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(12) **United States Design Patent**  
**Pedersen et al.**

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(54) **SPARGER NOZZLE**

D540,425 S \* 4/2007 Endo et al. .... D23/213

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\* cited by examiner

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(\*\*) Term: **14 Years**

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(21) Appl. No.: **29/274,511**

(57) **CLAIM**

(22) Filed: **Apr. 27, 2007**

The ornamental design for a sparger nozzle, as shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

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(51) **LOC (8) Cl.** ..... **23-01**

(52) **U.S. Cl.** ..... **D23/213**

(58) **Field of Classification Search** ..... D23/213,  
D23/223, 226; 239/525–527, 459

See application file for complete search history.

FIG. 1 is a perspective view of the downstream end of the sparger nozzle according to our design,

FIG. 2 is a perspective view of the upstream end thereof,

FIG. 3 is a side view thereof,

FIG. 4 is another perspective view of the downstream end thereof; and,

FIG. 5 is a downstream end view thereof.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D459,434 S \* 6/2002 Fauquet ..... D23/213

**1 Claim, 5 Drawing Sheets**

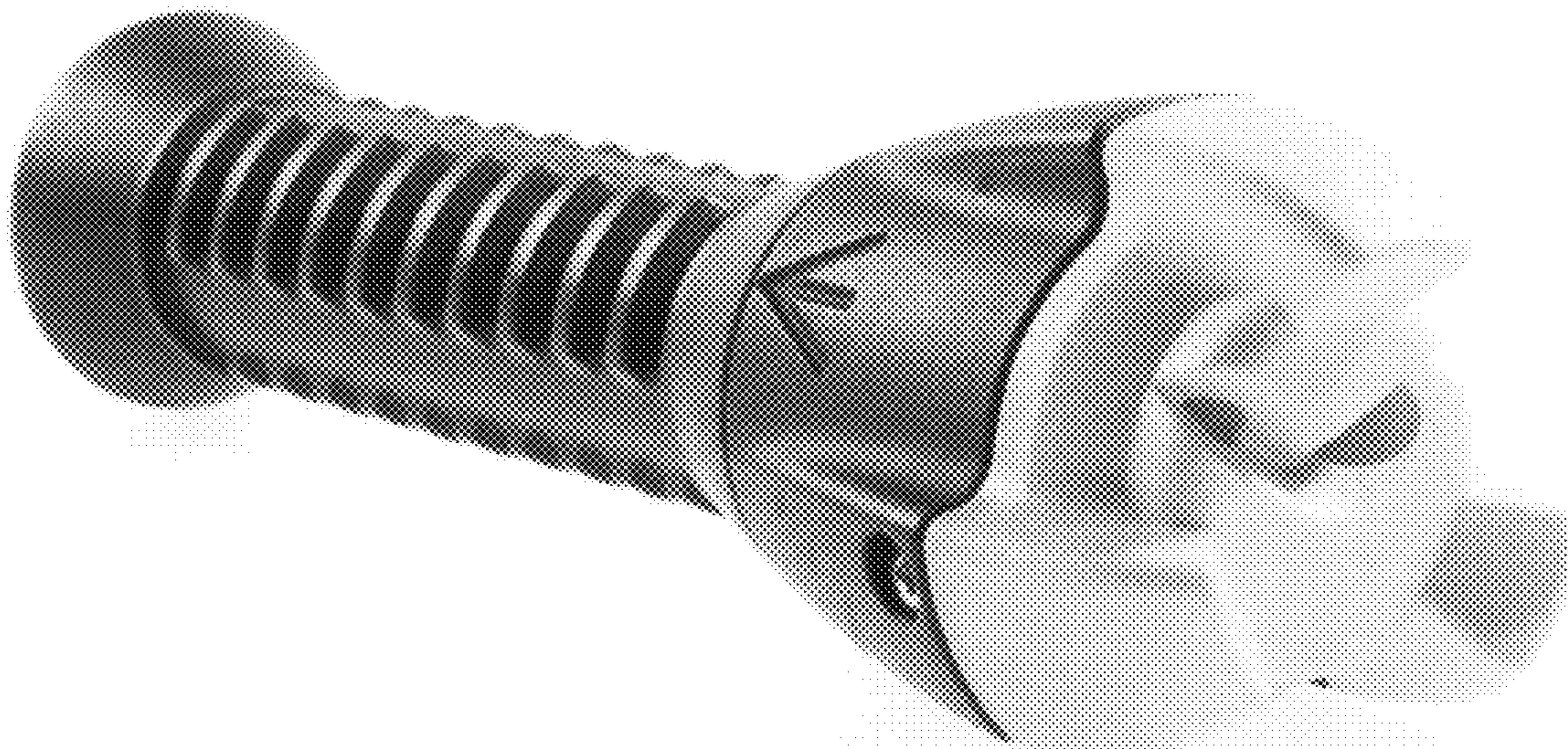






Fig. 1





Fig. 2



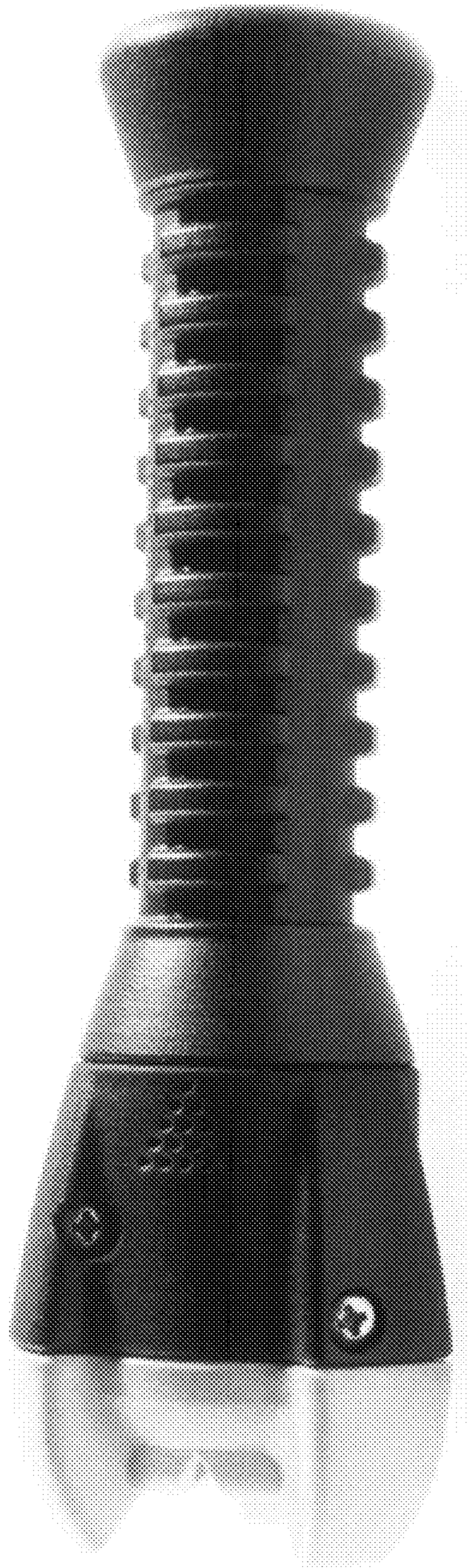


Fig. 3





Fig. 4



Fig. 5

