# United States Patent [19] Sundheim et al.

Des. 309,309 [11] **Patent Number:** Date of Patent: **\*\*** Jul. 17, 1990 [45]

### MIXING NOZZLE FOR A FIBER BLOWING [54] AND SPRAYING MACHINE

Inventors: Gregory S. Sundheim, Littleton; John [75] M. Sundheim, Denver, both of Colo.

[73] Enersaver Products, Inc., Denver, Assignee: Colo.

14 Years [\*\*] Term:

## FOREIGN PATENT DOCUMENTS

1052455 11/1983 U.S.S.R. ..... 406/136

# **OTHER PUBLICATIONS**

Brochure of the Assignee, Enersaver Products, Inc., entitled "PROMAX", copyrighted 1987.

Primary Examiner—B. J. Bullock Assistant Examiner—Sandra Morris Attorney, Agent, or Firm-W. Scott Carson

**CLAIM** [57]

Appl. No.: 288,117 [21]

----

٠

.

Dec. 22, 1988 Filed: [22] [52] Field of Search ...... D15/13; 406/134, 136, [58]

406/137; 222/3, 193, 330, 630

### [56] **References** Cited

### U.S. PATENT DOCUMENTS

3,987,937	10/1976	Coucher	406/134
4,496,076	1/1985	Tompkins	406/137
4,511,292	4/1985	Hesse et al.	406/134

The ornamental design for a mixing nozzle for a fiber blowing and spraying machine, as shown.

## DESCRIPTION

FIG. 1 is a right side elevational view of a mixing nozzle for a fiber blowing and spraying machine, showing my new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

FIG. 4 is a front elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a rear elevational view thereof.



.

.

.

•

.



-

•

. \_

### U.S. Patent Jul. 17, 1990

\* 1



# Sheet 2 of 3

D309,309





٠

.

•

٠

.

.

### D309,309 U.S. Patent Jul. 17, 1990 Sheet 3 of 3





Δ.







0 • L

•

۰

.

.

. . . . 

•