

Title (en)
ACOUSTIC PROCESSOR HAVING LOW LATENCY

Title (de)
AKUSTISCHER PROZESSOR MIT NIEDRIGER LATENZZEIT

Title (fr)
PROCESSEUR ACOUSTIQUE À FAIBLE LATENCE

Publication
EP 3201911 B1 20240605 (EN)

Application
EP 15782144 A 20150930

Priority
• US 201462057481 P 20140930
• US 201414553644 A 20141125
• US 2015053187 W 20150930

Abstract (en)
[origin: WO2016054186A1] An audio system having low latency includes a digital audio processor as well as sensor inputs coupled to the processor. The sensor inputs may be microphone inputs. The audio processor operates at the same frequency as the sensor inputs, which is typically much higher than an audio signal provided to the audio processor. In some aspects the audio processor operates as a noise cancellation processor and does not include an audio input.

IPC 8 full level
G10K 11/178 (2006.01)

CPC (source: CN EP KR US)
G10K 11/178 (2013.01 - CN); **G10K 11/17827** (2018.01 - EP US); **G10K 11/17854** (2018.01 - EP US); **G10K 11/17855** (2018.01 - EP KR US); **G10K 11/17881** (2018.01 - EP KR US); **G10K 11/17885** (2018.01 - EP US); **G10K 2210/3051** (2013.01 - CN EP KR)

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

DOCDB simple family (publication)
WO 2016054186 A1 20160407; CN 107112003 A 20170829; CN 107112003 B 20211119; EP 3201911 A1 20170809; EP 3201911 B1 20240605; JP 2017530413 A 20171012; KR 20170084054 A 20170719; TW 201626361 A 20160716; TW 201944390 A 20191116; TW I672689 B 20190921; TW I734176 B 20210721

DOCDB simple family (application)
US 2015053187 W 20150930; CN 201580064466 A 20150930; EP 15782144 A 20150930; JP 2017518156 A 20150930; KR 20177011938 A 20150930; TW 104132165 A 20150930; TW 108129871 A 20150930