

#### US00D349506S

# United States Patent [19]

## Caruso et al.

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| [54]                  | DISPENSING APPARATUS                            |  |  |  |
|-----------------------|---|--|--|--|
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| [73]                  | Assignee:                                       | Fluid Management Limited Partnership, Wheeling, Ill.   |  |  |
| [**]                  | Term:   | 14 Years   |  |  |
| [21]                  | Appl. No.:                                      | 6,102  |  |  |
| [52]                  | Filed: Mar. 23, 1993<br>U.S. Cl                 |  |  |  |
| [56]                  | [56] References Cited                           |  |  |  |
| U.S. PATENT DOCUMENTS |   |  |  |  |
| D                     | . 254,973 5/1<br>. 262,628 1/1<br>. 262,629 1/1 | 980       Ahrenskou-Sorensen       D15/147         982       Meyer       D15/122         982       Meyer       D15/122   |  |  |

| <b>FOREIGN</b> | <b>PATENT</b> | <b>DOCUMENTS</b> |
|----------------|---------------|------------------|

D. 327,895 7/1992 Edstrom ...... D15/199

346952 12/1967 Sweden ...... B44D 3/08

#### OTHER PUBLICATIONS

"The Colour Philosopy," 16 page Trade Brochure of (manufacturer) COROB (no date available).

"Harbil Semi Automatic Color Dispenser," Brochure, 1 page, 2-sided, Harbil Manufacuring ® A Division of Fluid Management Limited Partnership, Printed in USA/1991.

"Automatic Color Dispenser—Harbil," (Model FA-80) Brochure, 1 page, 2-sided, Harbil Manufacturing, A Division of *Fluid Management* Limited Partnership (No date shown on brochure).

"Automatic Color Dispenser—Harbil," Brochure, 3 pages, Harbil Manufacturing, A Division of *Fluid Management* Limited Partnership (No date shown on brochure).

(List continued on next page.)

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## [57] **CLAIM**

The ornamental design for a dispensing apparatus, as shown and described.

# DESCRIPTION

FIG. 1 is a perspective view of an embodiment of dispensing apparatus according to our new design:

FIG. 2 is an elevational view from the right side thereof;

FIG. 3 is an elevational view from the left side thereof;

FIG. 4 is a front elevational view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a front elevational view similar to that of FIG. 4, but showing the central shelf portion in a raised position:

FIG. 9 is an elevational view from the right side thereof;

FIG. 10 is a perspective view similar to that of FIG. 1, but showing an alternate panel with two operating handles;

FIG. 11 is an elevational view from the right side thereof;

FIG. 12 is an elevational view from the left side thereof;

FIG. 13 is a front elevational view thereof;

FIG. 14 is a rear elevational view thereof;

FIG. 15 is a top plan view thereof;

FIG. 16 is a bottom plan view thereof;

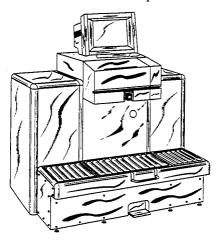
FIG. 17 is a front elevational view similar to that of FIG. 13, but showing the center shelf portion in a raised position;

FIG. 18 is an elevational view taken from the right side thereof;

FIG. 19 is a perspective view similar to that of FIG. 1, but showing a window in the front panel; and,

FIG. 20 is a perspective view similar to that of FIG. 10, but showing a window in the front panel.

All views not shown in FIGS. 19 and 20 are identical to those disclosed in FIGS. 1-9 and 10-18 respectively, except for the window feature.



## OTHER PUBLICATIONS

Merris Brochure describing 16 Pump Carousel 25 Litre Model 16PC-25-0 w/16 Pump Base Unit 25 Litre Model 16BU-25-0; Twin Turntable Dispensing Machine with Minimix Shaker; and various other products along the same line.

Merris Development Engineers Ltd., Berks, SL6 1AP, England (No date shown on brochure).

"Miller Accutinters," 1 page, 2-sided Brochure RA904-6/ACCHIGH, Printed in USA, Miller Manufacturing (R) A Division of *Fluid Management* Limited Partnership (No date shown on brochure).

"Miller Accutinter ® 300 Colorant Dispenser," 1 page, 2-sided Brochure RA9019/ACC300, Printed in USA, Miller Manufacturing ® A Division of Fluid Management Limited Partnership (No date shown on brochure).

"Miller Accutinter ® 4000 Colorant Dispenser," 1 page, 2-sided Brochure RA9114/ACC4000, Printed in USA, Miller Manufacturing ® A Division of Fluid Management Limited Partnership (No date shown on brochure).

"Miller Accutinter ® 400 Colorant Dispenser," 1 page, 2-sided Brochure RA9019/ACC400, Printed in USA, Miller Manufacturing ® A Division of Fluid Management Limited Partnership (No date shown on brochure).

"Miller Accutinter ® 600 Fluid Dispenser," 1 page, 2-sided Brochure RA90108/ACC600, Printed in USA, Miller Manufacturing ® A Division of Fluid Management Limited Partnership (No date shown on brochure).

"Miller Accutinter ® 3000 Fluid Dispenser," 1 page, 2-sided Brochure RA9019/ACC3000, Printed in USA, Miller Manufacturing ® A Division of Fluid Management Limited Partnership (No date shown on brochure).

"Eliminating Waste To Protect The Environment," 10 page Brochure with 1 page, 2-sided insert brochure RA9143 of V.I.P. System 200 TM, Federal International Chemicals, Chicago, Ill. (No date shown on brochure).

"Capamix—Das maschinelle Sofort-Mischsystem für Farbe, Lack und Putz," 18 page Brochure, Caparol Farben GmbH & Co. KG, Ober-Ramstadt (brochure shows Stand: 1991).

"Fully Automatic Color Dispenser," 3 page Brochure, Harbil International C.V., A Division of Fluid Manage-

ment Limited Partnership, Sassenheim, Holland (No date shown on brochure).

"Fully Automatic Color Dispenser," 1 page, 2-sided Brochure, and 3 page brochure Harbil International C.V., A Division of *Fluid Management* Limited Partnership, Sassenheim, Holland (No date shown on brochure).

"The Eurotinter: A Powerfull and Well Researched Concept.," 1 page brochure, Ateliers Sussmeyer S.A., Bruxelles (No date shown on brochure).

"Eurotinter E-12-AS and E-16-AS—An Avalanche of Possibilities," 1 page brochure, Ateliers Sussmeyer S.A., Bruxelles (No date shown on brochure).

"E. T. Junior: Low Investment For Tinting Paints and Varnishes For Retail Distribution," 1 page brochure, Ateliers Sussmeyer S.A., Bruxelles (No date shown on brochure).

"From Retail Shop To In-Plant Production Unit—The Eurotinter," 1 page brochure, Ateliers Sussmeyer S.A., Bruxelles (No date shown on brochure).

"Red Devil ® 700 Series—Horizontal Pump, Colorant Dispensers," 2 page brochure 1-2129, Red Devil, Inc., Union, N.J. (brochure shows Nov. 1986).

"Strazdins International P/L. Presents 'Access to Accuracy' The Blendorama 21-PD 2 oz Colorant Dispenser," 4 page Brochure, Internatio-Alchemij Handelmaatschappij B.V., Rotterdam (Not date shown on brochure).

"Harbil Dual Pump Dispensers," Brochure, 1 page, 2-sided, Harbil Manufacturing (R) A Division of Fluid Management Limited Partnership, Wheeling, IL, Printed in USA/1991.

"Harbil Color Dispenser—NSC Compact Model Plus Add-On Dispensers," Brochure, 1 page, 2-sided, Harbil Manufacturing ® A Division of Fluid Management Limited Partnership, Wheeling, Ill., Printed in USA/1991.

"Harbil Color Dispenser—NSC 80 Compact Model—Plus Add-On Dispensers," Brochure, 1 page, 2-sided, Harbil Manufacturing ® A Division of Fluid Management Limited Partnership, Wheeling, Ill., Printed in USA/1991.

"Harbil Compact Color Dispenser," Brochure, 1 page, 2-sided, Harbil Manufacturing ® A Division of Fluid Management Limited Partnership, Wheeling, Ill., Printed in USA/1991.

"SC Compact Models—Color Dispensers—Harbil International," Brochure, 1 page, 2-sided, Harbil Interna-

(List continued on next page.)

#### OTHER PUBLICATIONS

tional, Harbil International C.V., A Division of *Fluid Management* Limited Partnership, Sassenheim, Holland (No date shown on brochure).

"SC 80 Compact Models—Color Dispensers—Harbil International," Brochure, 1 page, 2-sided, Harbil International, Harbil International C.V., A Division of *Fluid Management* Limited Partnership, Sassenheim, Holland (No date shown on brochure).

"Floor Model—Paint Mixer and Counter Model—Harbil International," Brochure, 1 page, 2-sided, Harbil International, Harbil International BV, Sassenheim, Holland (U.S. Pat. No. 4,235,553—No date shown on brochure).

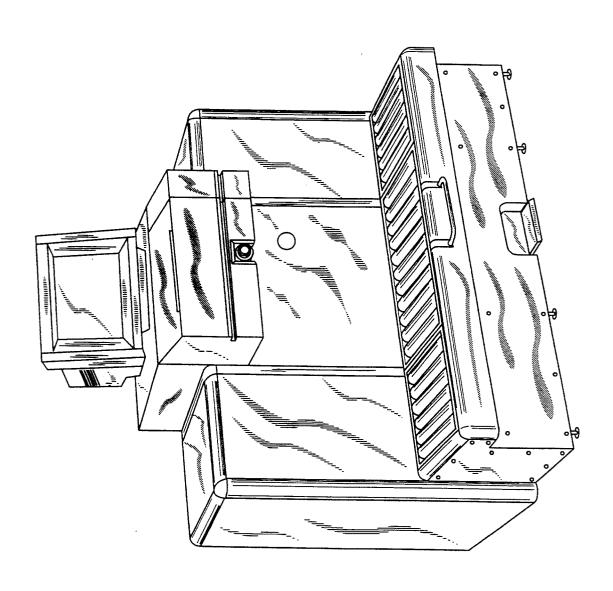
"Dual Pump Model—Color Dispenser—Harbil International," Brochure, 1 page, 2-sided, Harbil International, Harbil International C.V., A Division of *Fluid Management* Limited Partnership, Sassenheim, Holland (No date shown on brochure).

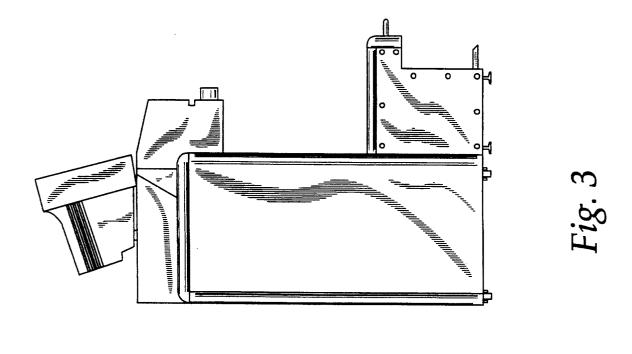
"Inline Dual Pump Model—Color Dispenser—Harbil," Brochure, 1 page, 2-sided, Harbil Limited Partnership, Wheeling, Ill. (No date shown on brochure).

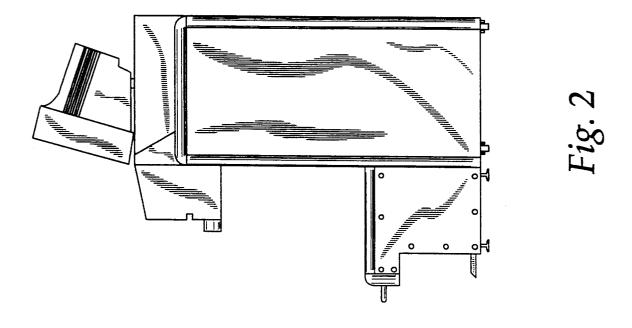
"Miller Tintmaster ® Colorant Dispensers," 1 page, 2-sided Brochure RA9019/TCD, Printed in USA, Miller Manufacturing ® A Division of Fluid Management Limited Partnership, Addison, Ill. (No date shown on brochure).

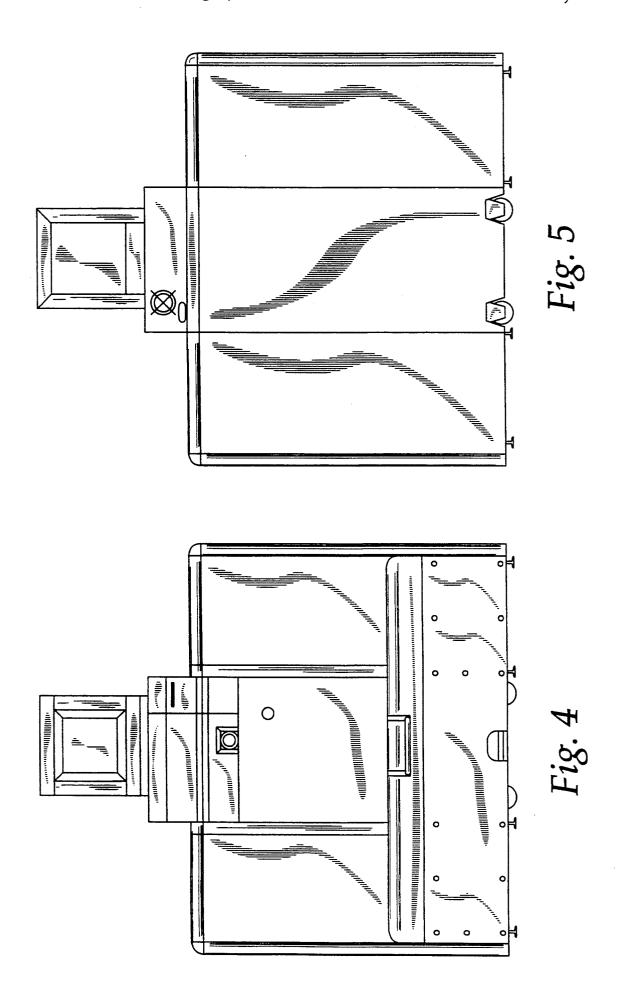
"News Release . . . : V.I.P. System 200: A System For Dispensing Coating Components In Exact Ratios and Quantities Without the Hassle of Dealing With Small Packages," To Agency: Rowe Associates; #9145 News Release—V.I.P. System 2000, Federal International Chemicals, Chicago, Ill., 3 pp., 1 photograph of model (Aug. 20, 1991).

"V.I.P. System 200 TM," 1 page, 2-sided Brochure RA9143, Printed in USA, Federal International Chemicals, Chicago, Ill. (No date shown on brochure).









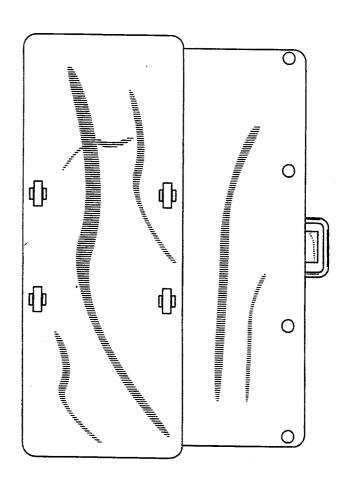


Fig. 7

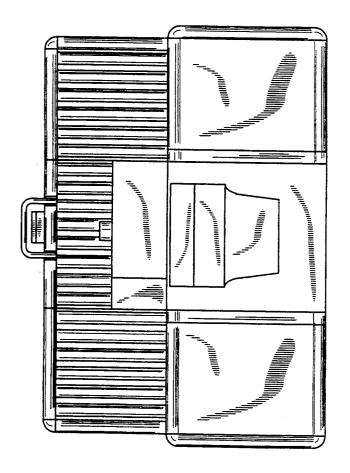


Fig. 6

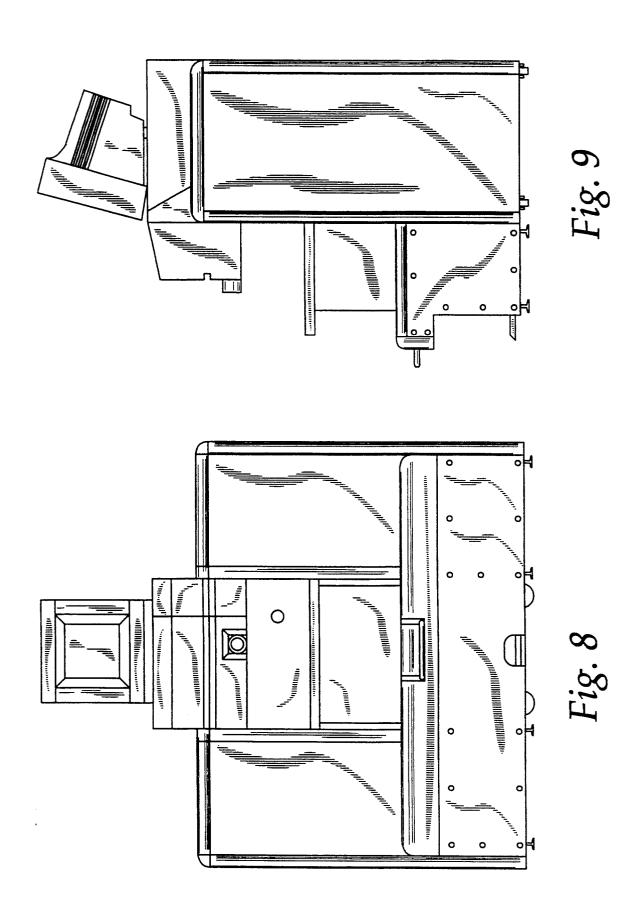
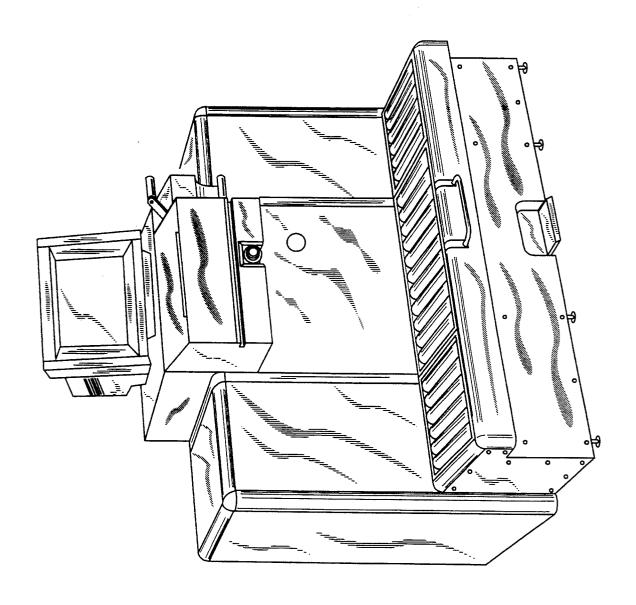
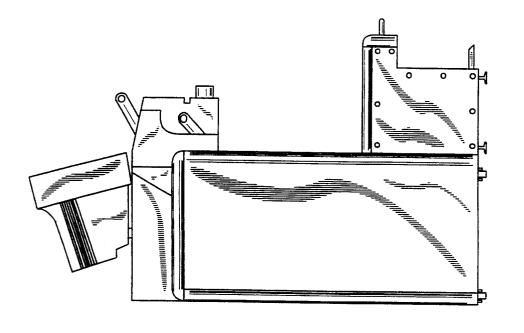


Fig. 10





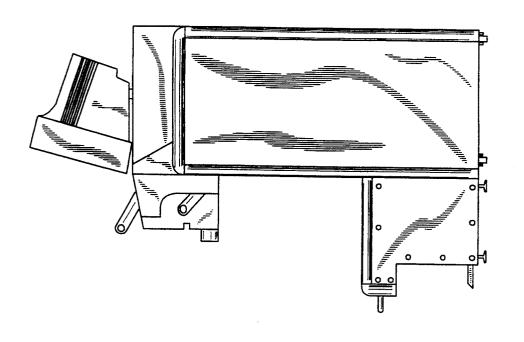


Fig. 11

