

Title (en)

Device for supervising lighting system in lighting networks, especially in street lighting networks.

Title (de)

Anordnung zur Überwachung von Leuchtsystemen einer Beleuchtungsanlage, insbesondere einer Strassenbeleuchtungsanlage.

Title (fr)

Dispositif de surveillance de l'ensemble des systèmes optiques d'un réseau d'éclairage, notamment d'un réseau d'éclairage public.

Publication

**EP 0459923 A1 19911204 (FR)**

Application

**EP 91440034 A 19910425**

Priority

FR 9005743 A 19900425

Abstract (en)

Device for remotely supervising a lighting network comprising a large number of light sources (8, 9, 10, 11, 12). Opposite each light source (8 to 12) is a fibre optic sensor (13) connected to an individual electronic module (14) able to provide information on the address of the said source (8 to 12) and on its state, lit or unlit, the various individual modules (14) being electrically linked with a central station (1) which monitors the whole of the network and which is connected to several intermediate modules (4) each of which is connected up to the individual modules (14) of a branch (6) of the lighting network, with a view to the transmission, to the central station (1), of the address and state information concerning each source (8 to 12). The device according to the invention makes possible the detection of each defective source (8 to 12), with an indication of its address and of the time of the breakdown. <IMAGE>

IPC 1-7

**H05B 37/03**

IPC 8 full level

**H05B 37/03** (2006.01)

CPC (source: EP US)

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Citation (search report)

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Cited by

KR20010109249A; EP1058486A1

Designated contracting state (EPC)

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