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**Helgesson et al.**

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(54) **FUEL DISPENSER**

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D23/231, 232, 225; 417/60, 235, 265, 321,  
417/355, 358, 363, 359, 410.1, 415-416,  
417/405, 900; 60/408, 412; 184/26-37;  
415/140-147; 123/495, 509; 222/74

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D188,869 S 9/1960 Bowden  
D193,577 S 9/1962 Sasnett  
D197,440 S 2/1964 Winger et al.

(Continued)

**FOREIGN PATENT DOCUMENTS**

EC 001172068-0029 10/2009

(Continued)

**OTHER PUBLICATIONS**

Dresser Wayne Pignone, *Global Star HH and LHR, Global technology for multiproduct dispensers*, Global Star HH/LHR—4 pages-480291 GB, Revision Date Jul. 6, 2004; publication date at least as early as Oct. 14, 2009.

(Continued)

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(74) *Attorney, Agent, or Firm* — Woodcock Washburn LLP

(57) **CLAIM**

The ornamental design for a fuel dispenser, substantially as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view from the front and left side of a first embodiment of a fuel dispenser;

FIG. 2 is a left side view thereof;

FIG. 3 is a perspective view of a second embodiment of the fuel dispenser; and,

FIG. 4 is a left side view thereof.

The right side of the fuel dispenser of FIGS. 1 and 2 is identical to the left side.

The rear of the fuel dispenser of FIGS. 1 and 2 is identical to the front.

The right side of the fuel dispenser of FIGS. 3 and 4 is identical to the left side.

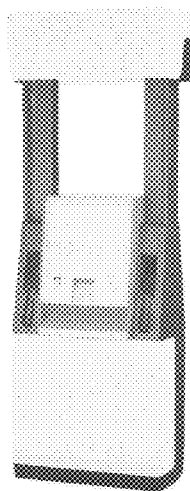
The rear of the fuel dispenser of FIGS. 3 and 4 is identical to the front.

The bottom of the fuel dispenser of FIGS. 1-4 is flat and devoid of ornamentation, and comprises no part of the claimed design.

The top of the fuel dispenser of FIGS. 1-4 is not a part of the claimed design.

Color is a part of the claimed design.

**1 Claim, 4 Drawing Sheets**



U.S. PATENT DOCUMENTS

|              |     |         |                     |         |
|--------------|-----|---------|---------------------|---------|
| D201,516     | S   | 6/1965  | Sasnett             |         |
| D211,401     | S   | 6/1968  | Chieda et al.       |         |
| D250,429     | S   | 11/1978 | Batson et al.       |         |
| D262,971     | S * | 2/1982  | Robinson et al.     | D15/9.2 |
| D265,092     | S * | 6/1982  | Robinson et al.     | D15/9.2 |
| D271,696     | S   | 12/1983 | Todd                |         |
| D272,628     | S   | 2/1984  | Monigle et al.      |         |
| D281,427     | S   | 11/1985 | Baffo et al.        |         |
| D301,342     | S   | 5/1989  | Mittermaier et al.  |         |
| D309,144     | S * | 7/1990  | Austin et al.       | D15/9.2 |
| D375,505     | S * | 11/1996 | Wong                | D15/9   |
| D395,052     | S * | 6/1998  | Krone et al.        | D15/9.1 |
| D396,047     | S * | 7/1998  | Krone et al.        | D15/9.1 |
| D407,412     | S * | 3/1999  | Wang                | D15/9   |
| D414,501     | S * | 9/1999  | Wilson et al.       | D15/9.2 |
| D414,780     | S * | 10/1999 | Wilson et al.       | D15/9.2 |
| D414,781     | S * | 10/1999 | Wilson et al.       | D15/9.2 |
| D415,167     | S * | 10/1999 | Wilson et al.       | D15/9.2 |
| D415,168     | S * | 10/1999 | Wilson et al.       | D15/9.2 |
| D415,169     | S * | 10/1999 | Wilson et al.       | D15/9.2 |
| D415,170     | S * | 10/1999 | Wilson et al.       | D15/9.2 |
| D415,171     | S * | 10/1999 | Wilson et al.       | D15/9.2 |
| D415,172     | S * | 10/1999 | Wilson et al.       | D15/9.2 |
| D415,501     | S * | 10/1999 | Wilson et al.       | D15/9.2 |
| D415,777     | S * | 10/1999 | Wilson et al.       | D15/9.1 |
| D416,916     | S * | 11/1999 | Wilson et al.       | D15/9.2 |
| D417,226     | S * | 11/1999 | Wilson et al.       | D15/9.2 |
| D420,684     | S * | 2/2000  | Wilson et al.       | D15/9.2 |
| D421,612     | S * | 3/2000  | Wilson et al.       | D15/9.2 |
| D422,285     | S * | 4/2000  | Wilson et al.       | D15/9.2 |
| D422,604     | S * | 4/2000  | Wilson et al.       | D15/9.2 |
| D426,555     | S * | 6/2000  | Wilson et al.       | D15/9.2 |
| D429,740     | S * | 8/2000  | Wilson et al.       | D15/9.2 |
| D430,577     | S   | 9/2000  | Taylor et al.       |         |
| D433,033     | S * | 10/2000 | Wilson et al.       | D15/9.2 |
| D434,423     | S * | 11/2000 | Wang                | D15/9   |
| D434,424     | S * | 11/2000 | Wilson et al.       | D15/9.2 |
| D434,780     | S * | 12/2000 | Wilson et al.       | D15/9.2 |
| D435,051     | S * | 12/2000 | Wilson et al.       | D15/9.1 |
| D438,216     | S   | 2/2001  | Taylor et al.       |         |
| D440,579     | S * | 4/2001  | Wilson et al.       | D15/9.2 |
| D443,624     | S * | 6/2001  | Wilson et al.       | D15/9.2 |
| D454,421     | S   | 3/2002  | Jeon et al.         |         |
| D481,516     | S   | 10/2003 | Magee et al.        |         |
| D481,517     | S   | 10/2003 | Magee et al.        |         |
| D481,518     | S   | 10/2003 | Magee et al.        |         |
| D485,417     | S   | 1/2004  | Magee et al.        |         |
| D487,834     | S   | 3/2004  | Zerman et al.       |         |
| D488,280     | S   | 4/2004  | Zerman et al.       |         |
| D492,081     | S   | 6/2004  | Magee et al.        |         |
| D500,905     | S   | 1/2005  | Magee et al.        |         |
| D515,103     | S * | 2/2006  | Chou                | D15/9   |
| D534,447     | S * | 1/2007  | Marini              | D10/86  |
| D553,648     | S * | 10/2007 | Laya et al.         | D15/9.1 |
| D557,299     | S * | 12/2007 | Marini et al.       | D15/199 |
| D601,590     | S * | 10/2009 | Burnham             | D15/7   |
| D602,225     | S   | 10/2009 | Lute et al.         |         |
| D613,320     | S * | 4/2010  | Marini              | D15/199 |
| D623,375     | S   | 9/2010  | Douglass et al.     |         |
| D625,305     | S   | 10/2010 | Bleck et al.        |         |
| D628,764     | S   | 12/2010 | Bleck et al.        |         |
| D629,585     | S   | 12/2010 | Bleck et al.        |         |
| D631,634     | S   | 1/2011  | Bleck et al.        |         |
| D645,056     | S * | 9/2011  | Marini              | D15/9   |
| 2010/0161489 | A1  | 6/2010  | Goodall et al.      |         |
| 2010/0176191 | A1  | 7/2010  | Ramachandran et al. |         |
| 2010/0187299 | A1  | 7/2010  | Block et al.        |         |
| 2010/0187300 | A1  | 7/2010  | Ramachandran et al. |         |
| 2010/0241564 | A1  | 9/2010  | Miller et al.       |         |
| 2010/0243729 | A1  | 9/2010  | Russell et al.      |         |
| 2010/0258621 | A1  | 10/2010 | Schlabach et al.    |         |

FOREIGN PATENT DOCUMENTS

|    |                |         |
|----|----------------|---------|
| EM | 001172068-0015 | 10/2009 |
| EM | 001172068-0018 | 10/2009 |
| EM | 001172068-0019 | 10/2009 |
| EM | 001172068-0021 | 10/2009 |

|    |                |         |
|----|----------------|---------|
| EM | 001172068-0022 | 10/2009 |
| EM | 001172068-0024 | 10/2009 |
| EM | 001172068-0030 | 10/2009 |
| EM | 001172068-0031 | 10/2009 |
| EM | 001172068-0032 | 10/2009 |
| EM | 001172068-0033 | 10/2009 |
| EM | 001172068-0034 | 10/2009 |
| EM | 001172068-0035 | 10/2009 |
| EM | 001172068-0036 | 10/2009 |
| EM | 001172068-0037 | 10/2009 |
| EM | 001172068-0040 | 10/2009 |
| EM | 001172068-0042 | 10/2009 |
| EM | 001172068-0046 | 10/2009 |
| EP | 001172068-0027 | 10/2009 |

OTHER PUBLICATIONS

Dresser Wayne, *Reliance™ Series Fleet Pumps & Dispensers, A Reliable Solution for Fleet Fueling*, Reliance-4 G6200 PN 920800 Rev B Apr. 2005; publication date at least as early as Oct. 14, 2009.

Dresser Wayne, *Select Series Fleet Pumps & Dispensers, Advanced Technology for Fleet Fueling*, Select-4 G7200 PN 920801 B Apr. 2005; publication date at least as early as Oct. 14, 2009.

Dresser Wayne Pignone, *Global Star SCR Dispenser*, Global Star for SCR-2 pages-480292 GB, Revision Date Jul. 14, 2004; publication date at least as early as Oct. 14, 2009.

Dresser Wayne, *Vista Series Pumps & Dispensers, Unmatched Flexibility in Forecourt Equipment Solutions*, Vista-4 PN 920778, Rev. B Apr. 2005; publication date at least as early as Oct. 14, 2009.

Dresser Wayne, *3/G 3000, Global Century High Hose Multi-Grade/Multi-Product Dispensers. Increased flexibility using less island space.*; publication date at least as early as Oct. 14, 2009.

Dresser Wayne Pignone, *DPXF CNG model dispenser, Compressed Natural Gas (CNG) dispenser*; DPX-F CNG dispenser—Code TLO 29082—Revision 0—Sep. 2004; publication date at least as early as Oct. 14, 2009.

Dresser Wayne Pignone, *DPX-A model fuel dispenser, Multiproduct type*, DPX-A fuel dispenser—Code TLO 29079—Revision 0—Sep. 2004; publication date at least as early as Oct. 14, 2009.

Dresser Wayne, *Ovation™ Series Dispensers, Leading the Industry in Technology and Evolutionary Design*, Ovation-4 PN 920777 Rev B Apr. 2005; publication date at least as early as Oct. 14, 2009.

“Tokheim Quantum 500T” [online] [Retrieved on Jul. 27, 2010]; Retrieved from the Internet URL: <http://www.tokheim.com/main/index1.php?url=130&lg=>.

“Tokheim Quantum 400T” [online] [Retrieved on Jul. 27, 2010]; Retrieved from the Internet URL: <http://www.tokheim.com/main/index1.php?url=131&lg=>.

“Tokheim Quantum 300T” [online] [Retrieved on Jul. 27, 2010]; Retrieved from the Internet URL: <http://www.tokheim.com/main/index1.php?url=132&lg=>.

“Tokheim Quantum 200T” [online] [retrieved on Jul. 27, 2010]; Retrieved from the Internet URL: <http://www.tokheim.com/main/index1.php?url=133&lg=>.

“Tokheim Quantum 100T” [online] [retrieved on Jul. 27, 2010]; Retrieved from the Internet URL: <http://www.tokheim.com/main/index1.php?url=134&lg=>.

“Bennett Pacific Series Retail Multi-Product Dispensers” [online] [retrieved on Jul. 27, 2010]; Retrieved from the Internet URL: <http://www.bennettpump.com/products/pacific-series>.

“Bennett BlueFueller Series Diesel Exhaust Fluid Dispensers” [online] [retrieved on Jul. 27, 2010]; Retrieved from the Internet URL: <http://www.bennettpump.com/products/def>.

Bennett Big Squirt High Speed Truck Stop Fueling: [online] [retrieved on Jul. 27, 2010]; Retrieved from the Internet URL: <http://www.bennettpump.com/products/big-squirt>.

“Bennett Horizon2 Series Retail Multi-Product Dispensers/Pumps”: [online] [Retrieved on Jul. 28, 2010]; Retrieved from the Internet URL: <http://www.bennettpump.com/products/horizon2-series>.

“Bennett Special Retail Applications 3000 Series Retail Single and Dual Dispensers/Pumps”: [online] [retrieved on Jul. 28, 2010]; Retrieved from the Internet URL: <http://www.bennettpump.com/products/special-retail-applications>.

- “Bennett Commercial Industrial Fleet Fueling”: [online] [Retrieved on Jul. 28, 2010]; Retrieved from the Internet URL: <http://www.bennettpump.com/products/commercial-industrial-fleet-fueling>.
- Dresser Wayne, *Harmony Series Dispensers Parts Manual*, Part No. 920640 Rev A, Mar. 2002, cover page.
- “Dresser Wayne Ovation LX”: [online] [Retrieved on Jul. 28, 2010]; Retrieved from the Internet URL: <http://www.wayne.com/index.cfm/go/product-detail/product/Ovation-LX/>.
- “Dresser Wayne Ovation”: [online] [Retrieved on Jul. 28, 2010]; Retrieved from the Internet URL: <http://www.wayne.com/index.cfm/go/product-detail/product/ovation/>.
- “Dresser Wayne Global Ovation iX”: [online] [Retrieved on Jul. 28, 2010]; Retrieved from the Internet URL: <http://www.wayne.com/index.cfm/go/product-detail/product/global.ovation.ix/>.
- “Dresser Wayne Global Star V”: [online] [Retrieved on Jul. 28, 2010]; Retrieved from the Internet URL: <http://www.wayne.com/index.cfm/go/product-detail/product/global-star/>.
- “Dresser Wayne Global Star LPG”: [online] [Retrieved on Jul. 28, 2010]; Retrieved from the Internet URL: <http://www.wayne.com/index.cfm/go/product-detail/product/global-star-1pg/>.
- “Dresser Wayne Vista”: [online] [Retrieved on Jul. 28, 2010]; Retrieved from the Internet URL: <http://www.wayne.com/index.cfm/go/product-detail/product/Vista/>.
- “Dresser Wayne HS Vista”: [online] [Retrieved on Aug. 4, 2010]; Retrieved from the Internet URL: <http://www.wayne.com/index.cfm/go/product-detail/product/hs-vista/>.
- “Dresser Wayne Global Vista”: [online] [Retrieved on Sep. 1, 2010]; Retrieved from the Internet URL: <http://www.wayne.com/index.cfm/go/product-detail/product/global-vista/>.
- “Dresser Wayne Century”: [online] [Retrieved on Sep. 1, 2010]; Retrieved from the Internet URL: [http://www.wayne.com/index.cfm/go/product-detail/product/century-\(na\)/](http://www.wayne.com/index.cfm/go/product-detail/product/century-(na)/).
- “Dresser Wayne Global Century”: [online] [Retrieved on Sep. 1, 2010]; Retrieved from the Internet URL: <http://www.wayne.com/index.cfm/go/product-detail/product/Global%20Century%20Fuel%20Dispenser/>.
- “Dresser Wayne Century G1000”: [online] [Retrieved on Sep. 1, 2010]; Retrieved from the Internet URL: <http://www.wayne.com/index.cfm/go/product-detail/product/century-g1000/>.
- “Dresser Wayne Vista—China Edition”: [online] [Retrieved on Sep. 1, 2010]; Retrieved from the Internet URL: <http://www.wayne.com/index.cfm/go/product-detail/product/china%20vista/>.
- “Dresser Wayne Century—China Edition”: [online] [Retrieved on Sep. 1, 2010]; Retrieved from the Internet URL: <http://www.wayne.com/index.cfm/go/product-detail/product/china%20century/>.
- “Dresser Wayne DEF Dispenser”: [online] [Retrieved on Sep. 1, 2010]; Retrieved from the Internet URL: <http://www.wayne.com/index.cfm/go/product-detail/product/DEF-Dispenser/>.
- “Gilbarco Encore S”: [online] [Retrieved on Sep. 1, 2010]; Retrieved from the Internet URL: <http://www.gilbarco.com/page/EncoreS>.
- “Gilbarco Encore 300”: [online] [Retrieved on Sep. 1, 2010]; Retrieved from the Internet URL: [http://www.gilbarco.com/object/encore\\_300\\_dispensers.html](http://www.gilbarco.com/object/encore_300_dispensers.html).
- “Gilbarco Encore Ultra-Hi Flow”: [online] [Retrieved on Sep. 1, 2010]; Retrieved from the Internet URL: [http://www.gilbarco.com/object/Encore\\_300\\_Ultra-Hi\\_Flow.html](http://www.gilbarco.com/object/Encore_300_Ultra-Hi_Flow.html).
- “Gilbarco Performer”: [online] [Retrieved on Sep. 1, 2010]; Retrieved from the Internet URL: <http://www.gilbarco.com/page/Performer>.
- “Gilbarco Legacy Series—Mechanical”: [online] [Retrieved on Sep. 1, 2010]; Retrieved from the Internet URL: [http://www.gilbarco.com/object/Legacy\\_Series\\_Mechanical\\_context](http://www.gilbarco.com/object/Legacy_Series_Mechanical_context).
- “Gilbarco Legacy Series—Electronic”: [online] [Retrieved on Sep. 1, 2010]; Retrieved from the Internet URL: [http://www.gilbarco.com/page/Legacy\\_Electronic](http://www.gilbarco.com/page/Legacy_Electronic).
- “Gilbarco Encore”, publication at least as early as Jul. 2010.
- “Tokheim Premier C”: [online] [Retrieved on Oct. 8, 2010]; Retrieved from the Internet URL: <http://www.graffco.com/T%20Premier%20C%20Blender.htm>.
- “Tokheim Crypto VGA” [online], published at least as early as Oct. 16, 2009, Retrieved from the Internet URL: <http://www.tokheim.com/main/index1.php?url=25&lg>.
- “Petrotec Genesys OPT” [online], published at least as early as Oct. 16, 2009, Retrieved from the Internet URL: <http://www.petrotec.pt/index.php?id=74&tbl=registos&id2=201>.
- “Hectronic Hecstar” [online], published at least as early as Oct. 16, 2009, Retrieved from the Internet URL: <http://www.hectronic.com/en/products/refuelling/autofuel-systems/hecstar/>.
- “Hectronic Hecfleet” [online], published at least as early as Oct. 16, 2009, Retrieved from the Internet URL: <http://www.hectronic.com/en/products/refuelling/autofuel-systems/hecfleet/>.
- “Gilbarco Autotank FlexPay NP3” [online], published at least as early as Oct. 16, 2009, Retrieved from the Internet URL: [http://www.autotank.com/product\\_29.aspx](http://www.autotank.com/product_29.aspx).
- “Gilbarco Autotank FlexPay SK3” [online], published at least as early as Oct. 16, 2009, Retrieved from the Internet URL: [http://www.autotank.com/product\\_30.aspx](http://www.autotank.com/product_30.aspx).
- “Gilbarco Autotank FlexPay B2B” [online], published at least as early as Oct. 16, 2009, Retrieved from the Internet URL: [http://www.autotank.com/product\\_28.aspx](http://www.autotank.com/product_28.aspx).
- “Hectronic The different way. In the thick of it. And refreshingly different.” [online], published at least as early as Oct. 16, 2009, Retrieved from the Internet URL: [http://www.hectronic.com/en/nc/documentation/company/?tx\\_drblob\\_pil%5BdownloadUId%5D=609](http://www.hectronic.com/en/nc/documentation/company/?tx_drblob_pil%5BdownloadUId%5D=609).
- U.S. Appl. No. 29/359,682, filed Apr. 14, 2010, Helgesson et al.
- U.S. Appl. No. 29/359,710, filed Apr. 14, 2010, Helgesson et al.
- U.S. Appl. No. 29/359,717, filed Apr. 14, 2010, Helgesson et al.

\* cited by examiner

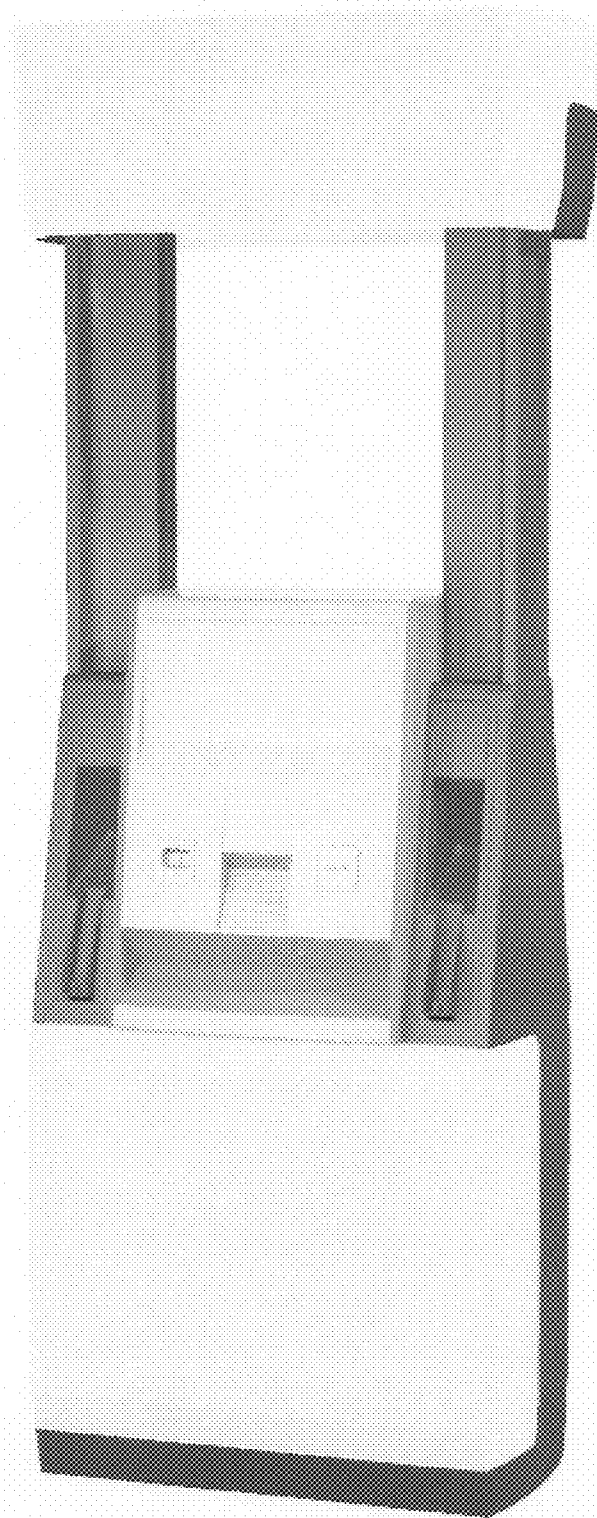


FIG. 1

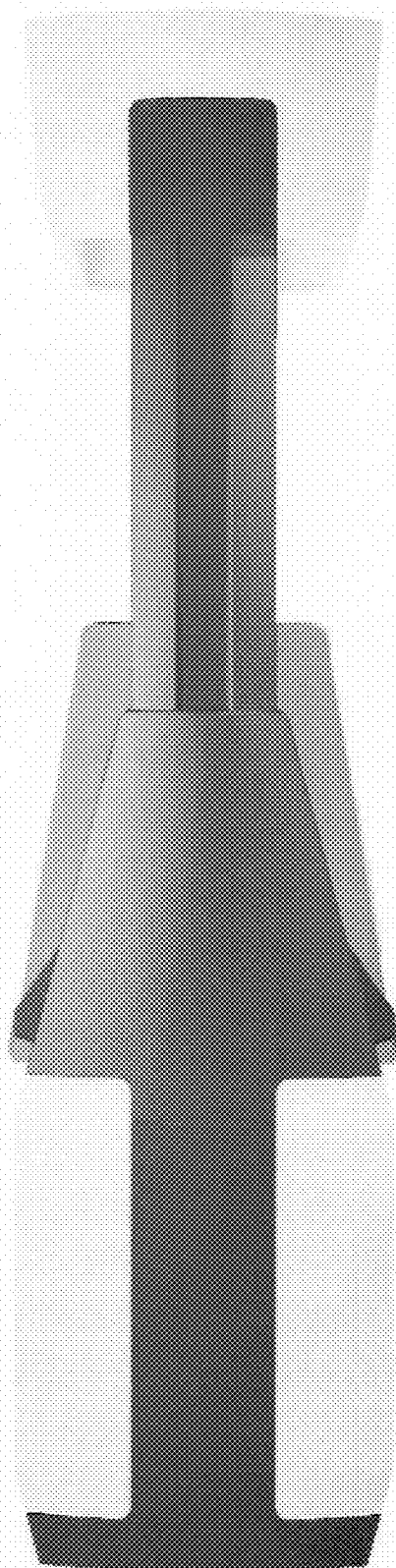


FIG. 2

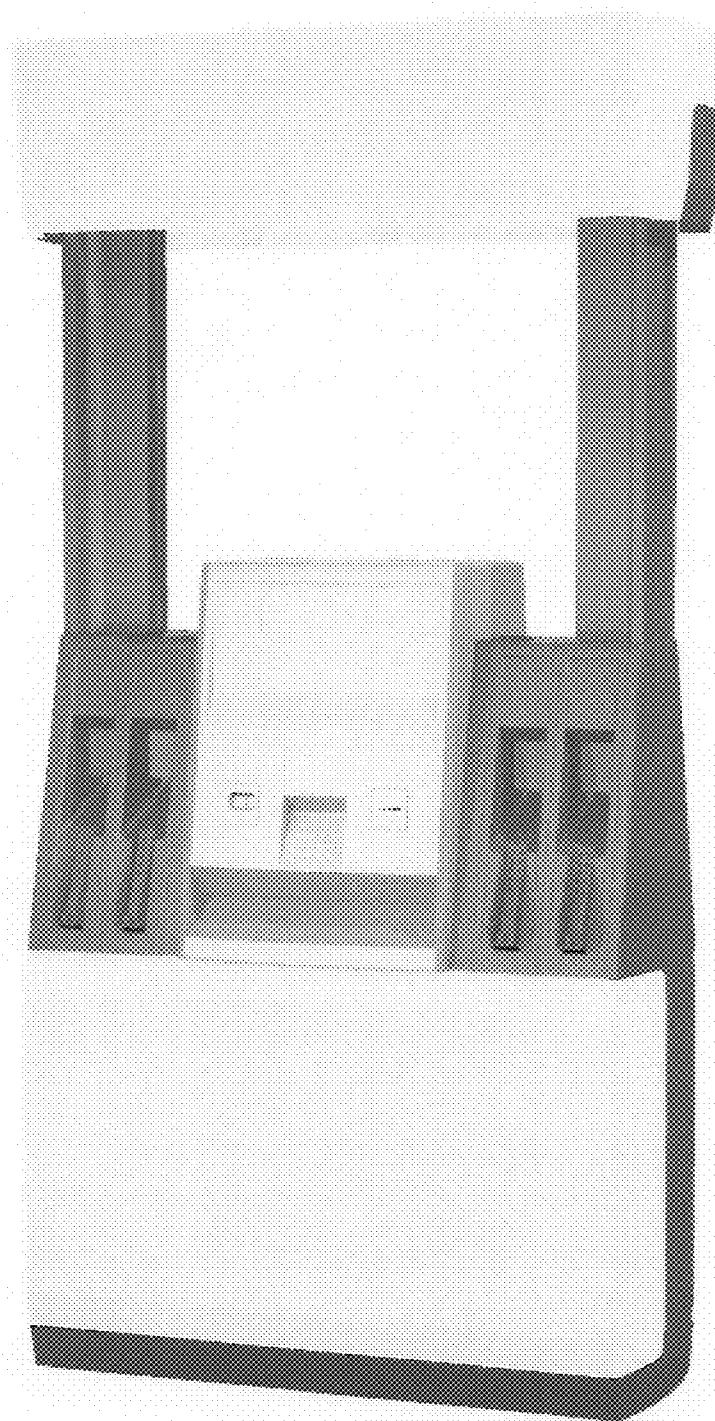


FIG. 3

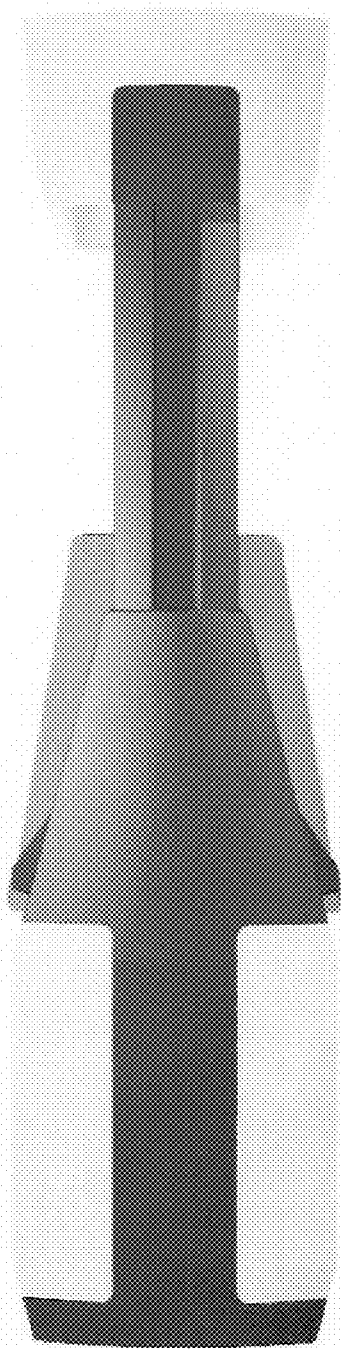


FIG. 4