

Title (en)

Lighting device comprising a light source supplied with energy from an inductive loop

Title (de)

Beleuchtungsanordnung, die eine Lichtquelle enthält, die mit Energie von einer induktiven Schleife versorgt ist

Title (fr)

Dispositif d'éclairage comprenant une source lumineuse alimentée en énergie à partir d'une boucle inductive

Publication

EP 1688667 A1 20060809 (FR)

Application

EP 06002208 A 20060203

Priority

FR 0501274 A 20050208

Abstract (en)

The device has a transmitting inductive loop (3) disposed under plate (1) receiving a LED (2) and connected to a remote energy source (4). The LED is carried by a contact plate equipped with a core placed inside a receiving inductive loop whose end strands are connected with terminals of the LED such that magnetic field induced by the loop (3) generates power supply current in the receiving loop for the LED.

IPC 8 full level

A47F 11/10 (2006.01); **F21V 23/02** (2006.01)

CPC (source: EP US)

A47F 11/10 (2013.01 - EP); **F21V 21/096** (2013.01 - EP); **F21V 23/02** (2013.01 - EP US); **H05B 45/30** (2020.01 - EP US); **F21W 2131/405** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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- [Y] FR 2695285 A3 19940304 - CABLECO SA [FR], et al
- [Y] EP 1319889 A1 20030618 - SITECO BELEUCHTUNGSTECH GMBH [DE]

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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