

Title (en)

CONTROL DEVICE, OPERATION METHOD OF SUCH A DEVICE AND AUDIOVISUAL SYSTEM

Title (de)

STEUERUNGSVORRICHTUNG, VERFAHREN ZUM BETRIEB SOLCH EINER VORRICHTUNG UND AUDIOVISUELLES SYSTEM

Title (fr)

DISPOSITIF DE COMMANDE, PROCÉDÉ DE FONCTIONNEMENT D'UN TEL DISPOSITIF ET SYSTÈME AUDIOVISUEL

Publication

EP 3204935 B1 20191023 (FR)

Application

EP 15804896 A 20151117

Priority

- FR 2015053108 W 20151117
- FR 1461092 A 20141117

Abstract (en)

[origin: WO2016079420A1] The control device (10) of a configurable audiovisual effect comprises: - means for generating at least two optical paths traversed by non-parallel light beams (110a and 110b), comprising at least one optical sensor (115) and at least one emitter (105a or 105b) of at least one light beam, - means for measurement (145) of the speed (150) of an object crossing at least two light beams, as a function of a signal (120) from at least one optical sensor representing the cutting of the optical paths by the object, - means for estimation (125) of the longitudinal position (130) of the trajectory of the object as a function of a signal from at least one optical sensor, representing the cutting of the optical paths of at least two non-parallel light beams by the object and - control means (135) referred to as "positional control means" of a parameter value (140) of an audiovisual effect as a function of the estimated longitudinal position.

IPC 8 full level

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CPC (source: EP)

G10H 1/0553 (2013.01); **G10H 2220/411** (2013.01)

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