013.01)

Citation (search report)

- [X] DE 3805873 A1 19890907 - ZANDER WAERMETECHNIK KULMBACH [DE]
- [X] US 3726204 A 19730410 - LINDESTROM L
- [X] US 3631788 A 19720104 - LARKFELDT BIRGER
- [A] DE 4335190 A1 19940825 - SCHAKO METALLWARENFABRIK [DE]
- [X] GB 2304181 A 19970312 - GILBERTS [GB]
- [X] US 4693176 A 19870915 - DEEG HELMUT [CH], et al
- [A] EP 0360147 A2 19900328 - SCHAKO METALLWARENFABRIK [DE]
- [A] DE 4335191 A1 19940526 - SCHAKO METALLWARENFABRIK [DE]

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

DOCDB simple family (publication)
EP 1298396 A2 20030402; **EP 1298396 A3 20050803**; DE 10148123 A1 20030424

DOCDB simple family (application)
EP 02019209 A 20020827; DE 10148123 A 20010928