

Title (en)

Lighting fixture with LEDs, which is fixable to ceilings and to walls

Title (de)

Beleuchtungseinrichtung mit LEDs, die in einer Wand oder in einer Decke befestigbar ist

Title (fr)

Système d'éclairage à diodes électroluminescentes, qui peut être monté sur un mur ou sur un plafond

Publication

EP 1953449 B1 20120222 (EN)

Application

EP 08425045 A 20080130

Priority

IT VI20070031 A 20070201

Abstract (en)

[origin: EP1953449A2] A high-performance lighting fixture with optimum light distribution, which is fixable to ceilings and walls and comprising at least one light source, consisting of at least one power LED (11), placed on at least one of the surfaces of at least one reflector (12), made in composite surface and whose profile consists of at least three segments of straight line (A, B, C), joined at the vertexes (D, E), in order to form a continuous interrupted line. In this way, it is defined an optics suitable to produce a photometric solid which determines high performance of the lighting fixture (10) and an optimal distribution of the light, both in the case the fixture (10) is wall installed, and in the case the same is ceiling installed.

IPC 8 full level

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CPC (source: EP US)

F21S 8/033 (2013.01 - EP); **F21S 8/04** (2013.01 - EP US); **F21V 7/04** (2013.01 - EP); **F21V 7/09** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Cited by

EP2360421A1; ITFI20090213A1; CN105143755A; EP3073179A1; US9752752B2; WO2013056985A1; WO2014174024A1; EP2984394A1

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