(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 10.03.2004 Bulletin 2004/11

(51) Int Cl.⁷: **G07F 17/32**, G07F 13/02

- (43) Date of publication A2: 16.10.2002 Bulletin 2002/42
- (21) Application number: 02008391.1
- (22) Date of filing: 12.04.2002
- (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: 13.04.2001 KR 2001019862
- (71) Applicant: Dong Hwa Prime Co., Ltd. Kimpo-gun, Kyonggi-do (KR)

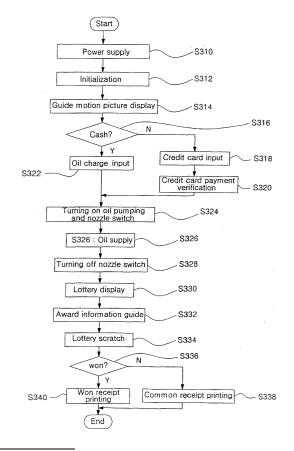
- (72) Inventor: Park, Hae-Duck Yangchon-gu, Seoul (KR)
- (74) Representative:

TER MEER STEINMEISTER & PARTNER GbR Patentanwälte, Mauerkircherstrasse 45 81679 München (DE)

(54) Oil dispenser with lottery function and method of providing said lottery

(57)The present invention relates to an oiling system having an online instant lottery function according to a first embodiment of the present invention, which includes an oil dispenser which includes a controller for outputting a control signal based on a previously stored program, a card recognizing unit for detecting a credit card inserted and requesting a verification of a mount of charge of gas, a money recognizing unit for detecting a bill and coin inputted, a printing unit for printing a receipt of a won lottery issued when a lottery is won, a common receipt issued when a lottery is not won and a certain coupon and providing the printed receipt and coupon to a customer, and a multi-communication unit connected with an external communication network and transmitting and receiving a certain data, and a host computer connected with the multi-communication unit of the oil dispenser through a communication network for transmitting and receiving an online lottery data to the oil dispenser.

Figure 3





EUROPEAN SEARCH REPORT

Application Number EP 02 00 8391

	DOCUMENTS CONSIDERED					
Category	Citation of document with indication of relevant passages	, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)		
X	WO 01 18759 A (JORASCH J S (US); TEDESCO DANIEL E 15 March 2001 (2001-03-1 * page 11, line 8 - page * page 18, line 9 - line * page 23, line 14 - lin * figures 2,8,11A,11B *	(US); TULLEY) 5) 12, line 5 * 24 *	1-3	G07F17/32 G07F13/02		
X	WO 97 37334 A (TIFERET I TRADING ; CABILI SHIMON (9 October 1997 (1997-10-* abstract * * page 1, line 12 - line * page 2, line 10 - line * page 3, line 22 - page * figure 2 *	IL)) 09) 19 * 17 *	1-3			
				TECHNICAL FIELDS		
				SEARCHED (Int.CI.7)		
				G07F		
	The present search report has been dra	wn up for all claims				
	Place of search	Date of completion of the search		Examiner		
THE HAGUE		15 January 2004	Bor	nn, P		
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the sane category A: technological background		E : earlier palent de after the filling da D : document cited L : document cited	T theory or principle underlying the in E: earlier patent document, but publis after the filing date D: document cited in the application L: document cited for other reasons			
O : non-written disclosure P : intermediate document			&: member of the same patent family, corresponding document			

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

EP 02 00 8391

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.

15-01-2004

	Patent docum cited in search r	ent eport	Publication date		Patent family member(s)	Publication date
WO	0118759	А	15-03-2001	AU WO	6518900 A 0118759 A1	10-04-2001 15-03-2001
WO	9737334	. A	09-10-1997	AU WO	2228597 A 9737334 A1	22-10-1997 09-10-1997

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

1M P0459