

Title (en)  
SURVEILLANCE DEVICE FOR ARTICLES AND OR PERSONS

Publication  
**EP 0311036 A3 19910116 (DE)**

Application  
**EP 88116455 A 19881005**

Priority  
DE 3733808 A 19871007

Abstract (en)  
[origin: US4851815A] A device for the monitoring of objects and/or persons is described which comprises an RF transmitter (10) and a security tag (15) with a casing for accommodating an electronic circuit. The electronic circuit contains a battery and an alarm circuit (30). An alarm is triggered when an electrically conductive security element (14) for attaching the security tag (15) to the object or to the person is severed or when an external RF field generated by the RF transmitter (10) has a defined state. The RF transmitter (10) is here designed with an encoder (11) for coding the RF signal, while in the electronic circuit of the security tag (15) a decoder (20) is provided which outputs an alarm signal to the alarm circuit (30) to trigger an alarm when a defined information content of the coded RF signal is present.

IPC 1-7  
**G08B 13/14**

IPC 8 full level  
**G08B 13/24** (2006.01); **G08B 13/14** (2006.01)

CPC (source: EP US)  
**G08B 13/14** (2013.01 - EP US)

Citation (search report)  
• [X] GB 2181326 A 19870415 - SENSORMATIC ELECTRONICS CORP  
• [A] GB 2137391 A 19841003 - SENSORMATIC ELECTRONICS CORP  
• [A] WO 8704282 A1 19870716 - ADVANCED SYSTEMS RESEARCH [AU]  
• [A] CH 657466 A5 19860829 - QUADIM S A

Cited by  
FR2728991A1; US5838234A; WO9620463A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0311036 A2 19890412; EP 0311036 A3 19910116; EP 0311036 B1 19950322**; AT E120296 T1 19950415; DE 3733808 A1 19890511; DE 3733808 C2 19920312; DE 3853395 D1 19950427; JP H01133196 A 19890525; US 4851815 A 19890725

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