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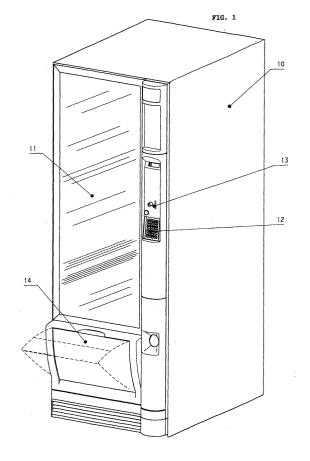
- (30) Priority: 08.05.2001 IT PN010035
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- (54) Packaged product vending machine equipped with anti-theft provision

(57) Packaged-product vending machine comprising a cabinet-like outer casing (10) containing the products to be dispensed and provided with a hopper (14), or the like, for delivering and collecting the selected products.

The hopper (14) is connected to both the cabinet (10) and a swinging partition (25) by means of a toggle-lever mechanism (16), and the partition (25) is adapted to shut off the aperture through which the vended products pass from the interior of the cabinet (10) into the dispensing hopper (14), when the latter is in its open position.

The described solution according to the invention has outstanding characteristics as far as both ergonomics, i.e. convenience of use, and security are concerned.





EUROPEAN SEARCH REPORT

Application Number EP 02 00 7815

Category	Citation of document with indication of relevant passages	on, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
Х	US 3 174 646 A (E.C. JC 23 March 1965 (1965-03-	OHNSON)	1,2,4	G07F11/18 G07F11/10
A	* column 9, line 50 - c figures 1,17,21-23 *		3	G07F11/16
A	US 3 344 953 A (M. KRAK 3 October 1967 (1967-16 * figure 3 *		1-4	
A	US 5 366 285 A (A.L. BC 22 November 1994 (1994- * abstract; figure 3 * * column 6, line 1 - li	-11-22)	1-4	
A	US 4 235 351 A (R. KÖLE 25 November 1980 (1980- * abstract; figures *		1-4	
A	EP 0 645 743 A (UNIDYNA 29 March 1995 (1995-03-			TEOLINIO (TEOLINIO)
A	GB 390 391 A (P.S. HARF 6 April 1933 (1933-04-6	PER) 06) 		TECHNICAL FIELDS SEARCHED (Int.CI.7)
	The present search report has been d	rawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	The Hague	25 May 2005	Dav	vid, J
X : part Y : part docu	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with another iment of the same category inological background	T : theory or principle E : earlier patent doo after the filing date D : document cited in L : document cited fo	sument, but publise on the application or other reasons	
	-written disclosure	& : member of the sa		

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

EP 02 00 7815

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.

25-05-2005

cited in search report		Publication date		Patent family member(s)	Publication date
US 3174646	Α	23-03-1965	NONE		
US 3344953	А	03-10-1967	NONE		
US 5366285	Α	22-11-1994	NONE		
US 4235351	А	25-11-1980	DE DK FR GB IT JP	2733968 A1 324378 A 2399076 A1 1582508 A 1097425 B 54025900 A	01-02-1 29-01-1 23-02-1 07-01-1 31-08-1 27-02-1
EP 0645743	А	29-03-1995	US CA DE DE EP JP JP	5375737 A 2132386 A1 69406753 D1 69406753 T2 0645743 A2 2747472 B2 7220151 A	27-12-1 29-03-1 18-12-1 12-03-1 29-03-1 06-05-1 18-08-1
GB 390391	 А	06-04-1933	NONE		