

Title (en)

MULTI-MEDIA SPATIAL CONTROLLER HAVING PROXIMITY CONTROLS AND SENSORS

Title (de)

RÄUMLICHE MULTIMEDIASTEUERUNG MIT NÄHERUNGSSTEUERUNGEN UND SENSOREN

Title (fr)

CONTRÔLEUR SPATIAL MULTIMÉDIA AYANT DES COMMANDES ET DÉTECTEURS DE PROXIMITÉ

Publication

EP 2926217 A1 20151007 (EN)

Application

EP 13857744 A 20131121

Priority

- US 201213689389 A 20121129
- US 2013071308 W 20131121

Abstract (en)

[origin: WO2014085200A1] A controller having proximity sensors associated with a trigger, such as beam sensors, configured to generate proximity data as a function of where each beam is broken along its span. A variety of control signals are generated, whereby each beam can be configured to be spatially controlled and mapped to mimic other controllers, such as those of a DJ controller or other entertainment device. MIDI messages may be generated in response to positioning a member in a beam as detected by the proximity sensors. Each beam may be configured into a plurality of proximity zones, where a different MIDI message is generated when the member is positioned in the respective proximity zone.

IPC 8 full level

G06F 3/01 (2006.01); **G06F 3/03** (2006.01); **G10H 1/055** (2006.01)

CPC (source: EP)

G06F 3/011 (2013.01); **G06F 3/0304** (2013.01); **G10H 1/0066** (2013.01); **G10H 1/0553** (2013.01); **G10H 1/0555** (2013.01); **G10H 1/386** (2013.01); **G10H 2210/541** (2013.01); **G10H 2220/371** (2013.01); **G10H 2220/411** (2013.01); **G10H 2230/281** (2013.01)

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 2014085200 A1 20140605; EP 2926217 A1 20151007; EP 2926217 A4 20160727

DOCDB simple family (application)

US 2013071308 W 20131121; EP 13857744 A 20131121