



US00D407312S

# United States Patent [19]

Shanklin et al.

[11] Patent Number: Des. 407,312

[45] Date of Patent: \*\*Mar. 30, 1999

[54] SPRAYER

[75] Inventors: Donald J. Shanklin, Fullerton; Ronald F. Enghard, Mission Viejo, both of Calif.

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

[\*\*] Term: 14 Years

[21] Appl. No.: 75,938

[22] Filed: Aug. 28, 1997

[51] LOC (6) Cl. .... 09-07

[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 .

Primary Examiner—Alan P. Douglas  
Assistant Examiner—Robin V. Taylor  
Attorney, Agent, or Firm—Knobbe, Martens, Olson & Bear, LLP

### [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



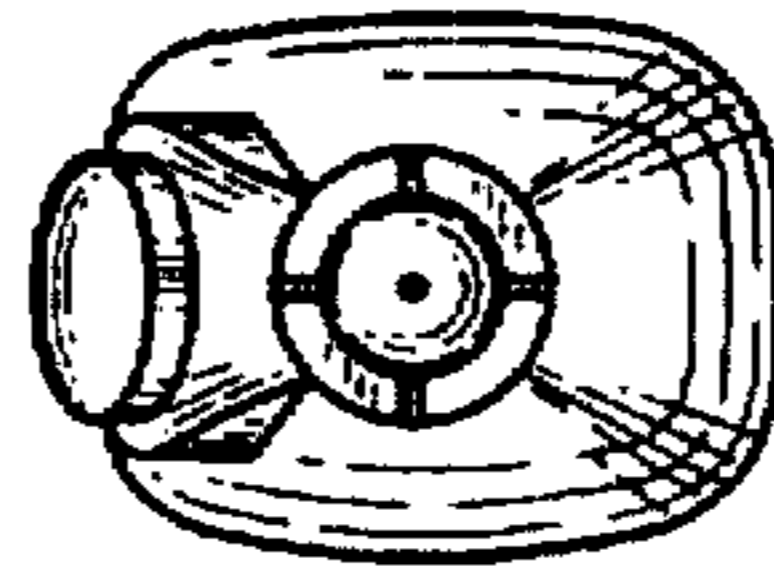
# Des. 407,312

Page 2

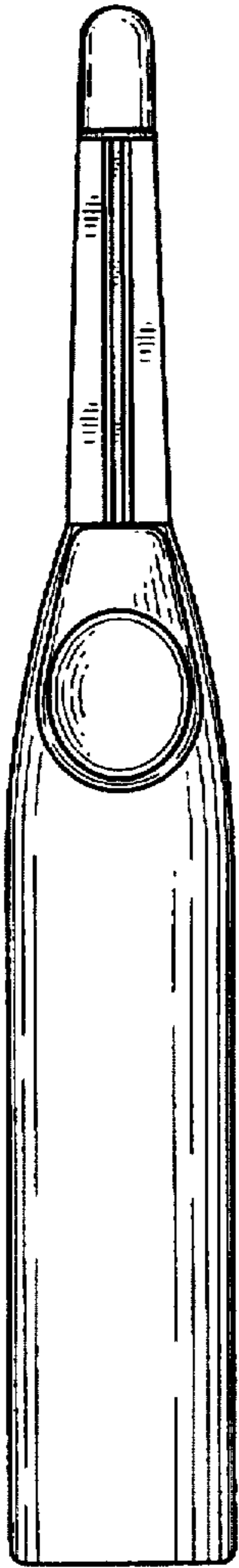
---

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

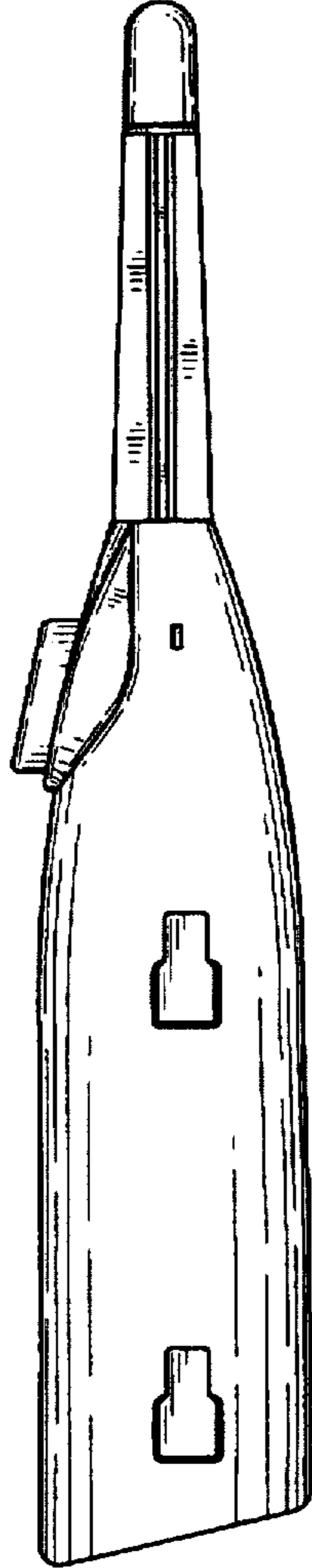
*Fig. 2*



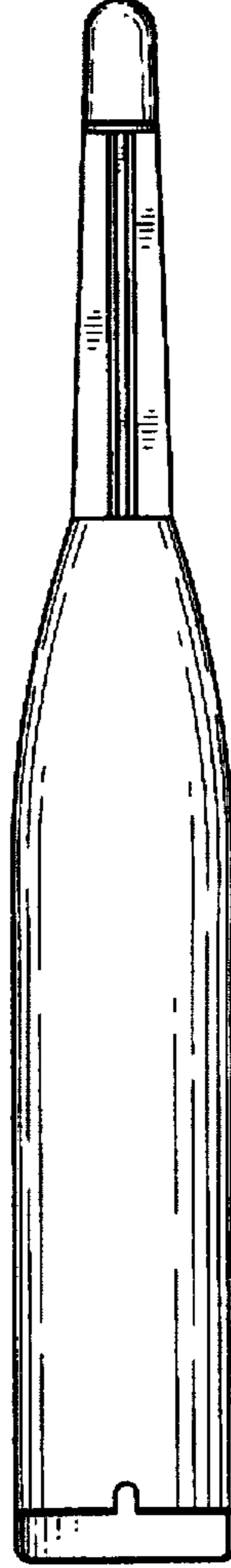
*Fig. 1*



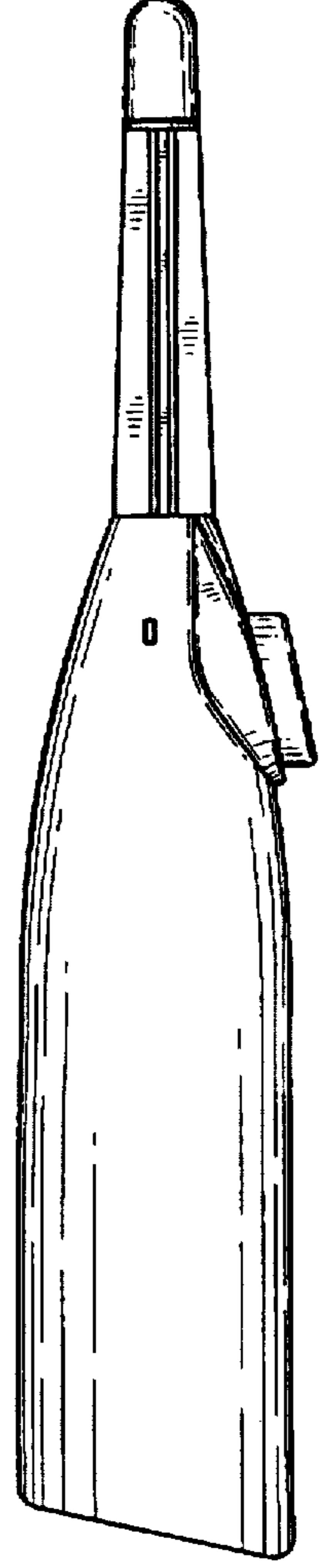
*Fig. 3*



*Fig. 4*



*Fig. 5*



*Fig. 6*

