

Title (en)

Method and communication equipment with means for audio signals interference suppression

Title (de)

Verfahren und Kommunikationsgerät mit Mitteln zur Entstörung von Audiosignalen

Title (fr)

Procédure et appareil de communication avec des moyens pour supprimer les interférences des signaux audio

Publication

EP 1519618 B1 20111102 (DE)

Application

EP 03021578 A 20030924

Priority

EP 03021578 A 20030924

Abstract (en)

[origin: EP1519618A1] The operating method has audio signals (8.1-8.3) transmitted by the communications device (13.1,13.2), with reception of the audio signals after reflection, for determining an algorithm (5) corresponding to the pulse response of the environment (9), the superimposed noise components resulting from the environment within audio signals (15.1-15.3) received from an external sound source, e.g. the user of the communications device (15), compensated via a corresponding noise suppression algorithm (16). An independent claim for a communications device with audio signal noise suppression is also included.

IPC 8 full level

H04R 3/02 (2006.01); **H04R 27/00** (2006.01)

CPC (source: EP)

H04R 3/02 (2013.01); **H04R 27/00** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1519618 A1 20050330; EP 1519618 B1 20111102; AT E532346 T1 20111115; WO 2005041615 A1 20050506

DOCDB simple family (application)

EP 03021578 A 20030924; AT 03021578 T 20030924; EP 2004008999 W 20040811