

Title (en)

Process and device for detecting failures of at least one light source.

Title (de)

Verfahren und Anordnung zur Überwachung des fehlerhaften Verhaltens zumindest einer Lichtquelle.

Title (fr)

Procédé et système de surveillance des défaillances d'au moins une source lumineuse.

Publication

**EP 0347317 A1 19891220 (FR)**

Application

**EP 89401668 A 19890614**

Priority

FR 8808017 A 19880615

Abstract (en)

The invention relates to a monitoring system for implementing the process. It comprises an individual appliance for each of the sources to be monitored and a central appliance, each individual appliance comprising: - a sensor of state (1, 2) of the source, - a logic circuit (3), - an identification memory (7), - a transmitter (10) connected to the power line of the source to modulate the control voltage, the central appliance comprising: - a response receiver (17) connected to the supply line of the source, and - a memory (15) associated with each source to store the response of this source. <IMAGE>

IPC 1-7

**H05B 37/03**

IPC 8 full level

**H05B 37/03** (2006.01)

CPC (source: EP US)

**H05B 47/20** (2020.01 - EP US); **H05B 47/22** (2020.01 - EP US)

Citation (search report)

- [Y] FR 2527409 A1 19831125 - APPLIC ELETTROTELEFON SPA [IT]
- [Y] DE 3527828 A1 19870326 - STANDARD ELEKTRIK LORENZ AG [DE]
- [A] EP 0048192 A1 19820324 - AEROSPATIALE [FR]
- [A] FR 2348619 A1 19771110 - UTINA ELEKTROWERK GMBH [DE]
- [A] WO 8703988 A1 19870702 - MONITRONIX LTD [AU]
- [AD] EP 0236147 A1 19870909 - FORCLUM FORCE LUMIERE ELECT [FR]
- [A] EP 0051854 A1 19820519 - AEG TELEFUNKEN KABELWERKE [DE]

Cited by

GB2392326A; EP0415662A3; FR2668674A1; FR2693276A1; EP0576098A3; EP0453659A1; EP0458155A3; EP0893941A3; ES2276641A1; EP0445773A3; FR2658613A1; WO9216086A1; WO2008096023A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0347317 A1 19891220**; DK 291689 A 19891216; DK 291689 D0 19890614; FR 2633140 A1 19891222; FR 2633140 B1 19960426; PT 90837 A 19891229

DOCDB simple family (application)

**EP 89401668 A 19890614**; DK 291689 A 19890614; FR 8808017 A 19880615; PT 9083789 A 19890612