

Title (en)

REMOTE MONITORING AND CONTROLLING DEVICE FOR A DISCHARGE LAMP

Title (de)

ANORDNUNG ZUR FERNSTEUERUNG UND FERNÜBERWACHUNG EINER ENTLADUNGSLAMPE

Title (fr)

DISPOSITIF POUR LA COMMANDE ET LA SURVEILLANCE A DISTANCE D'UNE LAMPE A DECHARGE

Publication

**EP 0766905 B1 20010620 (FR)**

Application

**EP 96919886 A 19960510**

Priority

- FR 9600701 W 19960510
- FR 9505748 A 19950512

Abstract (en)

[origin: WO9636202A1] A remote controlling and monitoring device (10) for a discharge lamp powered by an electricity distribution line is installed adjacent a lamp (11) and comprises means for transmitting and receiving messages carried by the electric line (15, 16) supplying power to the lamp (11) by a modulated bi-directional carrier current so as to communicate with a central station (3), means for controlling the switching on and switching off as well as the lighting intensity of the lamp according to instructions from the central station (3) and means for detecting a failure in the lamp (11) and for informing the central station (3) accordingly.

IPC 1-7

**H05B 37/03**; H05B 37/02; H04B 3/58

IPC 8 full level

**H05B 37/02** (2006.01); **H05B 37/03** (2006.01)

CPC (source: EP)

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Cited by

ES2333078A1; US10317441B2

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DE ES GB

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**WO 9636202 A1 19961114**; DE 69613445 D1 20010726; DE 69613445 T2 20020502; EP 0766905 A1 19970409; EP 0766905 B1 20010620; ES 2160251 T3 20011101; FR 2734118 A1 19961115; FR 2734118 B1 19970711

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