



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 0 734 001 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
02.10.2002 Bulletin 2002/40

(51) Int Cl.7: **G07D 11/00**

(43) Date of publication A2:
25.09.1996 Bulletin 1996/39

(21) Application number: **96301833.8**

(22) Date of filing: **18.03.1996**

(84) Designated Contracting States:
DE ES FR GB IT

(30) Priority: **21.03.1995 GB 9505691**

(71) Applicant: **NCR International, Inc.**
Dayton, Ohio 45479 (US)

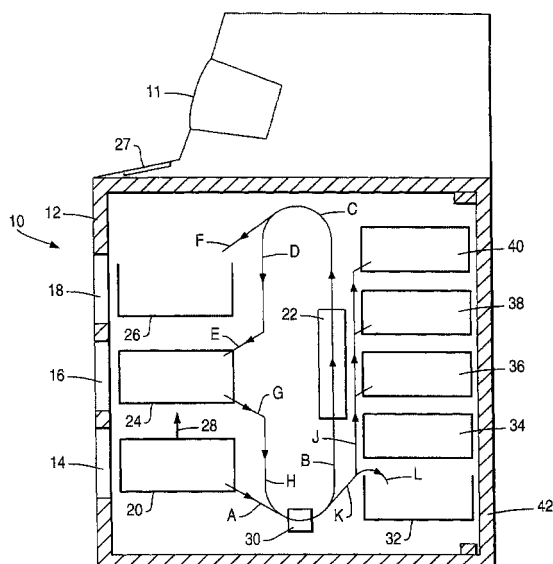
(72) Inventors:
• **Peebles, John A.**
Dundee, DD2 2HL (GB)
• **Rossmann, Wolf D.**
Bridgendof Lintrathen, Angus, DD8 5JH (GB)
• **MacKenzie, Colin A.**
Perth, PH1 5HH (GB)

• **Saunders, Keith A.**
Birkhill, Dundee, DD2 5RR (GB)
• **Scott, Gregory**
Edinburgh, EH12 6DJ (GB)
• **Riach, David J.A.**
Edinburgh, EH12 7AN (GB)
• **Russell, Brian M.**
Invergowrie, Dundee, DD2 5DW (GB)

(74) Representative: **Irish, Vivien Elizabeth**
International IP Department,
NCR Limited,
206 Marylebone Road
London NW1 6LY (GB)

(54) **Automated depository**

(57) In an automated depository system for banknotes or other valuable paper articles, a deposit cassette (20) which is loaded at a depositor's premises is placed in a depository terminal (10). The cassette contents are unloaded and passed through validation means (22), valid articles being passed to an escrow cassette (24) identical to the deposit cassette (20) and invalid articles being passed to a container (26). The depositor then has the choice of cancelling the transaction, when any invalid articles and the escrow cassette (24) can be removed. The empty deposit cassette (20) is then moved into the previous position of the escrow cassette (24). If the deposit continues, however, the depositor can, at the conclusion of the transaction, remove any invalid articles and the empty deposit cassette (20). If the articles are banknotes, the valid banknotes can be checked for ATM fitness and the fit notes sorted into cassettes (34-40) for respective banknote denominations.



EP 0 734 001 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 96 30 1833

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.6)
A	US 4 602 332 A (HIROSE MINORU ET AL) 22 July 1986 (1986-07-22) * abstract; figures 23A-23D * * column 14 - column 16 * * column 25 - column 29 *	1-7	G07D11/00
A	EP 0 613 107 A (INTER INNOVATION AB) 31 August 1994 (1994-08-31) * abstract; figure 1 * * column 1 - column 3 * * column 8 *	1-7	
D,A	EP 0 317 357 A (HEGEDUS LESLIE JOHN) 24 May 1989 (1989-05-24) * the whole document *	1-7	
D,A	EP 0 307 375 A (INTER INNOVATION AB) 15 March 1989 (1989-03-15) * the whole document *	1-7	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			G07D
Place of search		Date of completion of the search	Examiner
MUNICH		7 August 2002	Bauer, R
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 96 30 1833

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.

07-08-2002

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4602332	A	22-07-1986	JP	59136886 A	06-08-1984
			GB	2135977 A , B	12-09-1984
EP 0613107	A	31-08-1994	DE	69409851 D1	04-06-1998
			DE	69409851 T2	24-09-1998
			EP	0613107 A1	31-08-1994
			ES	2115877 T3	01-07-1998
EP 0317357	A	24-05-1989	AT	77588 T	15-07-1992
			AU	2570888 A	25-05-1989
			CA	1325450 A1	21-12-1993
			DE	3872355 D1	30-07-1992
			DE	3872355 T2	10-12-1992
			EP	0317357 A1	24-05-1989
			ES	2034262 T3	01-04-1993
			GR	3005803 T3	07-06-1993
			JP	1166088 A	29-06-1989
			US	4958874 A	25-09-1990
EP 0307375	A	15-03-1989	SE	455653 B	25-07-1988
			DK	445988 A	12-02-1989
			EP	0307375 A2	15-03-1989
			JP	1145769 A	07-06-1989
			NO	883565 A	13-02-1989