

## (12) United States Design Patent (10) Patent No.: US D490,140 S **\*\*** May 18, 2004 (45) **Date of Patent:** Byron

- **SPRAYER HAVING A DETACHABLE SHIELD** (54)
- Inventor: David Byron, Honeoye Falls, NY (US) (75)
- Assignee: Chapin Manufacturing, Inc., Batavia, (73)NY (US)
- 14 Years (\*\*)Term:
- Appl. No.: 29/182,635 (21)

Primary Examiner—Robin V. Taylor (74) Attorney, Agent, or Firm-Jaeckle Fleischmann & Mugel, LLP

(57)CLAIM

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

## DESCRIPTION

(22)	Filed:	May 29, 2003	
(51)	LOC (7		
(52)	U.S. Cl.	• • • • • • • • • • • • • • • • • • • •	D23/225
(58)	Field of	Search	D23/213, 225;
		D8/2; 222/402.1	15, 400.8; 239/373, 302,
			308
			30

U.S. PATENT DOCUMENTS

**References Cited** 

3,002,698 A	* 10/1961	Gallo
D231,783 S	* 6/1974	Morehouse D23/225
D288,586 S	* 3/1987	Moskalik D23/225
4,787,560 A	* 11/1988	DeYoreo 239/373
5,072,884 A	* 12/1991	Ellison et al 239/373

\* cited by examiner

(56)

FIG. 1 is a front perspective view of the embodiment of the design.

FIG. 2 is a rear perspective view of the embodiment of the design.

FIG. 3 is a left side elevation view of the embodiment of the design.

FIG. 4 is a front elevation view of the embodiment of the design.

FIG. 5 is a right side elevation view of the embodiment of the design.

FIG. 6 is a top view of an embodiment of the design. FIG. 7 is a perspective view of the embodiment of the design having the detachable shield removed; and, FIG. 8 is a front elevation view of the embodiment of the design having the detachable shield removed.

1 Claim, 4 Drawing Sheets





## **U.S. Patent** US D490,140 S Sheet 1 of 4 May 18, 2004







## **U.S.** Patent US D490,140 S May 18, 2004 Sheet 2 of 4









# U.S. Patent May 18, 2004 Sheet 3 of 4 US D490,140 S







## **U.S. Patent** US D490,140 S May 18, 2004 Sheet 4 of 4



