

Title (en)
OUTLET WITH A VORTEX FLOW

Publication
EP 0503458 A3 19930317 (DE)

Application
EP 92103676 A 19920304

Priority
DE 4108418 A 19910315

Abstract (en)
[origin: EP0503458A2] In an outlet with a vortex flow for introducing cold or warm air into a room through a swirl plate (1), in which outlet slots for the incoming air are provided in an annular manner around a central point of the swirl plate, at least one illumination body (5) is to be provided in the swirl plate (1). <IMAGE>

IPC 1-7
F24F 13/078

IPC 8 full level
F21V 33/00 (2006.01); **F24F 13/078** (2006.01)

CPC (source: EP)
F21V 33/0092 (2013.01); **F24F 13/078** (2013.01)

Citation (search report)
• [X] DE 8521685 U1 19851003
• [A] US 3677165 A 19720718 - GIBBS JAMES C, et al
• [A] EP 0348922 A2 19900103 - SCHAKO METALLWARENFABRIK [DE]

Cited by
EP0849543A1; EP1288585A1; EP0805313A3; EP0816773A3

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL PT

DOCDB simple family (publication)
EP 0503458 A2 19920916; EP 0503458 A3 19930317; DE 4108418 A1 19920917

DOCDB simple family (application)
EP 92103676 A 19920304; DE 4108418 A 19910315