

Title (en)
LIGHT SOURCE MODULE

Title (de)
LEUCHTMITTEL

Title (fr)
MODULE FORMANT SOURCE DE LUMIÈRE

Publication
EP 3358243 B1 20190130 (EN)

Application
EP 17154973 A 20170207

Priority
EP 17154973 A 20170207

Abstract (en)
[origin: EP3358243A1] A light source module comprises a substrate (2) at an inner side of a fixing plate (1), a heat dissipation plate (3) at an inner side of the substrate (2), a fixing base (4) for elastic element at an inner side of the heat dissipation plate (3), a positive and a negative electrode elastic element. The substrate (2) is connected with an illuminate element (21) and formed with a positive and a negative electrode connecting portion (23) for respectively connecting to the positive and negative electrodes of the illuminate element (21). The positive and negative electrode elastic elements are sleeved the fixing base (4) and respectively formed with a positive and a negative electrode pin (51, 61) to connect to the positive and negative electrode connecting portions (22, 23). Accordingly, the assembly is easier and more convenient, the bad connection or short circuit is not occurred, and the inner resistance and the power consumption are decreased.

IPC 8 full level
F21L 4/00 (2006.01); **F21V 19/00** (2006.01); **F21V 23/06** (2006.01); **F21V 29/70** (2015.01); **F21Y 115/10** (2016.01)

CPC (source: EP)
F21L 4/005 (2013.01); **F21V 19/0055** (2013.01); **F21V 23/06** (2013.01); **F21V 29/70** (2015.01); **F21Y 2115/10** (2016.07)

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 3358243 A1 20180808; EP 3358243 B1 20190130

DOCDB simple family (application)
EP 17154973 A 20170207