

Title (en)
LIGHTING FIXTURE FOR PROJECTING A LIGHT BEAM AT A VARIABLE PROJECTION ANGLE, AND RELATIVE OPERATING METHOD

Title (de)
BELEUCHTUNGSVORRICHTUNG ZUM PROJIZIEREN EINES LICHTSTRAHLS IN EINEM VARIABLEN PROJEKTIONSWINKEL UND
DIESBEZÜGLICHES BETRIEBSVERFAHREN

Title (fr)
APPAREIL D ECLAIRAGE SERVANT A PROJETER UN FAISCEAU LUMINEUX A UN ANGLE DE PROJECTION VARIABLE ET SON PROCEDE
DE FONCTIONNEMENT

Publication
EP 1886358 A1 20080213 (EN)

Application
EP 05761404 A 20050520

Priority
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Abstract (en)
[origin: WO2006123376A1] A lighting fixture (1) having at least one spot light source (2) for emitting a light beam in an emission direction (B) substantially crosswise to a predetermined projection axis (A); and a concave reflecting surface (3) for reflecting the light beam in a projection direction (C) substantially parallel to the projection axis (A). The lighting fixture (1) has an optical refracting member (5), which is interposed between the light source (2) and the concave reflecting surface (3), so that the light beam travels through the optical refracting member in the emission direction (B) to produce refraction of the light beam; and an actuating device (6) for producing, on command, relative movement, along the projection axis (A), between the optical refracting member (5) and the light source (2). The relative movement, along the projection axis (A), between the optical refracting member (5) and the light source (2) produces a deviation of the direction of the light beam with respect to the emission direction (B) to produce a corresponding adjustment of the projection angle ((x) between the projection direction (C) of the light beam and the projection axis (A).

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