

Title (en)

Energy saving and immediate ignition artificial lighting apparatus

Title (de)

Energiesparende und unverzügliche Zündung einer künstlichen Beleuchtungsvorrichtung

Title (fr)

Appareil d'éclairage artificiel à allumage immédiat et à économie d'énergie

Publication

EP 2053904 A1 20090429 (EN)

Application

EP 08425659 A 20081010

Priority

IT VI20070285 A 20071022

Abstract (en)

An energy saving and immediate ignition artificial lighting apparatus, including a fluorescent light source (14), which is combined with a light emitting diode (LED) source (15), of appropriate power, in order to obtain a dual contribution for achieving a significant energy saving and for attaining almost immediately a satisfactory light flow into the environment; once reached the nominal flow, an electronic circuit provides stopping the feeding of the light emitting diode source (15), so that, from that moment onwards, the absorption of current and the luminous flow are those characteristic of the fluorescent light source (14).

IPC 8 full level

H05B 41/46 (2006.01); **F21K 99/00** (2010.01); **H01J 61/32** (2006.01); **H01J 61/92** (2006.01)

CPC (source: EP)

H01J 61/327 (2013.01); **H05B 35/00** (2013.01)

Citation (search report)

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- [A] DE 10150711 A1 20030417 - BOSCH GMBH ROBERT [DE]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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