

Title (en)

Centralized system for monitoring the functioning of peripheral appliances, in particular for emergency lighting lamps

Title (de)

Zentralisiertes System zur Überwachung der Funktion der peripheren Einrichtungen, insbesondere für die Notbeleuchtungslampen

Title (fr)

Système centralisé de surveillance du fonctionnement des dispositifs périphériques, en particulier pour les lampes d'éclairage de secours

Publication

EP 0745920 B1 20030205 (EN)

Application

EP 96201356 A 19960518

Priority

IT MI951113 A 19950529

Abstract (en)

[origin: EP0745920A1] A centralized monitoring system is described, used for checking the functioning, in particular, of emergency lighting lamps, comprising an electronic control unit (10) connected to the electrical supply mains (30) and a series of peripheral appliances (20, 20A, 20B, 20C, 20D, 20E, 20F), such as emergency lighting lamps, electronic processors, chronothermostats and televisions, which are connected electrically together and receive information and data from said electronic control unit (10). The main characteristic of the system of the invention is that communication between the electronic control unit (10) and the peripheral appliances (20, 20A, 20B, 20C, 20D, 20E, 20F) takes place using carrier digital transmission along the electrical line (90) of the supply mains (30). <IMAGE>

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CPC (source: EP)

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Citation (examination)

GB 2258571 A 19930210 - PROTEC FIRE DETECTION PLC [GB]

Cited by

CN107666756A; CN103116293A; FR2946828A1; US11301024B2; WO2017135870A1

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