



(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
27.08.2003 Bulletin 2003/35

(51) Int Cl.7: G07D 1/00

(43) Date of publication A2:
14.08.2002 Bulletin 2002/33

(21) Application number: 02002506.0

(22) Date of filing: 02.02.2002

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: 09.02.2001 US 780826
12.06.2001 US 879732

(71) Applicant: Mag-Nif Incorporated a corporation of
the state of Ohio
Mentor, Ohio 44060 (US)

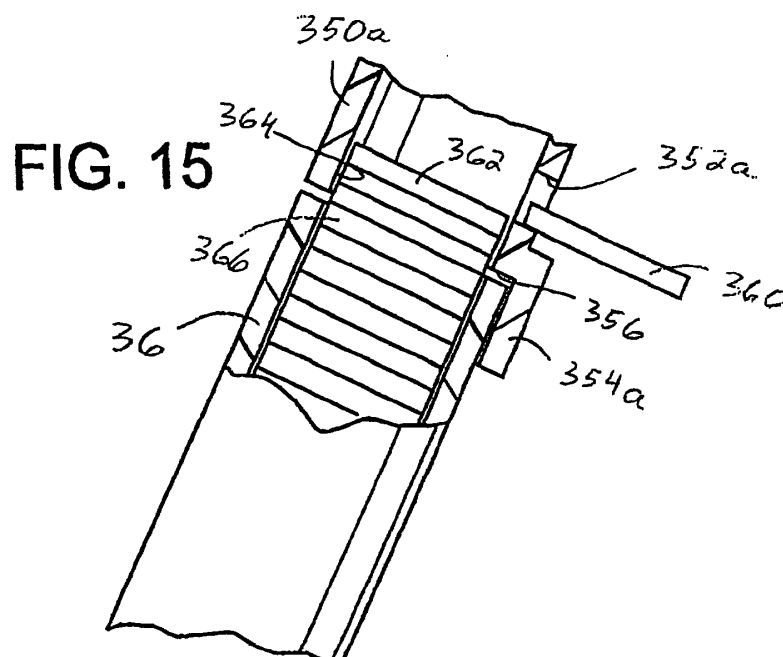
(72) Inventor: Perkitny, Jerzy
Lakewood, Ohio 44107 (US)

(74) Representative:
Hosbach, Hans Ulrich, Dipl.-Ing. et al
Zenz, Helber, Hosbach & Partner,
Patentanwälte,
Huysseallee 58-64
45128 Essen (DE)

(54) Coin Bank

(57) A coin bank includes a housing (10, 14, 40, 410, 414, 440) having a coin receiving area (68, 468) for receiving unsorted coins, a coin sorting area (60, 62, 450, 452, 460, 462) for sorting the unsorted coins and a coin storage area (36, 436) for storing sorted coins. The coin storage area includes a drawer (30, 430) slidably mount-

ed in the housing and a coin tube support (32, 432) mounted in the drawer. The drawer can be moved in relation to the housing. A plurality of coin tubes (36, 436) is mounted in the coin tube support for holding sorted coins. The plurality of coin tubes can be inclined in relation to a vertical axis for receiving sorted coins.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 00 2506

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 5 902 178 A (PERKITNY JERZY) 11 May 1999 (1999-05-11) * column 2, line 6 - column 3, line 29; figures 6,8 *	1,6,8,9, 14,16-18	G07D1/00
Y	* column 6, line 8 - line 20 * * column 6, line 47 - column 8, line 54 *	5,7, 10-12	
Y	---		
A	US 509 153 A (KOUICHI GOI) * column 7, line 49 - column 9, line 24; figures 2,7 *	5 1,14	
A	* column 17, line 4 - line 17 *	1,14	
Y	---		
A	US 4 276 894 A (HEYWOOD JOSEPH R) 7 July 1981 (1981-07-07) * abstract * * column 2, line 34 - line 41 *	10-12 16,17	
Y	---		
A	US 5 827 117 A (NAAS ROBERT L) 27 October 1998 (1998-10-27) * abstract * * column 2, line 5 - line 14 * * column 2, line 47 - line 57 * * column 4, line 1 - line 12 * * column 4, line 57 - column 5, line 18 *	7 6,15,16	TECHNICAL FIELDS SEARCHED (Int.Cl.7) G07D G07F
A	---		
A	WO 00 65546 A (CUMMINS ALLISON CORP) 2 November 2000 (2000-11-02) * the whole document *	1,10, 14-17	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 3 July 2003	Examiner Lindholm, A-M
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 03/02 (P04C01)

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

EP 02 00 2506

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.

03-07-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5902178	A	11-05-1999	US	6165063 A	26-12-2000
US 509153	A		NONE		
US 4276894	A	07-07-1981	AT	362169 B	27-04-1981
			AT	345479 A	15-09-1980
			AU	505313 B1	15-11-1979
			DE	2926688 A1	08-05-1980
			ES	479944 A1	01-08-1979
			GB	2032403 A , B	08-05-1980
			NL	7903424 A	28-04-1980
US 5827117	A	27-10-1998	AU	726834 B2	23-11-2000
			AU	3123897 A	05-12-1997
			EP	0900430 A1	10-03-1999
			WO	9743739 A1	20-11-1997
WO 0065546	A	02-11-2000	AU	4679400 A	10-11-2000
			CA	2371874 A1	02-11-2000
			WO	0065546 A1	02-11-2000
			US	6318537 B1	20-11-2001

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82