

Title (en)  
A DISTRIBUTED AUDIO SIGNAL PROCESSING APPARATUS

Title (de)  
VERTEILTE TONSIGNALVERARBEITUNGSVORRICHTUNG

Title (fr)  
APPAREIL DE TRAITEMENT D'UN SIGNAL AUDIO DISTRIBUÉ

Publication  
**EP 3221986 A1 20170927 (EN)**

Application  
**EP 15804913 A 20151119**

Priority  
• GB 201420787 A 20141122  
• GB 2015053532 W 20151119

Abstract (en)  
[origin: WO2016079526A1] A distributed audio signal processing apparatus comprising at least two programmable signal processing blocks, each signal processing block comprising a routing matrix comprising a plurality of matrix inputs and at least one matrix output, each matrix input having a channel connected thereto; and, a plurality of audio input ports a control console connected to each of the signal processing blocks the control console comprising a plurality of controls and a user interface, the control console being adapted to communicate with each of the signal processing blocks to determine the audio input ports, channels and matrix outputs of the signal processing blocks and to display at least the audio input ports and matrix outputs in the interface; the control console being further adapted to create at least one audio route in at least one signal processing block based on selection of an audio input port and at least one matrix output in the interface, the audio route extending from the selected audio input port, through a channel and associated matrix to the at least one selected matrix output, and to further connect a control to the channel in the audio route.

IPC 8 full level  
**H04H 60/04** (2008.01)

CPC (source: EP GB)  
**H04H 60/04** (2013.01 - EP GB); **H04S 7/00** (2013.01 - GB)

Citation (search report)  
See references of WO 2016079526A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2016079526 A1 20160526**; EP 3221986 A1 20170927; GB 201420787 D0 20150107; GB 2533548 A 20160629

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**GB 2015053532 W 20151119**; EP 15804913 A 20151119; GB 201420787 A 20141122