

Title (en)

A method of adapting noise reduction and a system for providing audio with noise reduction

Title (de)

Verfahren zur Anpassung der Rauschreduktion und System zur Audiobereitstellung mit Rauschreduktion

Title (fr)

Procédé d'adaptation de réduction du bruit et système de fourniture audio avec réduction du bruit

Publication

**EP 2375408 A3 20150408 (EN)**

Application

**EP 10166978 A 20100623**

Priority

DK PA201000301 A 20100412

Abstract (en)

[origin: EP2375408A2] A method of adapting noise reduction when providing an audio signal and in particular in an environment, such as a vehicle, where the noise contents and noise level changes over time. The noise reducing signal and the audio signal are mixed, but in order to ensure optimum quality of the audio signal, the noise reducing signal is limited on the basis of a level/strength, so that at high audio signal level/strengths, the noise reducing signal is comparably lower than at lower levels/strengths of the audio signal.

IPC 8 full level

**G10K 11/178** (2006.01)

CPC (source: EP US)

**G10K 11/17827** (2017.12 - EP US); **G10K 11/17857** (2017.12 - EP US); **G10K 11/17883** (2017.12 - EP US); **G10K 11/17885** (2017.12 - EP US); **G10K 2210/1282** (2013.01 - EP); **G10K 2210/3045** (2013.01 - EP); **G10K 2210/3046** (2013.01 - EP); **G10K 2210/3056** (2013.01 - EP)

Citation (search report)

- [X] US 5469510 A 19951121 - BLIND HENRY F [US], et al
- [XI] JP 2008137636 A 20080619 - HONDA MOTOR CO LTD
- [X] JP H06282283 A 19941007 - MAZDA MOTOR
- [X] US 2009034748 A1 20090205 - SIBBALD ALASTAIR [GB]

Cited by

EP2782093A3; US10706834B2; US10629183B2; US10410620B1; DE102015115152B4; US9294837B2; US10741165B2; US11564034B2; US11863947B2; WO2021236931A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

**EP 2375408 A2 20111012; EP 2375408 A3 20150408; EP 2375408 B1 20210310**

DOCDB simple family (application)

**EP 10166978 A 20100623**