

Title (en)
Air outlet

Title (de)
Luftauslass

Title (fr)
Sortie d'air

Publication
EP 2023053 A3 20130220 (DE)

Application
EP 08012736 A 20080715

Priority
DE 102007039306 A 20070810

Abstract (en)
[origin: EP2023053A2] The outlet has an air guiding unit arranged upstream to an air outlet opening (12) of an outlet plate. The air guiding unit has an air guiding bar (21) including, free end area located in an overlapping position on the plate, at certain areas. An air stream emerging from the outlet, or drifting in longitudinal direction or along the plate is adjusted based on overlapping degree of the bar. Another air stream emerging from the outlet, or drifting in transverse direction or transverse to the plate is formed based on the overlapping degree.

IPC 8 full level
F24F 13/06 (2006.01); **F24F 13/12** (2006.01); **F24F 13/26** (2006.01)

CPC (source: EP)
F24F 13/06 (2013.01); **F24F 13/12** (2013.01); **F24F 13/26** (2013.01); **F24F 2221/14** (2013.01)

Citation (search report)

- [XII] EP 0129000 A2 19841227 - WATERLOO GRILLE CO LTD [GB]
- [XA] DE 19604504 A1 19970814 - SCHAKO METALLWARENFABRIK [DE]
- [A] EP 1099914 A1 20010516 - LTG AG [DE]
- [A] US 2672087 A 19540316 - MARR JACK M

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2023053 A2 20090211; **EP 2023053 A3 20130220**; DE 102007039306 A1 20090212; DE 102007039306 B4 20140515

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EP 08012736 A 20080715; DE 102007039306 A 20070810