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(54) **Currency handling apparatus**

(57) A currency handling apparatus comprising a store for storing currency of a first denomination and signal generating means, wherein in response to a signal from the signal generating means the apparatus directs currency of a second denomination to the store.

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EUROPEAN SEARCH REPORT

Application Number
EP 00 11 6319

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.7)
X	US 5 356 333 A (BOINTON ET AL.) 18 October 1994 (1994-10-18)	1-3, 5-10, 13-16, 19, 23-30, 32-34	G07F5/24
Y A	* column 3, line 22 - line 60; figure 1 *	20,21 4,11,12, 17,18, 22,31,35	
Y	US 5 400 891 A (WINSTANLEY) 28 March 1995 (1995-03-28) * abstract; figures *	20,21	
X	DE 195 45 417 A (NATIONAL REJECTORS) 12 June 1997 (1997-06-12)	1-10, 13-19, 23-34	
A	* column 4, line 46 - column 5, line 14; figures 1,2 *	11,12, 20-22,35	
A	EP 0 397 353 A (SANDEN) 14 November 1990 (1990-11-14) * column 4, line 32 - column 5, line 55; figures 2-4 *	1,5,7,8, 10,12, 14,16, 19, 23-28, 32,34,35	TECHNICAL FIELDS SEARCHED (Int.Cl.7) G07F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21 November 2000	Examiner Neville, D
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	

EPO FORM 1503 03 82 (P04C01)

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

EP 00 11 6319

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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21-11-2000

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5356333 A	18-10-1994	GB 2236887 A	17-04-1991
		AT 116458 T	15-01-1995
		AU 6517590 A	16-05-1991
		CA 2067190 A	13-04-1991
		CN 1051803 A	29-05-1991
		DE 69015645 D	09-02-1995
		DE 69015645 T	11-05-1995
		EP 0495818 A	29-07-1992
		ES 2065550 T	16-02-1995
		WO 9106073 A	02-05-1991
		JP 5501318 T	11-03-1993
		KR 9606844 B	23-05-1996
US 5400891 A	28-03-1995	GB 2246897 A, B	12-02-1992
		HK 1007016 A	26-03-1999
		AU 8194091 A	02-03-1992
		DE 69116153 D	15-02-1996
		DE 69116153 T	05-09-1996
		EP 0542777 A	26-05-1993
		ES 2082216 T	16-03-1996
		WO 9202902 A	20-02-1992
		JP 5509427 T	22-12-1993
		MX 9100619 A	01-04-1992
		MX 9100621 A	01-04-1992
DE 19545417 A	12-06-1997	NONE	
EP 397353 A	14-11-1990	US 5181882 A	26-01-1993