

Title (en)
Microphone apparatus.

Title (de)
Mikrofongerät.

Title (fr)
Appareil microphonique.

Publication
EP 0429264 A2 19910529 (EN)

Application
EP 90312516 A 19901116

Priority
JP 30169989 A 19891120

Abstract (en)
A microphone apparatus using a non-directional microphone and a directional microphone equalizes the pressure and vibration responses of the directional microphone located near a sound source to respective counterparts of the non-directional microphone, and processes signals to cancel acoustic noise and vibration noise generated from the sound source near the microphones. This microphone apparatus, when built in an appliance having an acoustic noise and vibration source within it, reduces acoustic noise, vibration noise, and wind noise, to prevent reduction of the S/N ratio at the time of sound pick up, enabling best-quality sound recording. <IMAGE>

IPC 1-7
H04R 1/08; **H04R 3/00**

IPC 8 full level
H04N 5/225 (2006.01); **H04R 1/02** (2006.01); **H04R 3/00** (2006.01); **H04R 5/027** (2006.01)

CPC (source: EP KR)
H04R 3/005 (2013.01 - EP); **H04R 5/00** (2013.01 - KR); **H04R 2410/01** (2013.01 - EP); **H04R 2410/07** (2013.01 - EP)

Cited by
EP1339055A3; EP1028601A3; US7054248B2

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
EP 0429264 A2 19910529; **EP 0429264 A3 19920304**; JP H03162100 A 19910712; KR 910011082 A 19910629

DOCDB simple family (application)
EP 90312516 A 19901116; JP 30169989 A 19891120; KR 900018825 A 19901120