



(19)

Europäisches Patentamt

European Patent Office

Office européen des brevets



(11)

EP 0 896 311 A3

(12)

## EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
**04.08.1999 Bulletin 1999/31**

(51) Int. Cl.<sup>6</sup>: **G08B 21/00, G08B 13/14**

(43) Date of publication A2:  
**10.02.1999 Bulletin 1999/06**

(21) Application number: **98830410.1**

(22) Date of filing: **03.07.1998**

(84) Designated Contracting States:  
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE**  
Designated Extension States:  
**AL LT LV MK RO SI**

(30) Priority: **09.07.1997 IT GE970058**

(71) Applicants:

- **Arata, Igor  
16137 Genova (IT)**
- **Masella, Fabrizio  
16035 Rapallo (Genova) (IT)**

(72) Inventors:

- **Arata, Igor  
16137 Genova (IT)**
- **Masella, Fabrizio  
16035 Rapallo (Genova) (IT)**

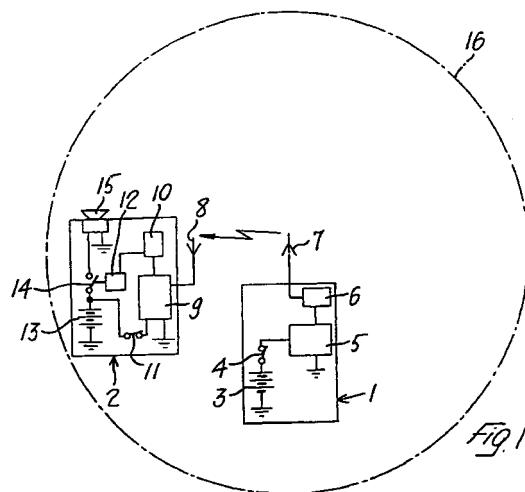
(74) Representative:

**Marchitelli, Mauro et al  
Buzzi, Notaro & Antonielli d'Oulx Srl,  
Corso Fiume 6  
10133 Torino (IT)**

### (54) An electronic anti-theft and/or anti-loss device

(57) Anti-loss and/or anti-theft electronic device comprising:

- a transmitter (1) integrated or carried by an object or by a person to be watched, including a coding unit (6) and a transmission unit (5) for giving off a coded radio signal having a fixed range of action (16), and
- a receiver (2) including a unit (9) for receiving the signal given off by its linked transmitter (1), a decoding unit (10) and a signalling device (15), the decoding unit (10) being set up to relay the connection of the signalling device (15) when it does not recognise the code of its linked transmitter (1).





European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number

EP 98 83 0410

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
X	DE 42 41 277 A (GOTTWALD PETER PROF DR) 9 June 1994 * the whole document * ---	1-4	G08B21/00 G08B13/14						
X	CH 657 466 A (QUADIM S A) 29 August 1986 * the whole document * ---	1-4							
X	DE 44 36 991 A (DEUTSCH WILHELM ;LEWIN STEPAN (DE); SCHANDER JURY (DE)) 11 April 1996 * column 3, line 41 - column 4, line 31; figures 1-3 * ---	1-4							
X	GB 2 291 303 A (DUFFY BRIAN) 17 January 1996 * abstract * -----	1-4							
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)						
			G08B						
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>11 June 1999</td> <td>Sgura, S</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	11 June 1999	Sgura, S
Place of search	Date of completion of the search	Examiner							
THE HAGUE	11 June 1999	Sgura, S							
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention 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							
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									

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 98 83 0410

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

11-06-1999

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4241277	A	09-06-1994	NONE	
CH 657466	A	29-08-1986	NONE	
DE 4436991	A	11-04-1996	NONE	
GB 2291303	A	17-01-1996	NONE	