

Title (en)

MODULE FOR LIGHTING MEANS WITH COMBINED SECONDARY-SIDE MEASUREMENT SIGNAL DETECTION

Title (de)

MODUL FÜR LEUCHTMITTEL MIT KOMBINierter SEKUNDÄRSEITIGER MESSIGNALERFASSUNG

Title (fr)

MODULE POUR MOYEN D'ÉCLAIRAGE AVEC ACQUISITION DE SIGNAL DE MESURE COMBINÉE CÔTÉ SECONDAIRE

Publication

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Application

EP 14729847 A 20140425

Priority

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- AT 2014000084 W 20140425

Abstract (en)

[origin: WO2014172726A1] In one aspect, the invention provides a module for operating at least one lighting means, preferably at least one LED, said module having at least one electrically insulating barrier that separates a primary side, which can be supplied from a mains voltage, from a secondary side of the module, from which secondary side preferably the at least one LED can be supplied. On the secondary side are arranged a control circuit and a passive circuit which is connected to a single input of the control circuit and has at least two resistors, at least one of which is connected in series to a capacitor, the input being selectively connectable via a switch of the control circuit, and the control circuit being designed to detect at least two measurement signals at the input after switching of the switch depending on the degree of loading of the capacitor.

IPC 8 full level

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CPC (source: AT EP US)

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Citation (examination)

US 2008018261 A1 20080124 - KASTNER MARK A [US]

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DE 102013207710 A1 20141030; AT 15745 U1 20180515; CN 105247955 A 20160113; CN 105247955 B 20170818; EP 2989475 A1 20160302; EP 2989475 B1 20190116; US 10231310 B2 20190312; US 2016073472 A1 20160310; WO 2014172726 A1 20141030

DOCDB simple family (application)

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