

Title (en)
Light fixture

Title (de)
Beleuchtungskörper

Title (fr)
Dispositif d'éclairage

Publication
EP 2428721 A3 20121003 (EN)

Application
EP 11180650 A 20110908

Priority
GB 201015127 A 20100910

Abstract (en)
[origin: EP2428720A2] A light fixture (100) is disclosed, which has a plurality of lighting elements, such as eyeball LED lighting elements (120), mounted in a support plate (110). Through mechanical engagement with directing plate (130), which is able to move linearly or translationally in its plane, each LED lighting element (120) can be simultaneously rotated to move the beam axis (A) of each lighting element (120) in the same direction and through the same angle, thereby directing the light fixture beam axis (F). A second embodiment is disclosed in which the lighting elements are movable in a convergent and divergent manner by means of a rotatable cam plate which rotates the lighting elements such that their beam axes move in radial planes extending from a central focus point. The invention provides convenient, low-profile mechanisms for directing or focusing movable lighting elements in a light fixture.

IPC 8 full level
F21S 2/00 (2006.01); **F21V 21/30** (2006.01); **G10D 9/06** (2006.01); **F21V 19/02** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP GB US)
F21S 2/005 (2013.01 - EP US); **F21V 21/14** (2013.01 - GB); **F21V 21/30** (2013.01 - EP); **F21V 19/02** (2013.01 - EP); **F21Y 2115/10** (2016.08 - EP US)

Citation (search report)

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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

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