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(71) Applicant: **COLLMER SEMICONDUCTOR, INC.**
14368 Proton Road
Dallas, Texas 75244(US)

(72) Inventor: **Seals, David George**

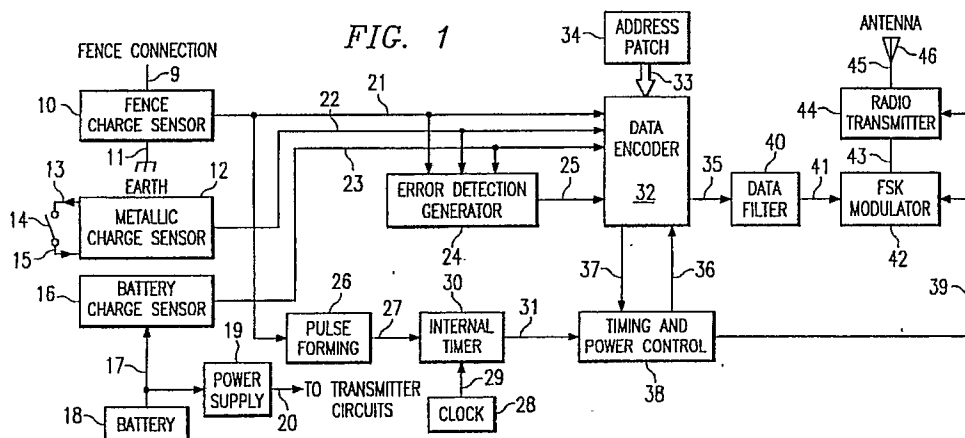
6342 Lovers lane
Dallas, Texas 75214(US)
Inventor: **McDonald, Elzie Monroe, Jr.**
10021 Pensive Drive
Dallas, Texas 75229(US)
Inventor: **Blair, Herbert Woody, Jr.**
2509 Partridge Place
Carrollton, Texas 75006(US)
Inventor: **Tran, Christina Phan**
2911 Hunters Point
Carrollton, Texas 75007(US)

(74) Representative: **UEXKÜLL & STOLBERG**
Patentanwälte
Beselerstrasse 4
W-2000 Hamburg 52(DE)

(54) **Radio telemetry monitoring system.**

(57) 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 re-

ceiver 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.



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EUROPEAN SEARCH REPORT

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EP 90 11 1713

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	EP-A-0 107 390 (SENTROL) * Abstract; claims 1-8 * -- --	1-9, 12-13, 17-18	G 08 B 25/10 H 05 C 3/00
X	PROCEEDINGS OF THE CARNAHAN CONFERENCE ON CRIME COUNTERMEASURES, Kentucky, 6th - 8th April 1977, pages 217-220; J.H. BUDIANSKY: "Portable RF alarm link system" * Abstract; page 218, lines 53-56 * -- --	1-3,6-9, 12-13, 16-20	
A	US-A-4 220 949 (POPE) * Abstract * -- --	10,14	
X	AU-B-5 062 55 (LAUBE) * Whole document * -- --	21	
A		22-24	
X	WO-A-8 200 936 (BEGG) * Claims * -- --	21	
A		22-24	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 08 B H 05 C G 08 C
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 21 June 91	Examiner SGURA S.
<div>CATEGORY OF CITED DOCUMENTS</div> <div>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention</div> <div>E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ----- &: member of the same patent family, corresponding document</div>			