

Title (en)

Radio telemetry monitoring system.

Title (de)

Rundfunk-Telemetrie-Überwachungssystem.

Title (fr)

Système de surveillance à radiotélémetrie.

Publication

EP 0407776 A2 19910116 (EN)

Application

EP 90111713 A 19900621

Priority

US 37993989 A 19890714

Abstract (en)

A system to monitor an electric fence or a secured area uses radio telemetry to report faults. The radio telemetry transmitter gathers data from a fence charge sensor, battery voltage sensor and/or switch contacts and encodes this information along with a unique address code in a serial data stream that modulates, by frequency shift keying (FSK), a radio frequency (RF) signal. A radio telemetry receiver intercepts the transmitted RF signal and compares the received address code to a preprogrammed unique address code. If code match occurs the received data is transferred to the appropriate displays. Various faults are reported visually and audibly. Fail-safe timers and error detector circuitry in the radio telemetry and transmitter receiver ensure the integrity of the radio telemetry link.

IPC 1-7

G08B 25/10; **H05C 3/00**

IPC 8 full level

G08B 25/10 (2006.01)

CPC (source: EP)

G08B 25/10 (2013.01)

Cited by

CN109975304A; DE19712733A1; US6911900B1; US7027416B1; US8929228B2; WO9917477A3; WO0022750A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0407776 A2 19910116; **EP 0407776 A3 19910918**; AU 5755490 A 19910117; BR 9003382 A 19910827; CA 2020228 A1 19910115; ZA 904976 B 19920226

DOCDB simple family (application)

EP 90111713 A 19900621; AU 5755490 A 19900618; BR 9003382 A 19900713; CA 2020228 A 19900629; ZA 904976 A 19900626