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EUROPEAN PATENT APPLICATION

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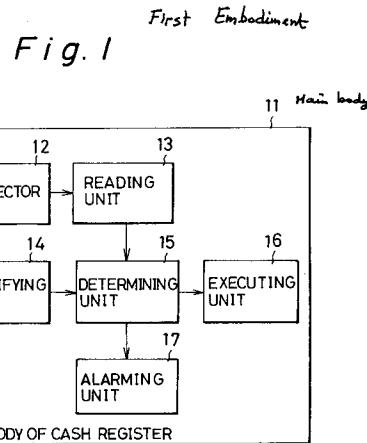
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07.10.92 Bulletin 92/41㉒ Inventor: Kitano, Shigeru
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㉗ Cash register capable of switching operation mode.

㉘ A cash register (11) having a memory card (10) for storing one or more kinds of operating modes therein as an operating range, the cash register (11) being capable of using the memory card (10) for switching an operation mode and for discriminating a user of the cash register, includes a connector (12) for connecting the memory card (10) therewith, a specifying unit (14) for specifying one or more kinds of the operating modes, a reading unit (13) for reading the operating range from the memory card (10) through the connector (12), a determining unit (15) for determining whether the specified operating mode by the specifying unit (14) is within the operating range read by the reading unit (13), and an executing unit (16) for executing a cash register process in accordance with the specified operating mode at a time when the specified operating mode is determined to be within the operating range by the determining unit (15).





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EUROPEAN SEARCH REPORT

Application Number
EP 92 10 5485

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	US-A-4 570 223 (YOSHIMOTO TAKETOSHI) 11 February 1986 * abstract; claims 1-3,5,6; figures 1-3 * * column 1, line 33 - line 63 * * column 3, line 19 - column 5, line 8 * ---	1,3,7-11	G07G1/12 G07F7/02
X	US-A-3 916 386 (TEIXEIRA ANIBAL ET AL) 28 October 1975 * abstract; figures 1,5 * * column 1, line 61 - line 64 * * column 28, line 4 - line 15 * ---	1-3,9-12	
A	PATENT ABSTRACTS OF JAPAN vol. 009 no. 062 (P-342) ,19 March 1985 & JP-A-59 195765 (TOKYO DENKI KK) 6 November 1984, * abstract * ---	1,3-11	
A	EP-A-0 114 261 (OMRON TATEISI ELECTRONICS CO) 1 August 1984 * abstract; claims 1-3; figures 1-9 * * page 3, line 2 - line 25 * ---	1,3,7-11	
A	EP-A-0 355 717 (OMRON TATEISI ELECTRONICS CO) 28 February 1990 * abstract; claims 1,3; figures 1-5 * ---	1,3-11	G07G G07F G07C
A	EP-A-0 196 192 (IMP OIL LTD) 1 October 1986 * abstract; claims 1,9-11; figures 1,2,5 * * page 6, line 3 - page 7, line 25 * * page 12, line 6 - line 32 * ---	1,3-11	
A	EP-A-0 275 120 (OMRON TATEISI ELECTRONICS CO) 20 July 1988 * the whole document * ---	1-3,7-12	
		-/-	
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	18 August 1995	Guivol, O	
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	
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
A	GB-A-2 140 953 (SIMPER PETER ETS LTD) 5 December 1984 * the whole document * ---	1, 3-11	
A	EP-A-0 295 658 (CASIO COMPUTER CO LTD) 21 December 1988 * abstract; claims 1,4,5; figure 1 * ---	1	
A	US-A-4 194 176 (FUKUMA YOSITAKA) 18 March 1980 * abstract; figure 2 * -----		
TECHNICAL FIELDS SEARCHED (Int.Cl.5)			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	18 August 1995	Guivol, O	
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			