

Title (en)
AIR OUTLET

Publication
EP 0544125 A3 19931124 (DE)

Application
EP 92118807 A 19921103

Priority
• DE 4139099 A 19911128
• US 6158693 A 19930514

Abstract (en)
[origin: EP0544125A2] To create highly turbulent air jets, an air outlet is proposed, which consists of a rotationally symmetrical housing (1) and an air guide element (5) arranged height-adjustably coaxially therein. An outlet part (3) of the housing (1), which is widened in the direction of flow, defines with a baffle plate (10) an annular outlet cross-section. According to the position of the air guide element (5) equipped with swirl vanes (9) in relation to the baffle plate (10), the highly turbulent air jets enter the room in a radial or axial or to a greater or lesser extent oblique blow-out direction. <IMAGE>

IPC 1-7
F24F 13/06

IPC 8 full level
F24F 13/06 (2006.01); **F24F 13/062** (2006.01)

CPC (source: EP US)
F24F 13/062 (2013.01 - EP US)

Citation (search report)
• [Y] DE 3410078 A1 19851003 - JAEGER & CO BLECHVERARBEITUNG [DE]
• [Y] DE 8907750 U1 19900726
• [A] US 3732799 A 19730515 - SPOORMAKER H
• [A] DE 8815493 U1 19890330

Cited by
FR2912960A1; WO2009156058A1; WO2008113933A3; WO9523318A1

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

DOCDB simple family (publication)
EP 0544125 A2 19930602; EP 0544125 A3 19931124; EP 0544125 B1 19960110; AT E132961 T1 19960115; DE 4139099 A1 19930603; DE 4139099 C2 19970430; DE 59205010 D1 19960222; ES 2083650 T3 19960416; US 5340358 A 19940823

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EP 92118807 A 19921103; AT 92118807 T 19921103; DE 4139099 A 19911128; DE 59205010 T 19921103; ES 92118807 T 19921103; US 6158693 A 19930514