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(54) **Safe with an electronic combination opening system and alarm combination**

(57) Safe with an electronic combination opening system, comprising a keypad (12) by means of which it is possible to program and memorise a first secret numerical combination for operating means (9) for locking/releasing the lock (4) which opens and closes the door (2) of the safe, **characterized in that** via said keypad

(12) it is possible to program and memorise a second secret numerical combination which likewise causes activation of said means (9) for locking/releasing the lock (4) which opens and closes the door (2), but at the same time activates a transmitter (14) which sends a signal or makes one or more emergency calls to predetermined numbers.

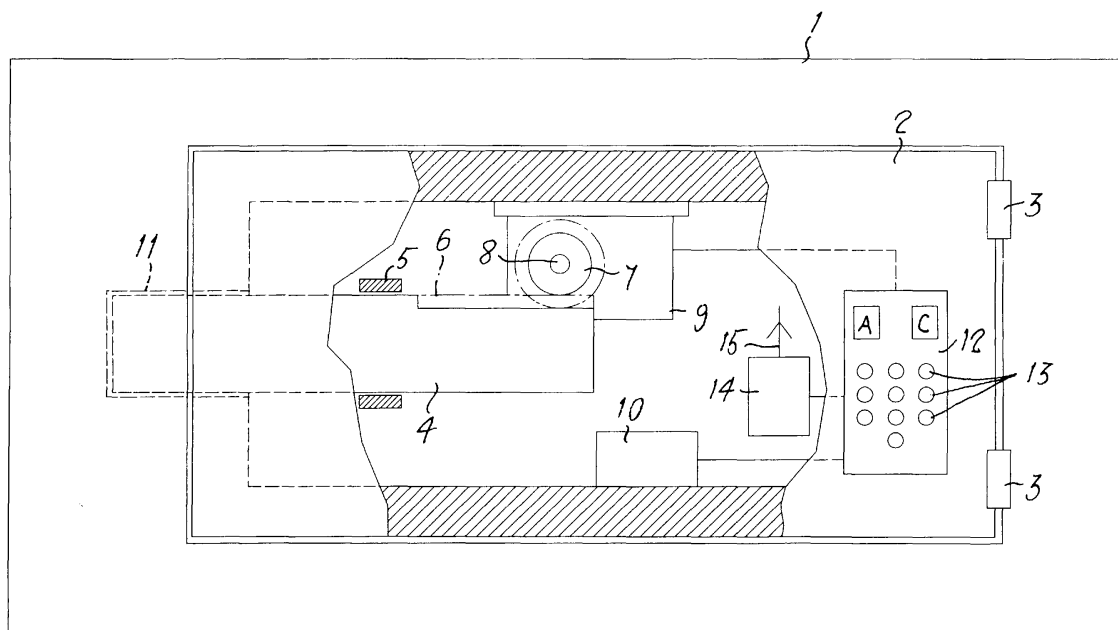


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 09 15 2315

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	FR 2 330 089 A1 (COMINIÈRE SA [BE]) 27 May 1977 (1977-05-27)	1-3	INV. G07C9/00 E05G1/10
Y	* figure 1 * * page 3, lines 1-31 * * page 4, line 12 - page 6, line 31 * -----	4-6	
X	US 3 878 511 A (WAGNER HOWARD S) 15 April 1975 (1975-04-15) * abstract; figure 1 * * column 1, line 51 - column 2, line 9 * * column 3, lines 8-20 * * column 6, line 61 - column 7, line 21 * * column 8, lines 55-63 * * column 9, line 35 - column 11, line 60 * -----	1-3	
X	EP 1 818 875 A2 (SIEMENS AG [DE]) 15 August 2007 (2007-08-15) * abstract; figure *	1-3	
X	EP 0 200 636 A1 (FERCO INT USINE FERRURES [FR]) 5 November 1986 (1986-11-05) * abstract; figure 1 * * page 1, lines 4-6 * * page 2, line 6 - page 3, line 37 * -----	1-3	
Y	WO 2005/059858 A1 (CHEUNG TECK CHEONG RICHARD [SG]) 30 June 2005 (2005-06-30) * abstract; figure 1 * * page 1, lines 11-15 * * page 6, line 31 - page 7, line 13 * -----	4	
Y	US 2005/204787 A1 (ERNST NICK [CA] ET AL) 22 September 2005 (2005-09-22) * abstract; figure 2 * * paragraphs [0011], [0012], [0025], [0026] * ----- -/-	5,6	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 23 February 2012	Examiner Buron, Emmanuel
CATEGORY OF CITED DOCUMENTS 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			

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EUROPEAN SEARCH REPORT

Application Number
EP 09 15 2315

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	WO 2007/087417 A2 (BRUSH & CO JOHN D [US]; CLEVELAND TERRI P [US]; RHODE TORSTEN [US]; WI) 2 August 2007 (2007-08-02) * claims 1-4, 14, 17-20; figures 8C-8M * * paragraphs [0051] - [0059] * -----	4-6	
			TECHNICAL FIELDS SEARCHED (IPC)
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 23 February 2012	Examiner Buron, Emmanuel
CATEGORY OF CITED DOCUMENTS 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			

 1
EPO FORM 1503 03.82 (P04C01)

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

EP 09 15 2315

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
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23-02-2012

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2330089	A1	27-05-1977	NONE	
US 3878511	A	15-04-1975	NONE	
EP 1818875	A2	15-08-2007	DE 102006003128 A1 EP 1818875 A2	26-07-2007 15-08-2007
EP 0200636	A1	05-11-1986	CA 1243755 A1 DE 200636 T1 DE 3669074 D1 EP 0200636 A1 FR 2580714 A1 JP 61246482 A	25-10-1988 21-05-1987 29-03-1990 05-11-1986 24-10-1986 01-11-1986
WO 2005059858	A1	30-06-2005	AU 2004300111 A1 EP 1700283 A1 GB 2412214 A MY 144181 A WO 2005059858 A1	30-06-2005 13-09-2006 21-09-2005 15-08-2011 30-06-2005
US 2005204787	A1	22-09-2005	NONE	
WO 2007087417	A2	02-08-2007	AU 2007208215 A1 CA 2640220 A1 CN 101375289 A EP 1977362 A2 JP 2009524752 A US 2009165682 A1 WO 2007087417 A2	02-08-2007 02-08-2007 25-02-2009 08-10-2008 02-07-2009 02-07-2009 02-08-2007