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United States Patent [19]

Shanklin et al.

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[54] **SPRAYER**

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[73] Assignee: **Hayes Products, LLC**, Santa Fe Springs, Calif.

[**] Term: **14 Years**

[21] Appl. No.: **75,938**

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[52] U.S. Cl. **D9/447; D23/213**

[58] Field of Search **D23/213, 223-230; 239/280, 530, 532, 586, 589; D9/300, 440, 447, 448; 222/566, 567, 385**

4,183,449	1/1980	Blake .	
4,192,464	3/1980	Bochmann .	
4,210,261	7/1980	Trujillo et al. .	
4,222,500	9/1980	Capra et al. .	
4,222,501	9/1980	Hammett et al. .	
4,231,493	11/1980	Kutik et al. .	
4,260,082	4/1981	Rooney et al. .	
4,271,990	6/1981	Kutik et al. .	
4,325,499	4/1982	Shay .	
4,325,500	4/1982	Shay .	
4,325,501	4/1982	Shay .	
4,392,594	7/1983	Swett et al. .	
4,524,888	6/1985	Tada .	
4,620,647	11/1986	Woodworth et al.	222/566
4,809,878	3/1989	Rainey .	
4,872,595	10/1989	Hammett et al. .	
4,899,913	2/1990	Ruscitti et al. .	
4,901,878	2/1990	Humphries .	
5,183,189	2/1993	Baudin .	

FOREIGN PATENT DOCUMENTS

0583902A1	2/1994	European Pat. Off. .
935738	8/1993	South Africa .
963912	7/1964	United Kingdom .
2269796	2/1994	United Kingdom .
WO9403278	2/1994	WIPO .

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[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 137,234	2/1944	Bury	D9/447
D. 383,065	9/1997	Eastling	D9/447
1,417,951	5/1922	Staples et al. .	
1,730,684	10/1929	Phillips .	
1,814,504	7/1931	Collins .	
2,048,142	7/1936	Santurello .	
2,341,031	2/1944	Flynn .	
2,342,288	2/1944	Mai .	
2,521,164	9/1950	Hayes .	
2,881,810	4/1959	Breitenstein .	
2,950,030	8/1960	McConnohie	D9/447
3,299,960	1/1967	Stern .	
3,792,800	2/1974	Capra et al. .	
3,797,748	3/1974	Nozawa et al. .	
3,901,414	8/1975	Capra et al. .	
3,901,449	8/1975	Bochmann .	
3,921,861	11/1975	Kondo .	
3,940,029	2/1976	Horvath .	
4,105,145	8/1978	Capra .	
4,109,832	8/1978	Kutik et al. .	
4,155,489	5/1979	Steiman .	
4,167,941	9/1979	Capra et al. .	
4,174,055	11/1979	Capra et al. .	
4,176,764	12/1979	Capra et al. .	

[57] **CLAIM**

The ornamental design for a sprayer, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a sprayer illustrating my new design;
FIG. 2 is a top plan view of the sprayer of FIG. 1;
FIG. 3 is a right elevational view of the sprayer of FIG. 1;
FIG. 4 is a rear elevational view of the sprayer of FIG. 1;
FIG. 5 is a left elevational view of the sprayer of FIG. 1; and,
FIG. 6 is a bottom plan view of the sprayer of FIG. 1.

1 Claim, 1 Drawing Sheet



Des. 407,312

Page 2

U.S. PATENT DOCUMENTS					
			5,419,463	5/1995	Mizushima et al. .
			5,429,275	7/1995	Katz .
5,381,932	1/1995	Humphrey .	5,469,993	11/1995	Hauf et al. .
			5,497,944	3/1996	Weston et al. .
5,395,032	3/1995	Fuchs .	5,575,409	11/1996	Gruendeman 222/567

Fig. 2

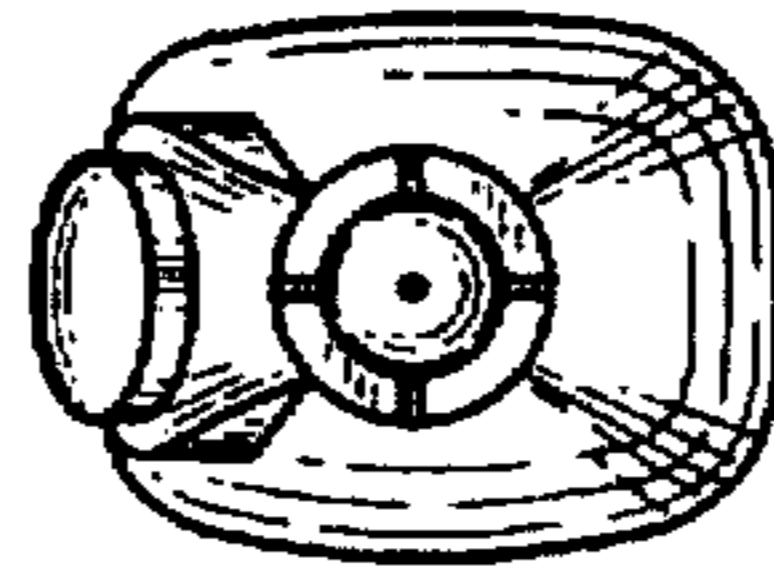


Fig. 1

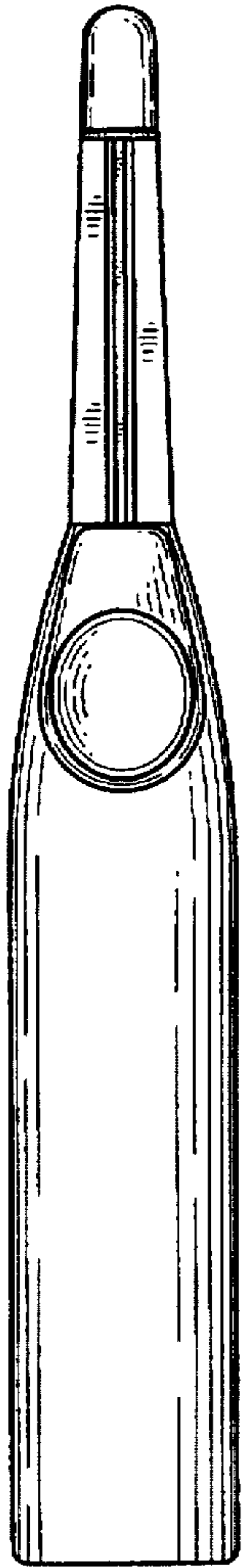


Fig. 3

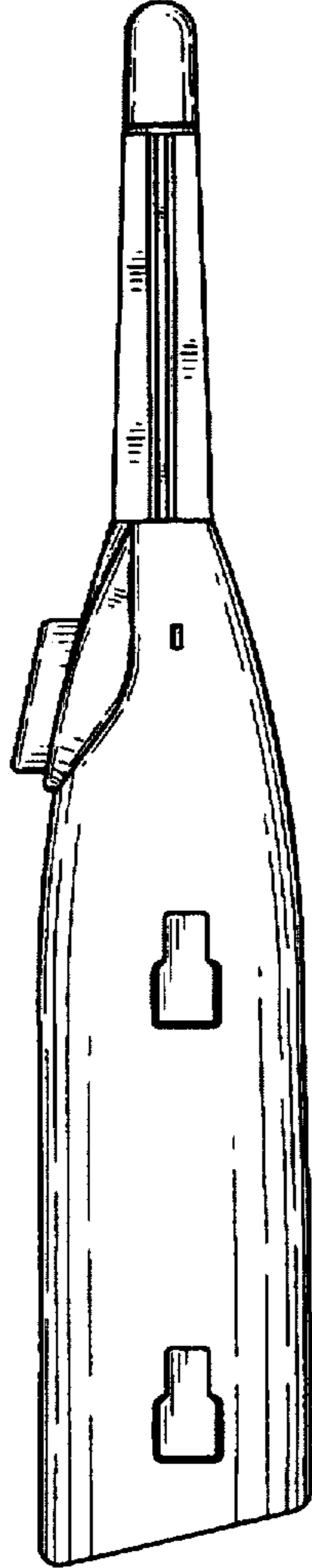


Fig. 4

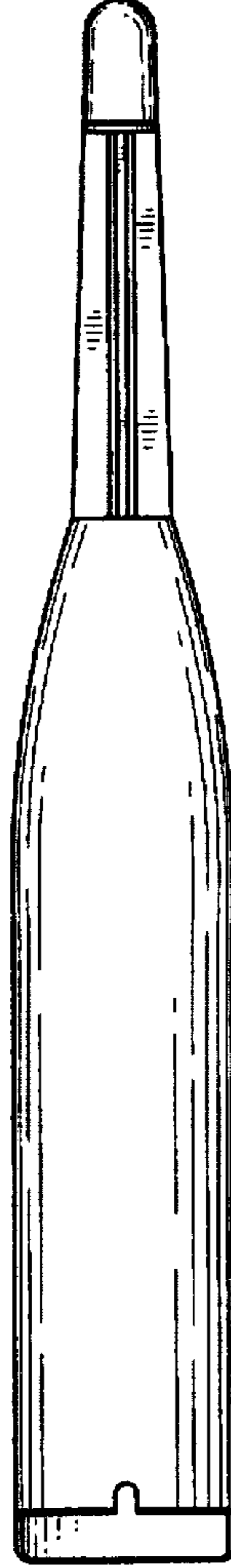


Fig. 5

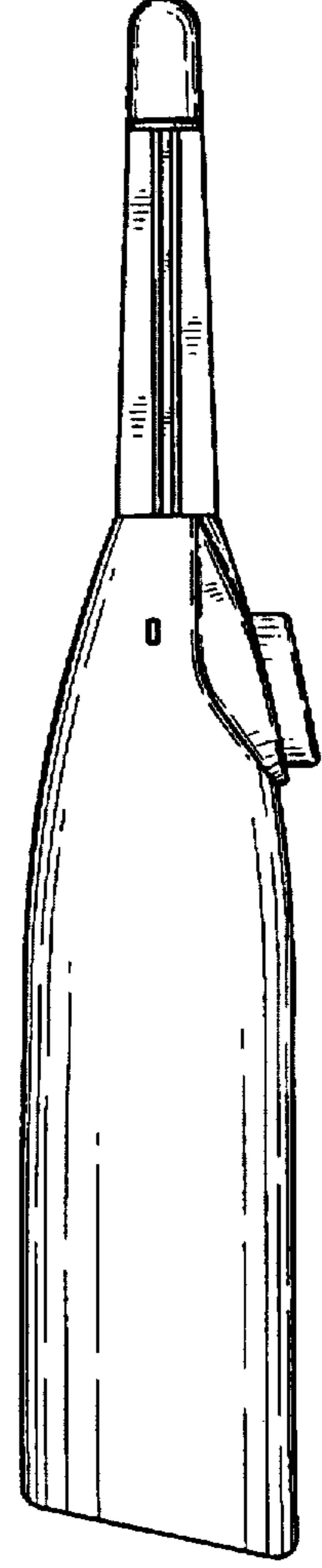


Fig. 6

