

#### (12) United States Design Patent US D626,624 S (10) Patent No.: Wright (45) **Date of Patent:** Nov. 2, 2010 \*\*

- SELF REGULATING FLUID BEARING HIGH (54)PRESSURE ROTARY NOZZLE
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- Assignee: Stoneage, Inc., Durango, CO (US) (73)
- 14 Years (\*\*)Term:
- Appl. No.: 29/356,235 (21)

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CLAIM (57)

The ornamental design for a self regulating fluid bearing high pressure rotary nozzle, as shown and described.

DESCRIPTION

#### Feb. 22, 2010 (22)Filed:

#### **Related U.S. Application Data**

- Division of application No. 12/577,571, filed on Oct. (60)12, 2009, which is a continuation-in-part of application No. 11/208,225, filed on Aug. 19, 2005, now Pat. No. 7,635,096.
- LOC (9) Cl. ..... 23-01 (51)
- (52)
- Field of Classification Search ...... D23/213, (58)D23/214; 239/251, 259, 225.1

See application file for complete search history.

(56)**References** Cited

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FIG. 1 is a perspective view of a self regulating fluid bearing high pressure rotary nozzle showing my new design.

FIG. 2 is a rear perspective view of my new nozzle design. The broken lines show portions illustrating environmental structure of the nozzle that form no part of the claimed design.

FIG. 3 is one side elevational view of the nozzle shown in FIGS. 1 and 2, the opposite side elevational view being substantially identical thereto.

FIG. 4 is a side elevational view of the nozzle shown in FIGS. 1 and 2 rotated clockwise about its longitudinal axis 90 degrees from the view shown in FIG. 3.

FIG. 5 is a top plan view of the front end of the nozzle shown in FIGS. 1 and 2.

FIG. 6 is a bottom plan view of the rear end of the nozzle shown in FIGS. 1 and 2; and,

FIG. 7 is a cross-sectional view taken along line 7—7 of FIG. 1. The broken lines show portions illustrating environmental structure of the nozzle that form no part of the claimed design.

7,546,959 B2\* 6/2009 Wagner et al. ..... 239/252

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#### 1 Claim, 4 Drawing Sheets



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# FIG.1



# FIG.2

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## FIG.3



## FIG.4

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## FIG.5





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# FIG.7