

Title (en)
AIR DISTRIBUTION UNIT

Publication
EP 0354949 B1 19930616 (EN)

Application
EP 89902262 A 19890213

Priority
FI 880799 A 19880219

Abstract (en)
[origin: WO8907739A1] The present invention concerns an air distribution unit (10), comprising an external envelope (11) and an air inlet duct (12), and outlet duct (17). From the inlet duct (12) the air is disposed to flow into a sound absorption chamber (13), said sound absorption chamber (13) comprising an obliquely positioned sound absorption surface, advantageously a sound absorption plate (14), that the air after entering the air absorption chamber (13) flows in a space of the sound absorption chamber (13), tapering in cross-section (I-I), and flows from the air absorption chamber (13) into the air outlet chamber (15) of the air distribution chamber (13), and hereby changes its flow direction for at least 90 DEG , substantially over 90 DEG .

IPC 1-7
F24F 13/00

IPC 8 full level
F24F 13/00 (2006.01); **F24F 13/06** (2006.01); **F24F 13/24** (2006.01)

IPC 8 main group level
F24F (2006.01)

CPC (source: EP)
F24F 13/06 (2013.01); **F24F 13/24** (2013.01)

Citation (examination)
SE 8504867 A

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

DOCDB simple family (publication)
WO 8907739 A1 19890824; DE 68907148 D1 19930722; DE 68907148 T2 19931028; EP 0354949 A1 19900221; EP 0354949 B1 19930616; FI 880799 A0 19880219; FI 880799 A 19890820

DOCDB simple family (application)
FI 8900021 W 19890213; DE 68907148 T 19890213; EP 89902262 A 19890213; FI 880799 A 19880219