

Title (en)

Portable electric lamp including a power supply and communication connector

Title (de)

Tragbare elektrische Beleuchtungslampe, die mit einem Anschluss zur Stromspeisung und zur Kommunikation ausgestattet ist

Title (fr)

Lampe d'éclairage électrique portative comprenant un connecteur d'alimentation et de communication

Publication

EP 2505907 B1 20131030 (FR)

Application

EP 12354022 A 20120309

Priority

FR 1100939 A 20110330

Abstract (en)

[origin: EP2505907A1] The lamp has a power supply unit provided with a supply and communication connector i.e. male universal serial bus (USB)connector (62), and a fixing lace/strap connecting a front lighting device i.e. LED, to a back support unit (10). The unit has a power supply module (50) that comprises a removable fixing unit i.e. snapping fixing unit, to fix the module to the support unit for defining fixation and separation positions while forming a housing to receive and protect the connector in a fixation position. The support unit has a hollow pivoting cap (22) to receive the connector.

IPC 8 full level

F21L 4/08 (2006.01); **F21V 23/06** (2006.01); **F21V 17/16** (2006.01)

CPC (source: EP US)

F21L 4/08 (2013.01 - EP US); **F21V 23/06** (2013.01 - EP US); **F21V 17/164** (2013.01 - EP US)

Cited by

EP4047261A1; US11585519B2

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

DOCDB simple family (publication)

EP 2505907 A1 20121003; EP 2505907 B1 20131030; CN 102767696 A 20121107; CN 102767696 B 20151125; FR 2973474 A1 20121005; US 2012250295 A1 20121004; US 8845121 B2 20140930

DOCDB simple family (application)

EP 12354022 A 20120309; CN 201210181077 A 20120330; FR 1100939 A 20110330; US 201213426067 A 20120321