
(12) **UK Patent Application** (19) **GB** (11) **2 425 205** (13) **A**

(43) Date of A Publication **18.10.2006**

(21) Application No: **0507491.9**

(22) Date of Filing: **14.04.2005**

(71) Applicant(s):
Janet Stickwood
The Clarkson Arms, 121 Lynn Road,
WISBECH, Cambs, PE13 3DQ,
United Kingdom

(72) Inventor(s):
Janet Stickwood

(74) Agent and/or Address for Service:
Janet Stickwood
The Clarkson Arms, 121 Lynn Road,
WISBECH, Cambs, PE13 3DQ,
United Kingdom

(51) INT CL:
G07F 7/02 (2006.01) **G01F 15/06** (2006.01)

(52) UK CL (Edition X):
G4H HTG H2P H2T
G4T TBA
U1S S1110 S1111 S1892

(56) Documents Cited:
EP 0442375 A1 **NL 009400026 A**

(58) Field of Search:
UK CL (Edition X) **G4H, G4T**
INT CL⁷ **G01F, G07C, G07F**
Other: **Online:WPI, EPODOC**

(54) Abstract Title: **Transaction identification system**

(57) Each operator has an identification which activates optics and pumps and activates the transaction on a till. Each transaction is automatically registered and priced on the till.

GB 2 425 205 A

I

Safe Serve

Reason for invention

We as a Public House Commission a stock take every four weeks. On many occasions stock is down by several hundreds of pounds due to staff theft - i.e. consuming stock - entering £1.00 instead of £2.00 thereby keeping the surplus £1.00 etc. Generally working the till to their own advantage.

Unfortunately - by the time the theft is discovered four weeks later, the operator has left. We have no recourse. The law states that the employee is entitled to holiday pay + week-in-hand pay & that the employer must take the employee to court to prove theft. Most employers do not action this as it is time consuming + difficult to prove.

Invention

For large establishments each operator has own till with I.D. to activate optics + pumps. Bottles would be scanned through till having been previously counted. When dispensing from optic to pump the I.D. activates transaction on till. The completed procedure notifies operator of amount charged to customer. Also providing customer with receipt.

For small establishments one till would suffice

Result

No drinks can be dispensed without operator I.D. and each drink is automatically registered + priced on till. Thereby eliminating stock theft.

When each till is inspected at the end of the evening money + till roll will correspond

The till would not only eliminate stock theft. But would audit stock at the same time. Thereby saving money by not employing a stock taker.

Specifications

Sensors on optics + pumps to till metered

More specifications would be available once a marketing company accepts safe serve

Claims

1. Beers + optics dispensed via operator
operator supplied with identification disc
2. I D. disc activates pumps + optics via sensors
3. Computer activated by sensor from beer pump or optic to till
4. Till activated by computer via sensor
5. Till registers transaction + records price for operator to charge customer



Application No: GB0507491.9

3

Examiner: John Donaldson

Claims searched: -

Date of search: 5 July 2005

Patents Act 1977: Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
X		EP 0442375 A1 DIGMESA), see WPI Abstract Accession No 1991-246503 [34]
X		NL 9400026 A (N.V. NEDERLANDSCHE APPARATENFABRIEK "NEDAP" TE GROENIO), see WPI Abstract Accession No 1995-268115 [35]

Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art
Y	Document indicating lack of inventive step if combined with one or more other documents of same category	P	Document published on or after the declared priority date but before the filing date of this invention
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^X :

G4H; G4T

Worldwide search of patent documents classified in the following areas of the IPC⁰⁷

G01F; G07C; G07F

The following online and other databases have been used in the preparation of this search report

WPI, EPODOC