

Title (en)
Small microphone

Title (de)
Klein-Mikrophon

Title (fr)
Microphone de petite taille

Publication
EP 1039777 A3 20070502 (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)

Citation (search report)

- [X] GB 2324222 A 19981014 - SENNHEISER ELECTRONIC [DE]
- [A] WO 9701258 A1 19970109 - MICROTRONIC AS [DK], et al
- [A] US 2868894 A 19590113 - SCHULTZ THEODORE J

Cited by
EP1998591B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated extension state (EPC)
AL LT LV MK RO SI

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

DOCDB simple family (application)
EP 00890091 A 20000322; AT 00890091 T 20000322; AT 54599 A 19990323; DE 50016034 T 20000322; JP 2000082319 A 20000323; US 52831100 A 20000317