

Title (en)
AUDIO DECODING AND READING SYSTEM

Title (de)
AUDIODECODIERUNGS- UND -LESESYSTEM

Title (fr)
SYSTEME DE DECODAGE ET DE LECTURE AUDIO

Publication
EP 3494465 A1 20190612 (FR)

Application
EP 17745427 A 20170705

Priority
• FR 1657555 A 20160804
• FR 2017051834 W 20170705

Abstract (en)
[origin: WO2018024953A1] An audio decoding and reading system comprises a computing module (1), a high-fidelity module (2) and a buffer-memory assembly (3b) which is intermediate between the computing module and the high-fidelity module. The buffer memory assembly is intended to store a sliding segment of a digital audio stream which is transmitted by the computing module to the high-fidelity module. In this manner, a speed of processing of said digital audio stream by a digital-analogue converter (22) of the high-fidelity module, can be independent of a speed of production of said digital audio stream by the computing module. A quality of acoustic emission which is improved results from this decoupling.

IPC 8 full level
G06F 3/16 (2006.01); **G06F 9/54** (2006.01); **G10L 19/16** (2013.01); **G11B 20/10** (2006.01)

CPC (source: EP US)
G06F 3/162 (2013.01 - EP US); **G10L 19/008** (2013.01 - US); **G10L 19/167** (2013.01 - EP US); **G11C 7/16** (2013.01 - US); **H04N 21/2368** (2013.01 - US); **G11B 2020/10546** (2013.01 - EP US)

Citation (search report)
See references of WO 2018024953A1

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)
WO 2018024953 A1 20180208; EP 3494465 A1 20190612; FR 3054944 A1 20180209; FR 3054944 B1 20180720; JP 2019529967 A 20191017; US 10728592 B2 20200728; US 2019174154 A1 20190606

DOCDB simple family (application)
FR 2017051834 W 20170705; EP 17745427 A 20170705; FR 1657555 A 20160804; JP 2019505370 A 20170705; US 201716321272 A 20170705