Title (en)

A turbulence-shield for a mcirophone in a wall-cavity

Title (de)

Eine Turbulenzabschirmung für ein Mikrophon in einer Wandaussparung

Title (fr)

Ecran contre la turbulence pour un microphone dans une cavité sur une paroi

Publication

EP 0883104 A3 20010912 (EN)

Application

EP 98630022 A 19980529

Priority

US 87102097 A 19970606

Abstract (en)

[origin: EP0883104A2] A cavity (32) is provided external to a duct or fan discharge (10) in an ANC system such that the duct liner or porous material (11) separates the interior of the duct (10) from the cavity (32). A microphone (16) is located in the cavity (32). Baffles (34) of porous material are preferably located in the cavity (32) so as to divide the cavity (32) into a plurality of chambers (32-1,32-2) to reduce internal flow recirculation in the cavity (32). <IMAGE>

IPC 1-7

G10K 11/178

IPC 8 full level

F24F 11/02 (2006.01); **F24F 11/04** (2006.01); **G10K 11/00** (2006.01); **G10K 11/178** (2006.01)

CPC (source: EP US)

G10K 11/002 (2013.01 - EP US); **G10K 11/17857** (2017.12 - EP US); **G10K 11/17861** (2017.12 - EP US); **G10K 11/17875** (2017.12 - EP US); **G10K 11/17881** (2017.12 - EP US); G10K 2210/1082 (2013.01 - EP); G10K 2210/109 (2013.01 - EP); G10K 2210/112 (2013.01 - EP); G10K 2210/507 (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (application)

EP 98630022 A 19980529; AU 6996098 A 19980605; BR 9801773 A 19980604; CN 98109562 A 19980605; DE 69837900 T 19980529; ES 98630022 T 19980529; JP 15870798 A 19980608; KR 19980020932 A 19980605; MY PI9802303 A 19980523; SG 1998001155 A 19980601