

Title (en)

METHOD AND DEVICE FOR IMPROVING THE SOUND QUALITY OF AN AUDIO FILE

Title (de)

VERFAHREN UND GERÄT ZUR VERBESSERUNG DER KLANGQUALITÄT EINER AUDIodatei

Title (fr)

PROCÉDÉ ET APPAREIL PERMETTANT D'AMÉLIORER LA QUALITÉ SONORE D'UN FICHIER AUDIO

Publication

EP 3286933 A1 20180228 (DE)

Application

EP 16738056 A 20160418

Priority

- DE 102015005007 A 20150421
- DE 2016000156 W 20160418

Abstract (en)

[origin: WO2016169541A1] The invention relates to a method and device for improving the sound quality of an audio file in an audio device by modifying an audio signal by means of at least one effect device (1, 2, 3, 4, 5, 6, 7). The method according to the invention comprises the following method steps: a) associating the audio file with meta data; b) comparing the meta data to files in which settings of the effect device (1 to 7) are stored; c) associating the meta data with a file (21) from method step b), and d) loading the file from method step c) and activating the effect device (1 to 7), said effect device (1 to 7) being set by means of values from the file in method step c).

IPC 8 full level

H04S 7/00 (2006.01); **G06F 13/16** (2006.01); **G10H 1/00** (2006.01); **G11B 20/00** (2006.01); **G11B 27/11** (2006.01); **H04N 21/43** (2011.01)

CPC (source: EP US)

G06F 3/165 (2013.01 - EP US); **G06F 16/61** (2018.12 - EP US); **G06F 16/686** (2018.12 - EP US); **G10H 1/0091** (2013.01 - EP US); **G10H 1/02** (2013.01 - US); **G11B 27/105** (2013.01 - EP US); **G11B 27/11** (2013.01 - EP US); **H03G 5/005** (2013.01 - EP US); **H03G 7/007** (2013.01 - EP US); **H04H 60/04** (2013.01 - EP US); **H04H 60/73** (2013.01 - EP US); **H04S 7/30** (2013.01 - EP US); **G06F 16/00** (2018.12 - EP US); **G10H 1/00** (2013.01 - EP US); **G10H 2210/155** (2013.01 - EP US); **G10H 2240/075** (2013.01 - EP US); **G10H 2240/081** (2013.01 - EP US); **H04N 21/43** (2013.01 - EP US); **H04S 2400/13** (2013.01 - EP US); **H04S 2420/03** (2013.01 - EP US)

Citation (search report)

See references of WO 2016169541A1

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)

DE 202016000083 U1 20160420; DE 102015005007 A1 20161027; DE 102015005007 B4 20171214; EP 3286933 A1 20180228; JP 2018518097 A 20180705; US 10998992 B2 20210504; US 2018145779 A1 20180524; WO 2016169541 A1 20161027

DOCDB simple family (application)

DE 202016000083 U 20160111; DE 102015005007 A 20150421; DE 2016000156 W 20160418; EP 16738056 A 20160418; JP 2017555704 A 20160418; US 201615568292 A 20160418