

Title (en)

Techniques and graphical user interface for controlling solid-state luminaire with electronically adjustable light beam distribution

Title (de)

Verfahren und grafische Benutzeroberfläche zur Steuerung einer Festkörperleuchte mit elektronisch einstellbarer Lichtstrahlverteilung

Title (fr)

Techniques et interface utilisateur graphique de commande d'éclairage à semi-conducteurs avec distribution de faisceau de lumière réglable électroniquement

Publication

EP 2922370 B1 20190911 (EN)

Application

EP 15160103 A 20150320

Priority

US 201414221589 A 20140321

Abstract (en)

[origin: EP2922370A2] Techniques and user interfaces (UIs) are disclosed for controlling a solid-state luminaire (100) having an electronically adjustable light beam distribution. The disclosed UI may be configured, in accordance with some embodiments, to provide a user with the ability to control, by wireless and/or wired connection, the light distribution of an associated solid-state luminaire (100) in a given space. The UI may be hosted by any computing device (300), portable or otherwise, and may be used to control any given light distribution capability provided by a paired luminaire (100). In accordance with some embodiments, the user may provide such control without need to know details about the luminaire (100), such as the quantity of solid-state lamps, or their individual addresses, or the address of the fixture itself. In some cases, the disclosed techniques may involve acquiring spatial information of the space that hosts the luminaire (100) and/or providing user-selected distribution of light within that space.

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

- US 2011181207 A1 20110728 - ROSS PHILIP ROLAND [NL]
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EP3779274A1; EP2975913A3; WO2017058666A1; US10260712B2; US11098878B2; US11940124B2

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