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**Lighthorne, Warwick CV35 OBL (GB)**(54) **A key for a remote control security device.**

(57) The mechanical door or ignition key has a shaft 32 and a key head 30 with a battery 42, switch 38, coding circuit 36 and RF oscillator 40. RF coupling between the shaft 52 and the oscillator 40 causes the shaft 52 to act as an RF aerial.

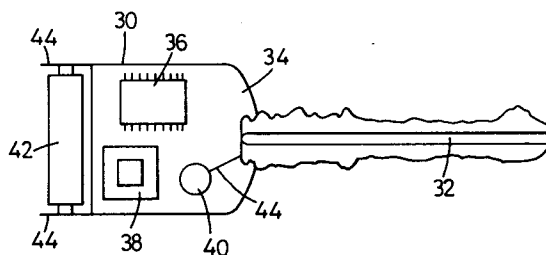


Fig. 2

**EP 0 578 393 A3**



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## EUROPEAN SEARCH REPORT

Application Number

EP 93 30 4698

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	WO-A-9 114 065 (SIKORA) * page 5, line 19 - line 31 * * page 6, line 15 - line 26 *	1-5	B60R25/00 B60R25/10 E05B49/00
Y	---	7-8	
Y	WO-A-9 202 911 (GIROTTI) * page 3, line 16 - page 4, line 5 *	7,8	
A	---		
A	US-A-4 185 621 (MORROW) * column 8, line 54 - line 64 * * column 3, line 14 - line 51 *	6	
A	---		
A	GB-A-2 051 442 (HOWARD) * page 1, line 26 - line 31 *	7,8	
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			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B60R E05B H03K
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 20 DECEMBER 1993	Examiner STANDRING M.
<b>CATEGORY OF CITED DOCUMENTS</b> 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 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			