

Title (en)

IMPROVEMENTS IN AND RELATING TO REMOTE MONITORING AND SIGNALLING

Title (de)

FERNÜBERWACHUNGS- UND MELDESYSTEM

Title (fr)

AMELIORATIONS APORTEES A UN SYSTEME DE SURVEILLANCE ET DE SIGNALISATION A DISTANCE ET LE CONCERNANT

Publication

EP 0910843 B1 20020213 (EN)

Application

EP 97930678 A 19970711

Priority

- CA 2259837 A 19990121
- GB 9701870 W 19970711
- GB 9614736 A 19960712
- GB 9625011 A 19961130

Abstract (en)

[origin: WO9802859A1] An apparatus and method for remotely monitoring the performance of an electrical appliance utilising the mains power supply cables of the electrical apparatus (4, 5, 6). A remote unit (3) is provided which communicates, using a signal at between 90 kHz and 145 kHz modulated on to the A.C. power supply cable of the electrical apparatus (4, 5, 6), with a local processing means (17) provided in the vicinity of the electrical apparatus (4, 5, 6). A memory means is provided to store information relating to the performance of the electrical apparatus (4, 5, 6). A robust communication protocol is provided to ensure that data is not lost. A control means is provided in the vicinity of the local processing means (17) so that the electrical apparatus (4, 5, 6) can be controlled via the remote unit (3). The system is primarily designed for monitoring items of street furniture (4, 5, 6).

IPC 1-7

G08B 25/06; **G08C 25/00**

IPC 8 full level

G08B 25/06 (2006.01); **G08C 25/00** (2006.01)

CPC (source: EP)

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Citation (examination)

- WO 9216086 A1 19920917 - IND CYBERNETICS LTD [GB]
- EP 0669787 A1 19950830 - STRAND LIGHTING LTD [GB]

Cited by

EP1937036A3; ES2333078A1

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DOCDB simple family (publication)

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