

Title (en)

Control and monitoring process for a lighting equipment

Title (de)

Steuerung und Überwachungsverfahren für eine Beleuchtungseinrichtung

Title (fr)

Installation d'éclairage électrique et procédé de commande et de surveillance de ladite installation

Publication

EP 0534839 B1 19961218 (FR)

Application

EP 92402600 A 19920922

Priority

FR 9111688 A 19910923

Abstract (en)

[origin: EP0534839A1] Electric lighting installation including discharge lamps (10) comprising, for each discharge lamp (10), a generator/ starter module (13) including an oscillator and a starter circuit and arranged near the lamp and a supply and drive module (11) including a DC voltage generator, a circuit for controlling the oscillator and a circuit for detecting the mean direct current delivered by the generator and which is permanently plugged into the network (4), the two modules being linked by a DC power transmission line (12), all the supply and drive modules (11) being linked, by a current-carrier connection with the network (4), to a lighting control and monitoring unit (5). <IMAGE>

IPC 1-7

H05B 37/03; **H05B 41/36**; **H05B 41/24**; **H05B 41/40**

IPC 8 full level

H05B 37/03 (2006.01); **H05B 41/40** (2006.01)

CPC (source: EP)

H05B 41/40 (2013.01); **H05B 47/22** (2020.01)

Cited by

EP1294214A3; EP1657967A1; EP1058486A1; US5572438A; US5684710A; US5696695A; GB2372160A; GB2372160B; US5924486A; FR2734118A1; US6216956B1; WO9636202A1; WO9945445A1; WO2006050986A1; US7130719B2; US7343226B2; US7379997B2; US7418428B2; US7516106B2

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 0534839 A1 19930331; **EP 0534839 B1 19961218**; AT E146641 T1 19970115; DE 69216031 D1 19970130; DE 69216031 T2 19970410; DK 0534839 T3 19970609; ES 2097300 T3 19970401; FR 2681754 A1 19930326; FR 2681754 B1 19931224; GR 3022588 T3 19970531

DOCDB simple family (application)

EP 92402600 A 19920922; AT 92402600 T 19920922; DE 69216031 T 19920922; DK 92402600 T 19920922; ES 92402600 T 19920922; FR 9111688 A 19910923; GR 970400273 T 19970219