

Title (en)

LED-TECHNOLOGY LIGHTING SYSTEM WITH EXPLOSION-PROOF CHARACTERISTICS, FOR USE IN EXPLOSION-RISK AREAS

Title (de)

LED-TECHNOLOGIE-BELEUCHTUNGSSYSTEM MIT EXPLOSIONSSICHEREN EIGENSCHAFTEN ZUR VERWENDUNG IN EXPLOSIONSGEFÄHRDETEN BEREICHEN

Title (fr)

SYSTÈME D'ÉCLAIRAGE À TECHNOLOGIE DEL AVEC CARACTÉRISTIQUES ANTIDÉFLAGRANTES, DESTINÉ À ÊTRE UTILISÉ DANS DES ZONES À RISQUE D'EXPLOSION

Publication

**EP 2918908 B1 20180110 (EN)**

Application

**EP 15158766 A 20150312**

Priority

IT MI20140396 A 20140312

Abstract (en)

[origin: EP2918908A1] An explosion-proof lighting system adapted for use in explosion-risk areas is described, which comprises: - a power supply body (4, 4.1); - a lamp body (5, 5.1), in which a lighting system (64, 10, 13.4, 13.8) based on LED technology is inserted; - a power mains connection body (3, 3.1); said power supply body, lamp body (5, 5.1) and power mains connection body (3, 3.1) having an essentially cylindrical shape and being distinct, aligned and joined axially through mechanic and electric interconnections, said power mains connection body being located on the power supply body side.

IPC 8 full level

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CPC (source: EP US)

**F21V 23/008** (2013.01 - EP); **F21V 23/023** (2013.01 - EP); **F21V 23/026** (2013.01 - EP); **F21V 25/12** (2013.01 - EP US); **F21V 29/507** (2015.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by

RU205456U1; EP3599419A1; FR3084443A1; FR3080433A1; CN107965713A; RU2676814C1; RU198889U1; EP3229569A1; WO2018150062A3

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