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(12) **United States Design Patent**
Antonio

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(54) **STEAM CLEANER**

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

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(51) **LOC (7) Cl.** **15-05**

(52) **U.S. Cl.** **D32/17**

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D32/23, 25, 31, 1; D23/223, 225, 226,
228-229; D15/13, 7, 9, 1; 15/320-321,
353, 344; 68/222; 38/77.6, 77.8, 14; 392/379,
392; 223/51; D9/516, 537, 539

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D. 292,133 * 9/1987 Proctor et al. D23/225
- D. 297,273 * 8/1988 Proctor et al. D32/1
- D. 314,258 * 1/1991 Campbell, Sr. et al. D32/17
- D. 314,420 * 2/1991 Tomatsu D23/225
- D. 314,649 * 2/1991 Campbell, Sr. et al. D32/17
- D. 316,465 * 4/1991 Reiferscheid et al. D32/17

- D. 318,317 * 7/1991 Norman D23/225
- D. 327,823 * 7/1992 Demarest D8/2
- D. 338,208 * 8/1993 Reents et al. D15/9
- D. 346,647 * 5/1994 Arnette et al. D23/225
- D. 432,372 * 10/2000 Iacofano et al. D8/2
- 3,361,300 * 1/1968 Kaplan 222/133
- 5,377,383 * 1/1995 Christensen 15/353

* cited by examiner

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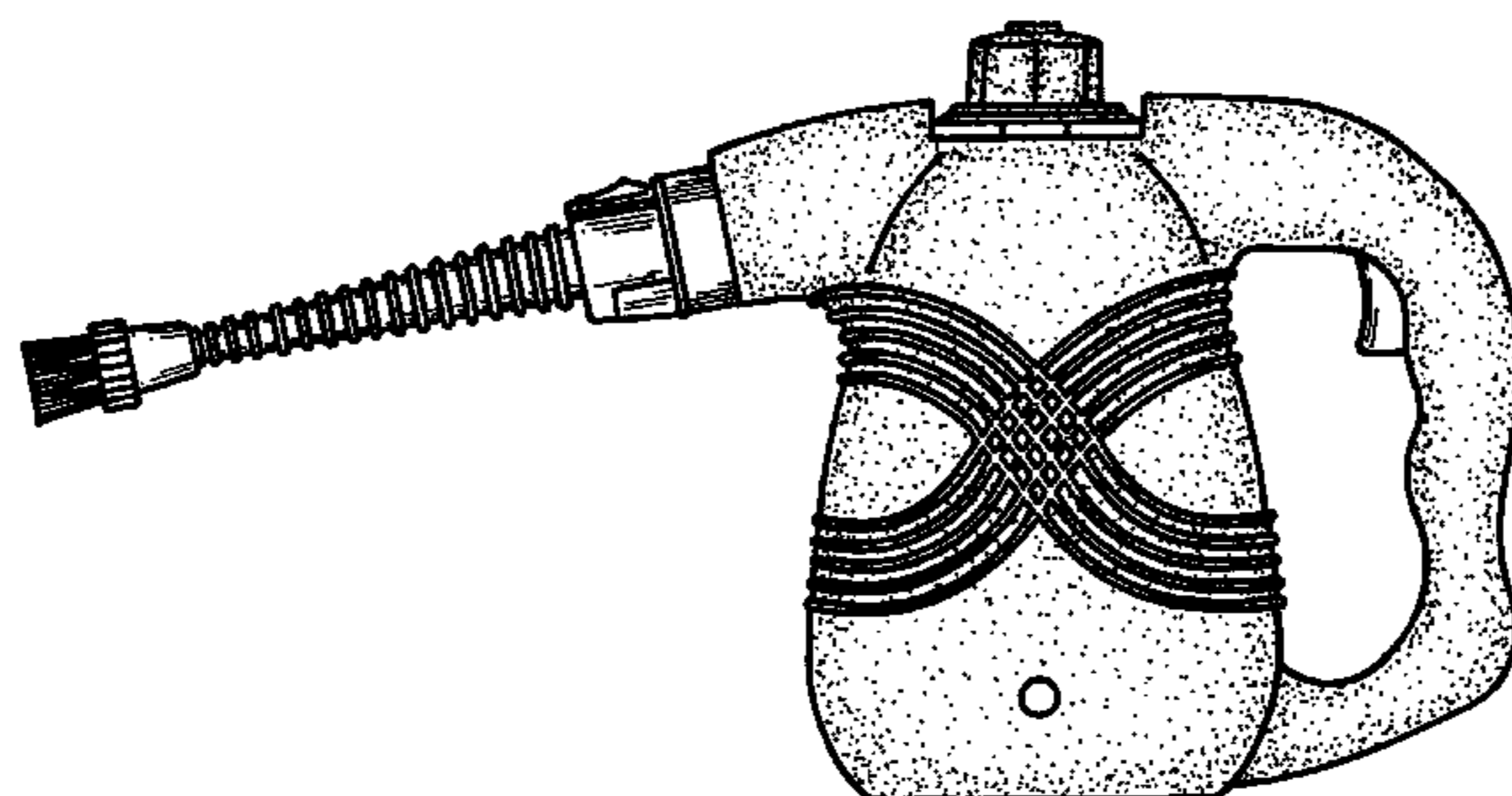
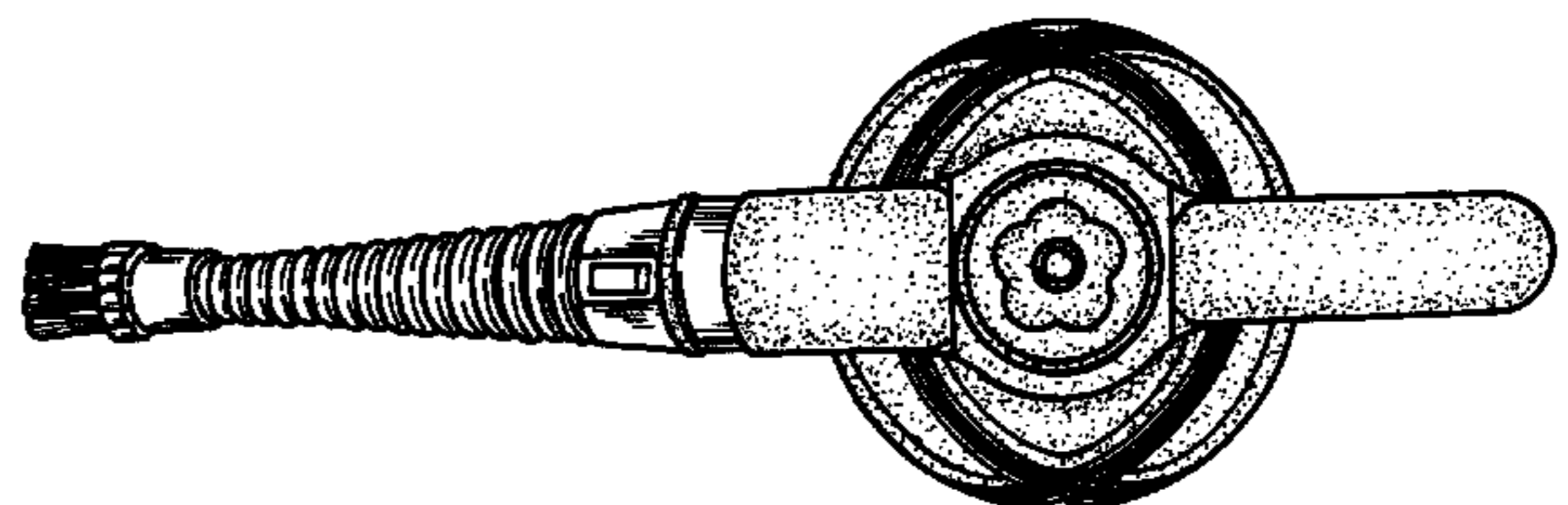
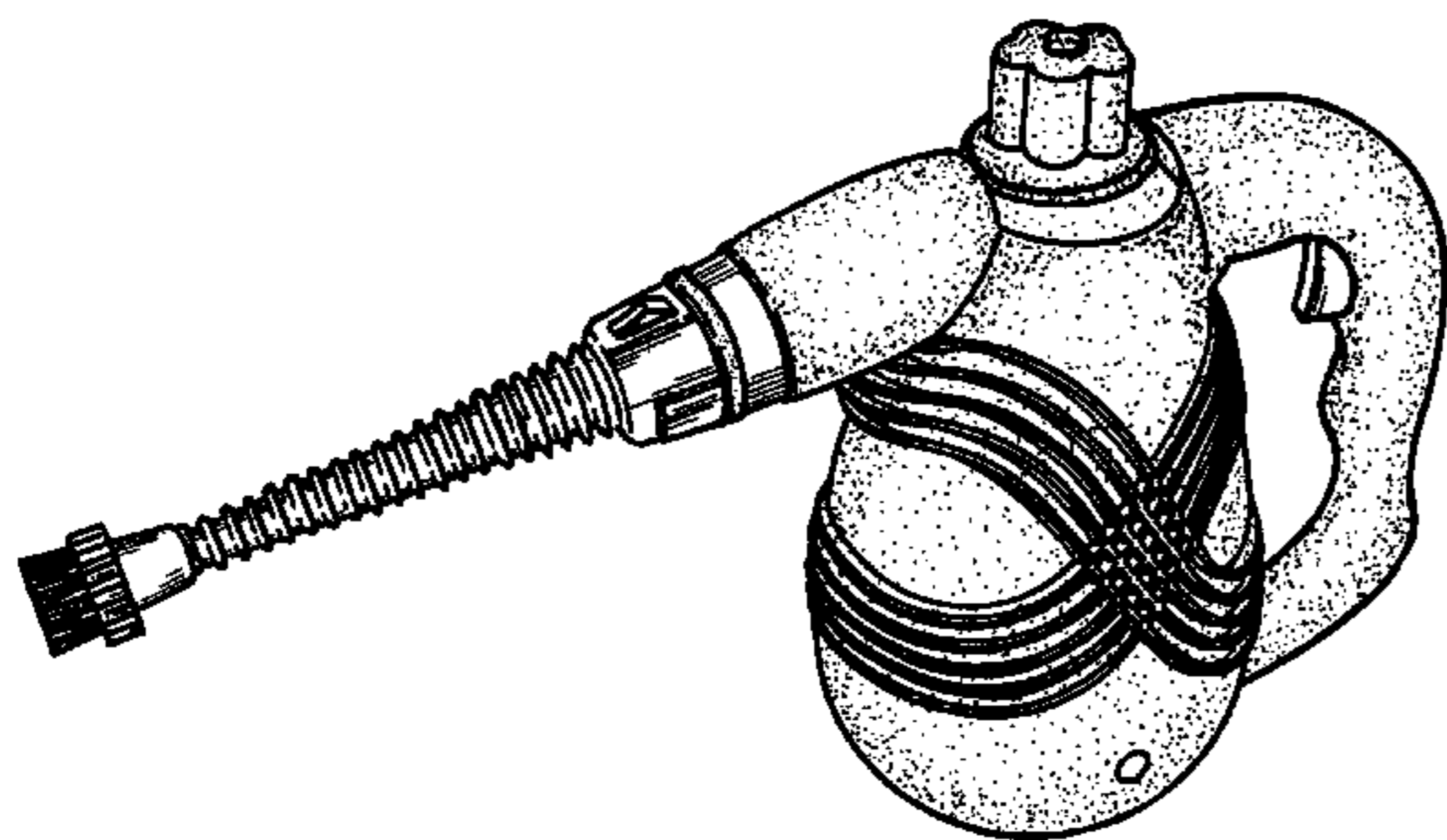
(57) **CLAIM**

The ornamental design for a steam cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a steam cleaner showing my new design;
 FIG. 2 is a top plain view thereof;
 FIG. 3 is a bottom plain view thereof;
 FIG. 4 is a front elevational view thereof;
 FIG. 5 is a rear elevational view thereof;
 FIG. 6 is a left side elevational view thereof; and,
 FIG. 7 is a right side elevational view thereof.

1 Claim, 4 Drawing Sheets



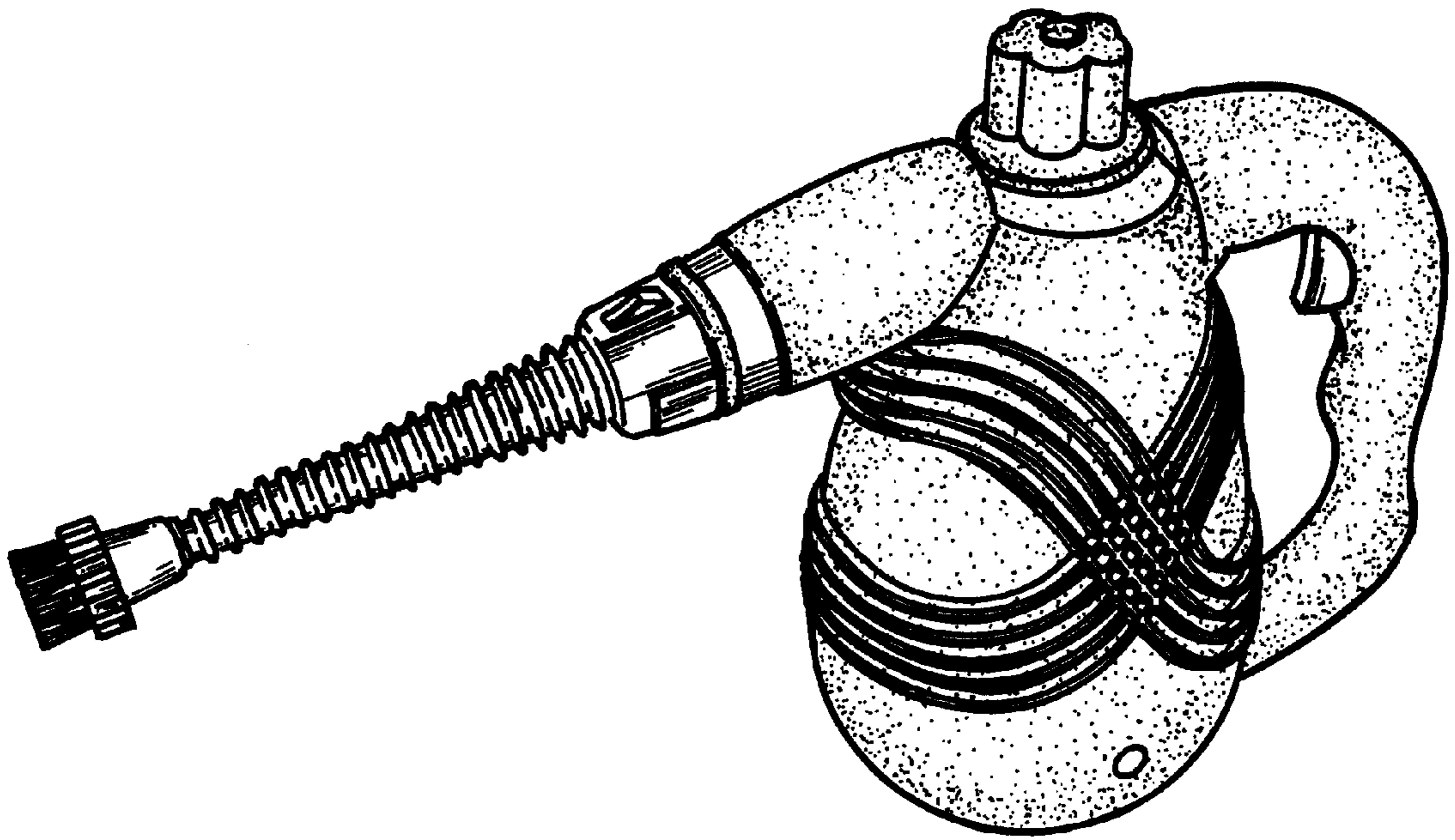


FIG. 1

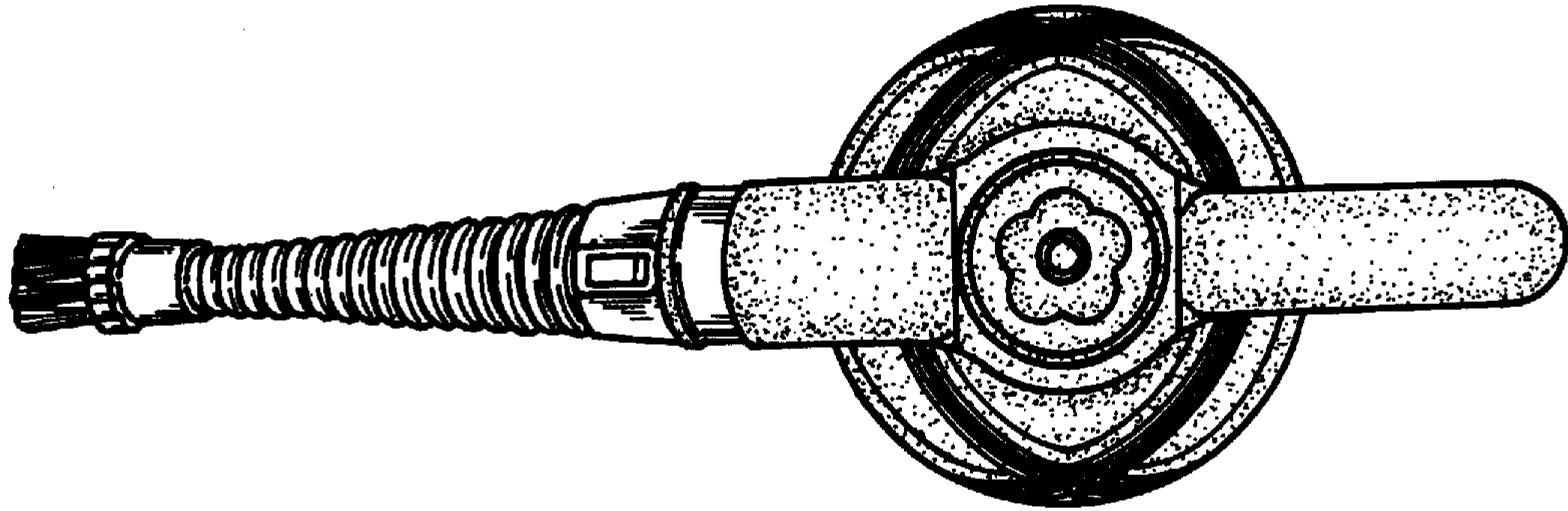


FIG. 2

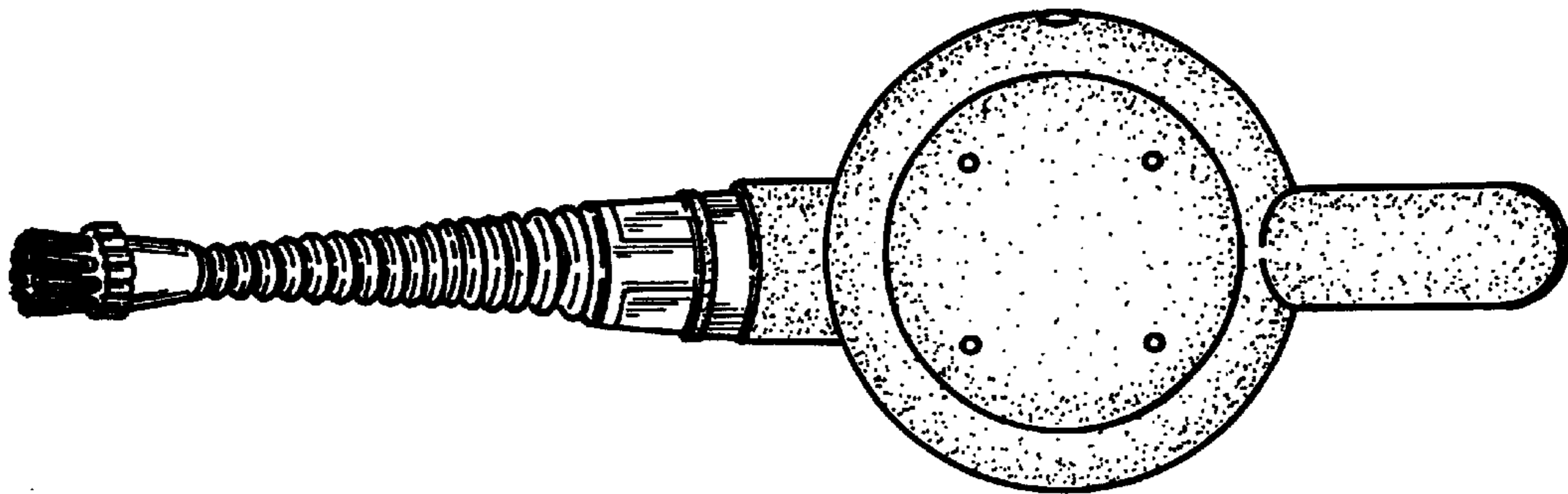


FIG. 3

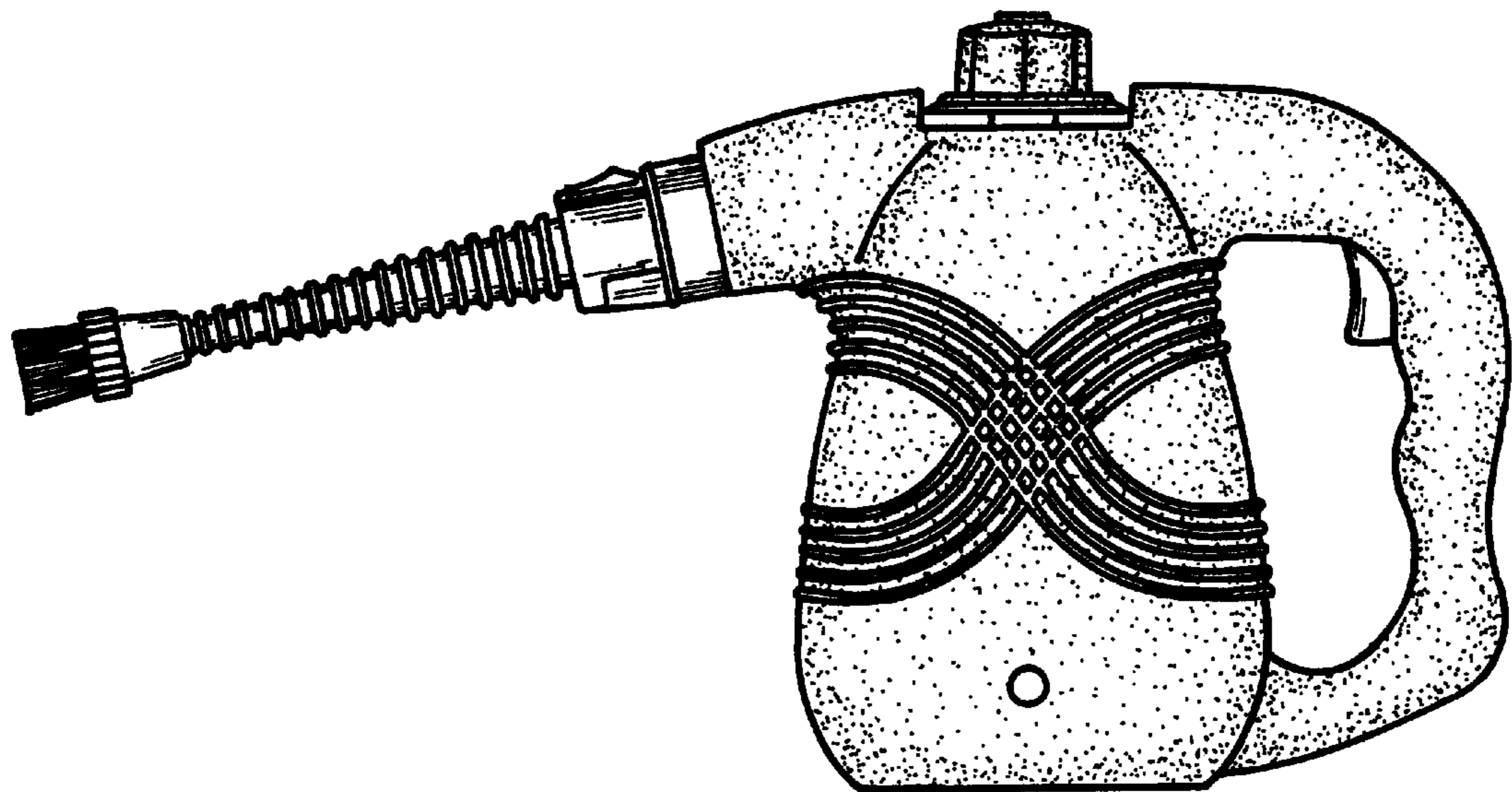


FIG. 4

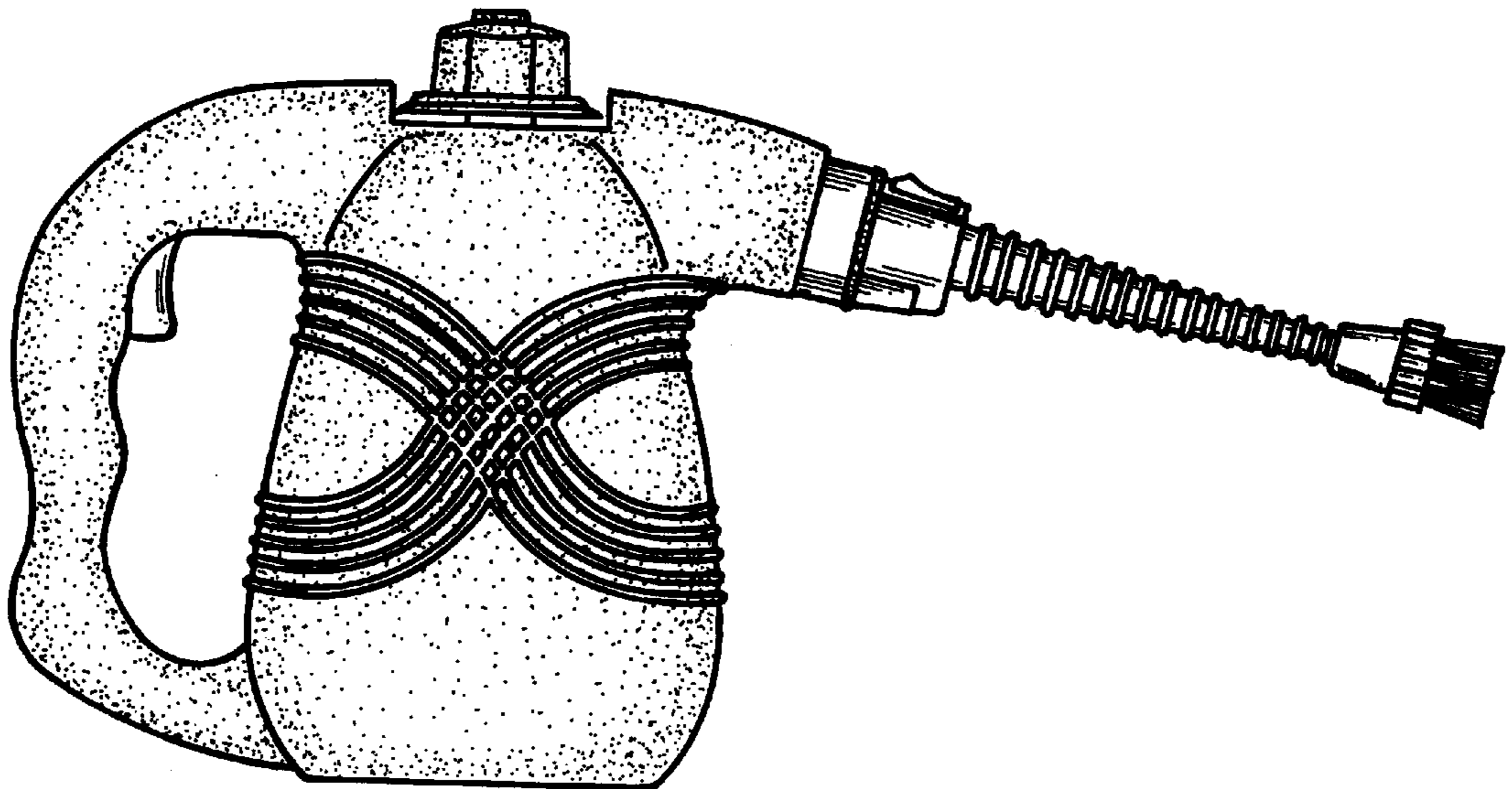


FIG. 5

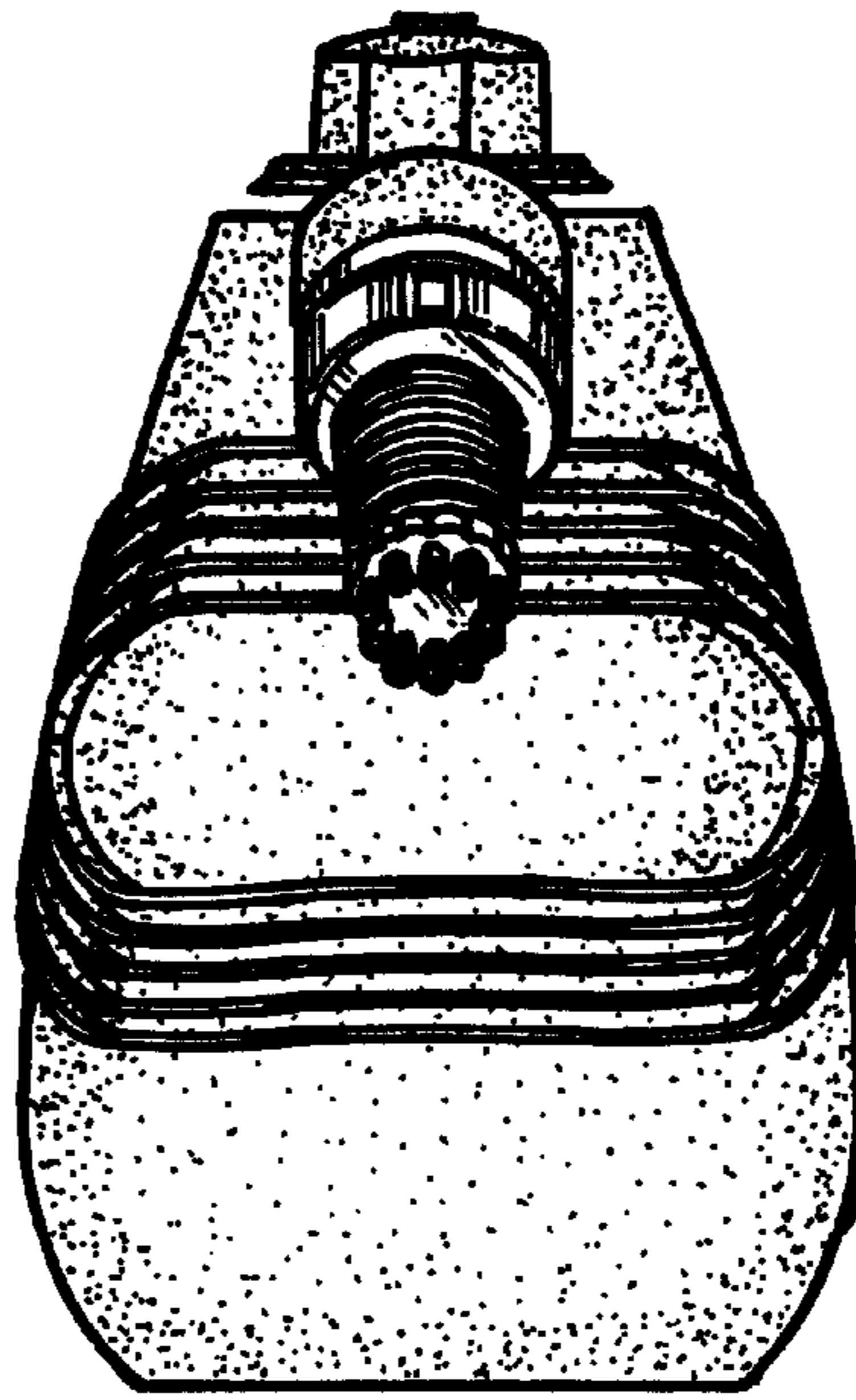


FIG. 6

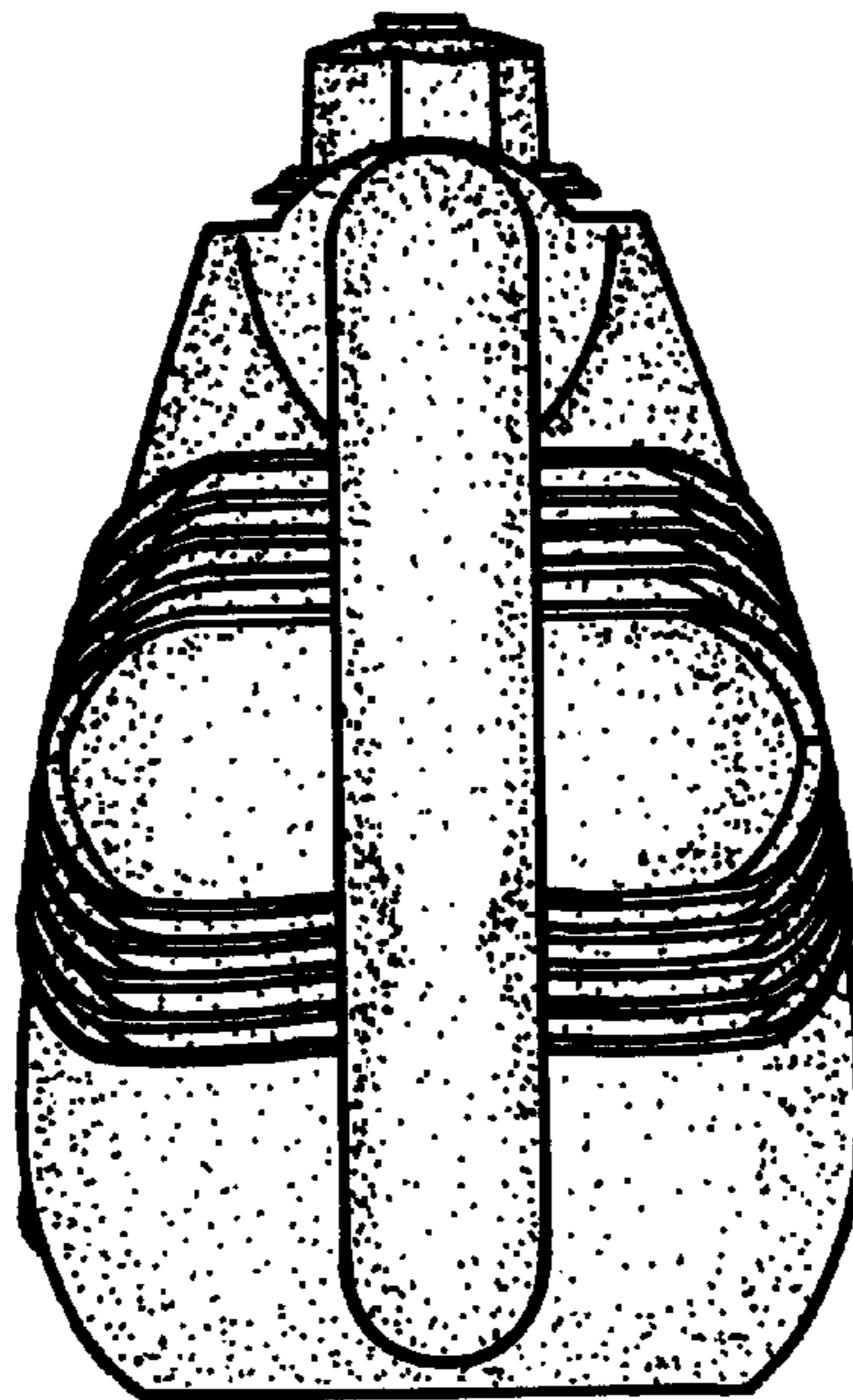


FIG 7