

Title (en)

A device for controlling and managing lamp functioning state.

Title (de)

Anordnung zur Überwachung von Betriebszustand von Lampen.

Title (fr)

Dispositif de surveillance de l'état de fonctionnement de lampes.

Publication

EP 0637195 A1 19950201 (EN)

Application

EP 94830206 A 19940429

Priority

IT BO930339 A 19930730

Abstract (en)

The microprocessor device is characterised in that it exploits guided waves to send signals between a control console and a series of transmitters serving to identify a working state of a single lamp in a series of lamps. The signals identify a phase angle between lamp current and voltage, specifying a type of fault on the basis of the angle identified. A permanent memory associated to the microprocessor manages the entire process.
<IMAGE>

IPC 1-7

H05B 37/03

IPC 8 full level

H05B 37/03 (2006.01)

CPC (source: EP)

H05B 47/22 (2020.01)

Citation (search report)

- [X] EP 0501887 A1 19920902 - FORCLUM FORCE LUMIERE ELECT [FR]
- [X] DE 9111867 U1 19911121
- [XP] EP 0586322 A1 19940309 - GUILLOT FRANCIS [FR]
- [XP] EP 0576098 A2 19931229 - INGENIERIA DE SISTEMAS DE CONT [ES]

Cited by

EP0746183A1; ES2276641A1; EP0966183A1; FR2780234A1; WO0007415A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0637195 A1 19950201; AT E160253 T1 19971115; AU 7387194 A 19950228; DE 69406796 D1 19971218; DE 69406796 T2 19980625; EP 0711498 A1 19960515; EP 0711498 B1 19971112; ES 2113120 T3 19980416; IT 1264183 B1 19960923; IT BO930339 A0 19930730; IT BO930339 A1 19950130; WO 9504446 A1 19950209

DOCDB simple family (application)

EP 94830206 A 19940429; AT 94923769 T 19940801; AU 7387194 A 19940801; DE 69406796 T 19940801; EP 94923769 A 19940801; ES 94923769 T 19940801; FR 9400970 W 19940801; IT BO930339 A 19930730