

Title (en)
Microphone with associated amplifier

Title (de)
Mikrofon mit zugeordnetem Verstärker

Title (fr)
Microphone avec amplificateur associé

Publication
EP 0794686 B1 20061004 (DE)

Application
EP 97250020 A 19970202

Priority
DE 19606261 A 19960206

Abstract (en)
[origin: EP0794686A2] A cable (11) interconnects the digital circuits of the microphone and its associated amplifier, the microphone digital circuit comprises a sound converter (1), two pre-amplifiers (V1,2), and two A/D converters (6) for a two-channel digital audio format. The two pre-amplifiers are coupled to the sound converter output and are linked each to one A/D converter, connected to a digital driver stage. The associated amplifier has a receiver and a signal processor, which generates a single-channel signal from the digital two-channel audio format, with the signal used for computing amplifying and filtering for the microphone.

IPC 8 full level
H04R 1/04 (2006.01); **H04R 3/00** (2006.01)

CPC (source: EP US)
H04R 3/00 (2013.01 - EP US)

Cited by
EP1585359A1; US7620189B2; US7356151B2; US7835531B2

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US 6028946 A 20000222; AT E341920 T1 20061015; DE 19606261 A1 19970814; DE 19606261 C2 19980409; DK 0794686 T3 20070205; EP 0794686 A2 19970910; EP 0794686 A3 20020925; EP 0794686 B1 20061004

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