

Title (en)
SYSTEM FOR OPTIMISATION OF MUSIC LISTENING

Title (de)
SYSTEM ZUR OPTIMIERUNG VON MUSIKHÖREN

Title (fr)
SYSTEME D'OPTIMISATION D'ECOUTE MUSICALE

Publication
EP 3090572 A1 20161109 (FR)

Application
EP 14815385 A 20141219

Priority
• FR 1363670 A 20131230
• EP 2014078874 W 20141219

Abstract (en)
[origin: WO2015101534A1] The present invention relates to a system for optimising music listening (10) which comprises a multimedia server (11) controlled by a user, said multimedia server (11) including means (12) for transmitting an audio stream (14) to various connected appliances (15-19) provided with acoustic emission means (21 -25), means (27) for selecting at least one connected appliance (15-19) to which said audio stream (14) is transmitted, a predetermined table of characteristics linking said various connected appliances (15-19) with a measurement of the acoustic reproduction capabilities thereof, a predetermined user table linking at least one user with the hearing capabilities thereof, and means (50) for adapting said audio stream (14) in accordance with the measurement of the acoustic reproduction capabilities of the connected appliance (15-19) to which said audio stream (14) is transmitted and in accordance with the hearing capabilities of the user connected to said multimedia server (11).

IPC 8 full level
H04R 27/00 (2006.01); **H04R 27/02** (2006.01)

CPC (source: EP KR US)
A61B 5/125 (2013.01 - EP KR US); **G06F 3/162** (2013.01 - US); **G06F 3/165** (2013.01 - US); **H04L 65/762** (2022.05 - EP KR US); **H04L 67/306** (2013.01 - EP KR US); **H04R 3/12** (2013.01 - US); **H04R 27/00** (2013.01 - EP KR US); **H04R 27/02** (2013.01 - KR); **H04R 27/02** (2013.01 - EP US); **H04R 2205/041** (2013.01 - EP KR US); **H04R 2499/13** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2015101534A1

Citation (examination)
US 2005094822 A1 20050505 - SWARTZ ROBERT [US]

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 3016105 A1 20150703; **FR 3016105 B1 20170310**; EP 3090572 A1 20161109; KR 20160104665 A 20160905; US 10175934 B2 20190108; US 2016321030 A1 20161103; WO 2015101534 A1 20150709

DOCDB simple family (application)
FR 1363670 A 20131230; EP 14815385 A 20141219; EP 2014078874 W 20141219; KR 20167020600 A 20141219; US 201415108567 A 20141219