



US005868319A

United States Patent [19]
Gilmore

[11] **Patent Number:** **5,868,319**
[45] **Date of Patent:** **Feb. 9, 1999**

[54] **ADHESIVE DISPENSING SYSTEM**

[76] Inventor: **Darren Mark Gilmore**, 2 Oakwood Ave., North Haledon, N.J. 07508

[21] Appl. No.: **852,760**

[22] Filed: **May 7, 1997**

[51] **Int. Cl.**⁶ **B05B 1/28**; B05B 15/06

[52] **U.S. Cl.** **239/290**; 239/273; 239/323; 239/379; 239/8; 222/105

[58] **Field of Search** 222/105, 185.1, 222/330, 183; 239/8, 74, 273, 290, 300, 302, 320, 323, 328, 379

[56] **References Cited**

U.S. PATENT DOCUMENTS

2,154,363	4/1939	Seybold	101/416
2,831,610	4/1958	Dennie	.
3,052,417	9/1962	Daniel	.
3,081,911	3/1963	Scholle	.
3,096,225	7/1963	Carr et al.	239/290 X
3,243,084	3/1966	Stegner	222/105 X

3,554,256	1/1971	Anderson	.
3,895,742	7/1975	Wulbern	.
3,945,534	3/1976	Ady	.
4,020,975	5/1977	Stauffer	.
4,090,514	5/1978	Hinck et al.	.
4,375,864	3/1983	Savage	222/105 X
4,527,716	7/1985	Haas et al.	222/105 X
4,551,139	11/1985	Plaas et al.	.
4,603,793	8/1986	Stern	.
5,265,766	11/1993	Kurtzahn et al.	222/105
5,316,215	5/1994	Mitchell	239/323
5,318,198	6/1994	Micek et al.	222/105
5,535,779	7/1996	Huang	239/74

Primary Examiner—Andres Kashnikow
Assistant Examiner—Robin O. Evans
Attorney, Agent, or Firm—Weingram & Associates, P.C.

[57] **ABSTRACT**

A system for applying an adhesive is provided which includes a flexible tote elevated above an underlying surface to provide a gravity head for feeding the adhesive to a spray gun for admixture with compressed air so that the adhesive can be applied in a predetermined pattern.

15 Claims, 2 Drawing Sheets

