

Title (en)

Module adapter for portable light sources

Title (de)

Moduladapter für tragbare Lichtquellen

Title (fr)

Adaptateur de module pour sources lumineuses portables

Publication

EP 2000737 A8 20090225 (EN)

Application

EP 08157008 A 20080527

Priority

US 80746507 A 20070529

Abstract (en)

[origin: US2008030977A1] An adapter for a portable light source permits a module to be attached to the portable light source and powered by the power source of the portable light source. In one embodiment of the invention, the power source is a battery and the adapter includes a bottom plate and a housing defining a compartment that holds the module. In this embodiment, the bottom plate of the adapter features a positive contact opening and a negative contact opening adapted to receive and electrically communicate with the positive and negative terminals of the battery. The bottom plate of the adapter also includes positive and negative contact leads which communicate with the contact openings and the module so that the latter receives power from the battery.

IPC 8 full level

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CPC (source: EP US)

F21L 4/02 (2013.01 - EP US); **F21V 33/00** (2013.01 - EP US); **F21L 4/08** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

US 2008030977 A1 20080207; **US 7563001 B2 20090721**; AU 2008202285 A1 20081218; AU 2008202285 B2 20130328; CA 2631244 A1 20081129; CA 2631244 C 20170711; CN 101315150 A 20081203; EP 2000737 A1 20081210; EP 2000737 A8 20090225; EP 2390554 A2 20111130; EP 2390554 A3 20170329; MX 2008006559 A 20090304; PE 20090128 A1 20090221

DOCDB simple family (application)

US 80746507 A 20070529; AU 2008202285 A 20080523; CA 2631244 A 20080514; CN 200810108841 A 20080529; EP 08157008 A 20080527; EP 11175806 A 20080527; MX 2008006559 A 20080521; PE 2008000900 A 20080527