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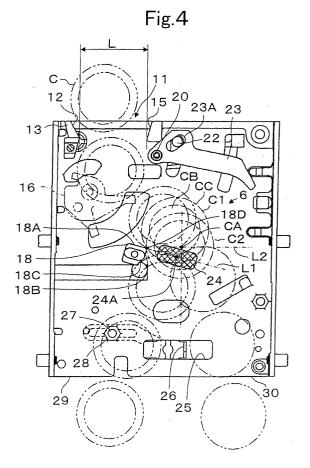
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(54) Coin selector for a bimetal coin

(57) This present invention relates to the improvement of a selector which is used in a vending machine or a game machine etc.. A coin selector for a bimetal coin which selects either genuine or false coins which have a magnetism center section (CB) and a un-magnetism rim section (CC) in the process of guiding the coin through the coin passageway (6) comprising: a guide (18) which is located in the coin passageway (6) and guides the periphery surface of coin (C), a magnet (24) which is located downstream and beside the guide (18) and is located beside the coin passageway (6).



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EUROPEAN SEARCH REPORT

Application Number EP 03 01 3945

	DOCUMENTS CONSIDERE			0.400/5/0.5/
Category	Citation of document with indicati of relevant passages	on, wnere appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
Y	DE 100 30 098 A (TRENN MUENZPRUEFER) 3 Januar * the whole document *		1-4	G07D5/08 G07D3/12 G07F1/04
D,Y	US 5 291 980 A (ABE HI 8 March 1994 (1994-03- * column 3, line 1 - co * figure 5 *	98)	1-4	
A	US 3 601 238 A (STEWAR 24 August 1971 (1971-0 * column 1, line 70 - * figures *	8-24)	1,4	
A	PATENT ABSTRACTS OF JA vol. 1995, no. 11, 26 December 1995 (1995 & JP 7 220132 A (KENIC 18 August 1995 (1995-06) * abstract *	-12-26) HI NAKAJIMA),	1-4	
				TECHNICAL FIELDS SEARCHED (Int.Cl.7)
				G07D G07F
	The present search report has been o	lrawn up for all claims		
Place of search		Date of completion of the search		Examiner
	Munich	27 September 20	004 Bo	cage, S
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		E : earlier patent o after the filing o D : document cite L : document cite	d in the application d for other reasons	
O : non-written disclosure P : intermediate document			same patent famil	

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EP 03 01 3945

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.

27-09-2004

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
DE 10030098	А	03-01-2002	DE AU WO EP	10030098 A1 8184901 A 0201511 A1 1292925 A1	03-01-20 08-01-20 03-01-20 19-03-20
US 5291980	Α	08-03-1994	AU AU DE GB GB JP JP KR KR	662318 B2 1308692 A 4210093 A1 2254179 A ,B 2276026 A ,B 2620740 B2 6176250 A 9511840 B1 9601773 B1	31-08-19 01-10-19 01-10-19 30-09-19 14-09-19 18-06-19 24-06-19 11-10-19 05-02-19
US 3601238	Α	24-08-1971	CA DE GB	887444 A 2013734 A1 1258222 A	07-12-19 29-10-19 22-12-19
JP 7220132	Α	18-08-1995	JP	2802977 B2	24-09-19

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