

Title (en)  
Microphone protected against the noise plop

Title (de)  
Popschutz für mikrofone

Title (fr)  
Microphone protégé contre le bruit plop

Publication  
**EP 1175124 A3 20080730 (DE)**

Application  
**EP 01890202 A 20010704**

Priority  
AT 12742000 A 20000720

Abstract (en)  
[origin: EP1175124A2] Protection for microphones, consists of a housing containing an electro-acoustic transducer, and a sleeve (4,4') made of open pored foam which surrounds the transducer. The sleeve consists of two foam layers (6,7) that are spaced apart in the main sound direction.

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

CPC (source: EP US)  
**H04R 1/086** (2013.01 - EP US); **H04R 2410/07** (2013.01 - EP US)

Citation (search report)  
• [X] US 3548121 A 19701215 - GOERIKE RUDOLF, et al  
• [X] EP 0827134 A2 19980304 - CARRIER CORP [US]  
• [A] US 3862377 A 19750121 - BURROUGHS LOUIS

Cited by  
US9294829B2; WO2013030357A1

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

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

DOCDB simple family (publication)  
**EP 1175124 A2 20020123; EP 1175124 A3 20080730**; AT 500077 A1 20051015; AT 500077 B1 20080715; JP 2002064893 A 20020228;  
US 2002017424 A1 20020214; US 6622820 B2 20030923

DOCDB simple family (application)  
**EP 01890202 A 20010704**; AT 12742000 A 20000720; JP 2001222205 A 20010723; US 90946301 A 20010719