

Title (en)
Small microphone

Title (de)
Klein-Mikrophon

Title (fr)
Microphone de petite taille

Publication
EP 1039777 B1 20101124 (DE)

Application
EP 00890091 A 20000322

Priority
AT 54599 A 19990323

Abstract (en)
[origin: EP1039777A2] A small microphone (1) which can be worn on clothing or on the body comprises a base plate (2) and a top plate (9), and an intermediate mantle (3) with an opening which is covered by a membrane (3'). The microphone has an inner hollow chamber (7) connected to an equalization chamber (8) via a high acoustic impedance component. The equalization chamber is sealed by a loose membrane (6).

IPC 8 full level
H04R 1/08 (2006.01); **H04R 9/08** (2006.01); **H04R 1/00** (2006.01); **H04R 1/02** (2006.01)

CPC (source: EP US)
H04R 1/08 (2013.01 - EP US); **H04R 2201/023** (2013.01 - EP US)

Cited by
EP1998591B1

Designated contracting state (EPC)
AT DE FR GB IT

DOCDB simple family (publication)
EP 1039777 A2 20000927; EP 1039777 A3 20070502; EP 1039777 B1 20101124; AT 407322 B 20010226; AT A54599 A 20000615;
AT E489814 T1 20101215; DE 50016034 D1 20110105; JP 2000287288 A 20001013; JP 4154108 B2 20080924; US 6351543 B1 20020226

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EP 00890091 A 20000322; AT 00890091 T 20000322; AT 54599 A 19990323; DE 50016034 T 20000322; JP 2000082319 A 20000323;
US 52831100 A 20000317