

Title (en)
ACTIVE NOISE CONTROL CLASSIFICATION SYSTEM

Title (de)
ACTIVE NOISE CONTROL KLASSIFIKATIONSSYSTEM

Title (fr)
SYSTÈME DE CLASSIFICATION POUR CONTRÔLE ACTIF DU BRUIT

Publication
EP 4356622 A1 20240424 (DE)

Application
EP 23776664 A 20230929

Priority
• EP 22198999 A 20220930
• EP 2023077053 W 20230929

Abstract (en)
[origin: WO2024038216A1] The invention relates to a method of classifying and using acoustic filters for active noise control in hearing systems, the filters being determined beforehand and being stored in a memory in the earphones. It is therefore possible to select and use quickly and efficiently a certain filter when wearing the earphones in order to improve filter performance and filter stability.

IPC 8 full level
H04R 1/10 (2006.01); **G10K 11/178** (2006.01)

CPC (source: EP)
G10K 11/17815 (2018.01); **G10K 11/17817** (2018.01); **G10K 11/1783** (2018.01); **G10K 11/17853** (2018.01); **G10K 11/17881** (2018.01); **G10K 11/17885** (2018.01); **H04R 1/10** (2013.01); **G10K 2210/1081** (2013.01); **G10K 2210/3038** (2013.01); **G10K 2210/3041** (2013.01); **G10K 2210/3048** (2013.01); **G10K 2210/3056** (2013.01); **H04R 2460/01** (2013.01); **H04R 2460/15** (2013.01)

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2024038216 A1 20240222; EP 4356622 A1 20240424

DOCDB simple family (application)
EP 2023077053 W 20230929; EP 23776664 A 20230929