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

(10) **Patent No.:** **US D698,488 S**  
(45) **Date of Patent:** **\*\* Jan. 28, 2014**

(54) **HAIR CURLER**

(56) **References Cited**

(71) Applicant: **Koninklijke Philips N. V.**, Eindhoven (NL)

U.S. PATENT DOCUMENTS

(72) Inventor: **Da-Mi Byun**, Amsterdam (NL)

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

\* cited by examiner

(21) Appl. No.: **29/456,804**

*Primary Examiner* — Jennifer Rivard

(22) Filed: **Jun. 4, 2013**

(57) **CLAIM**  
The ornamental design for a hair curler, as shown.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Dec. 6, 2012 (EM) ..... 002148767-0002

(51) **LOC (10) Cl.** ..... **28-03**

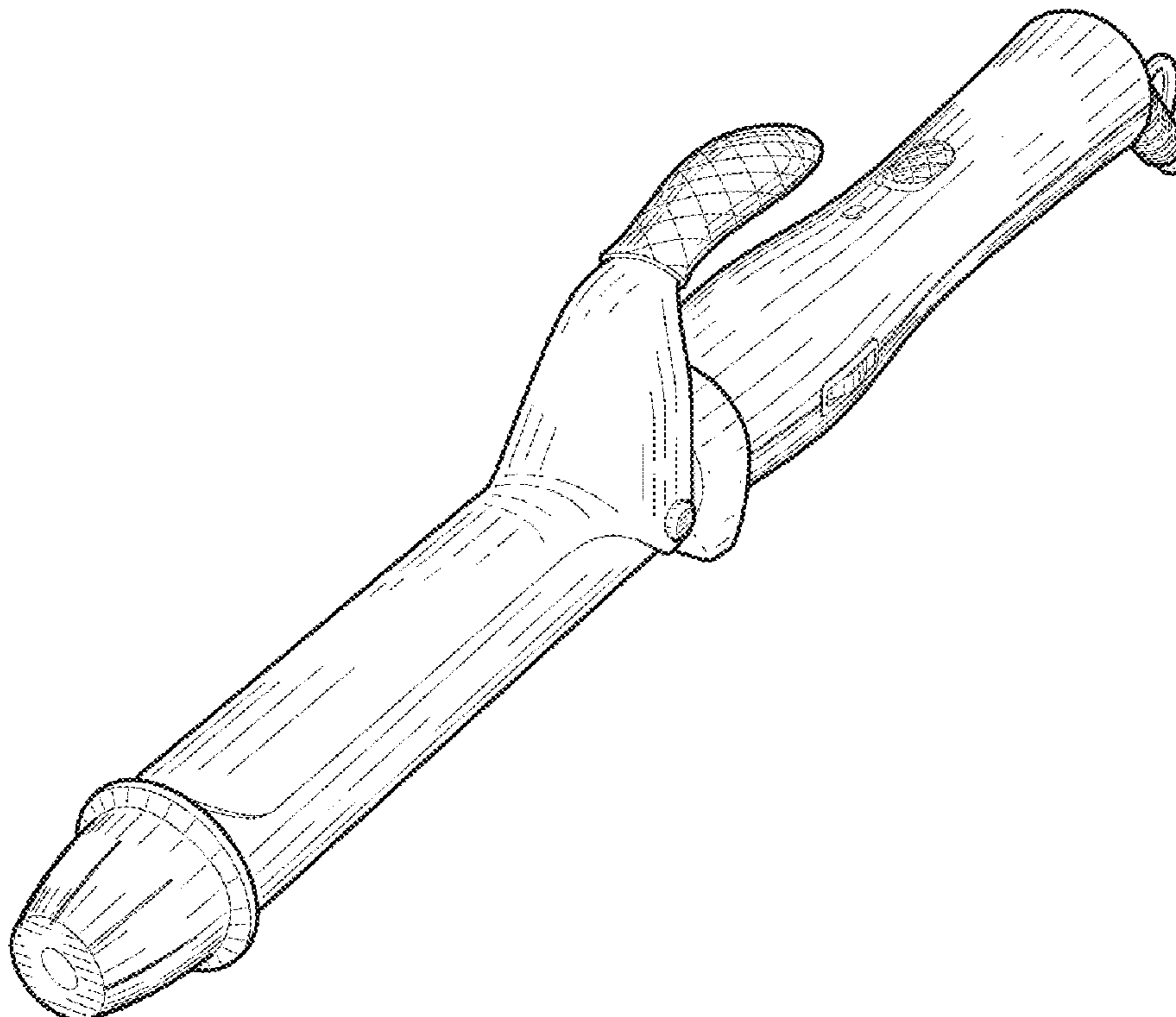
(52) **U.S. Cl.**  
USPC ..... **D28/35**

(58) **Field of Classification Search**  
USPC ..... 219/222-226; 132/222, 223-272;  
D28/35, 37-38, 40

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

See application file for complete search history.

**1 Claim, 3 Drawing Sheets**



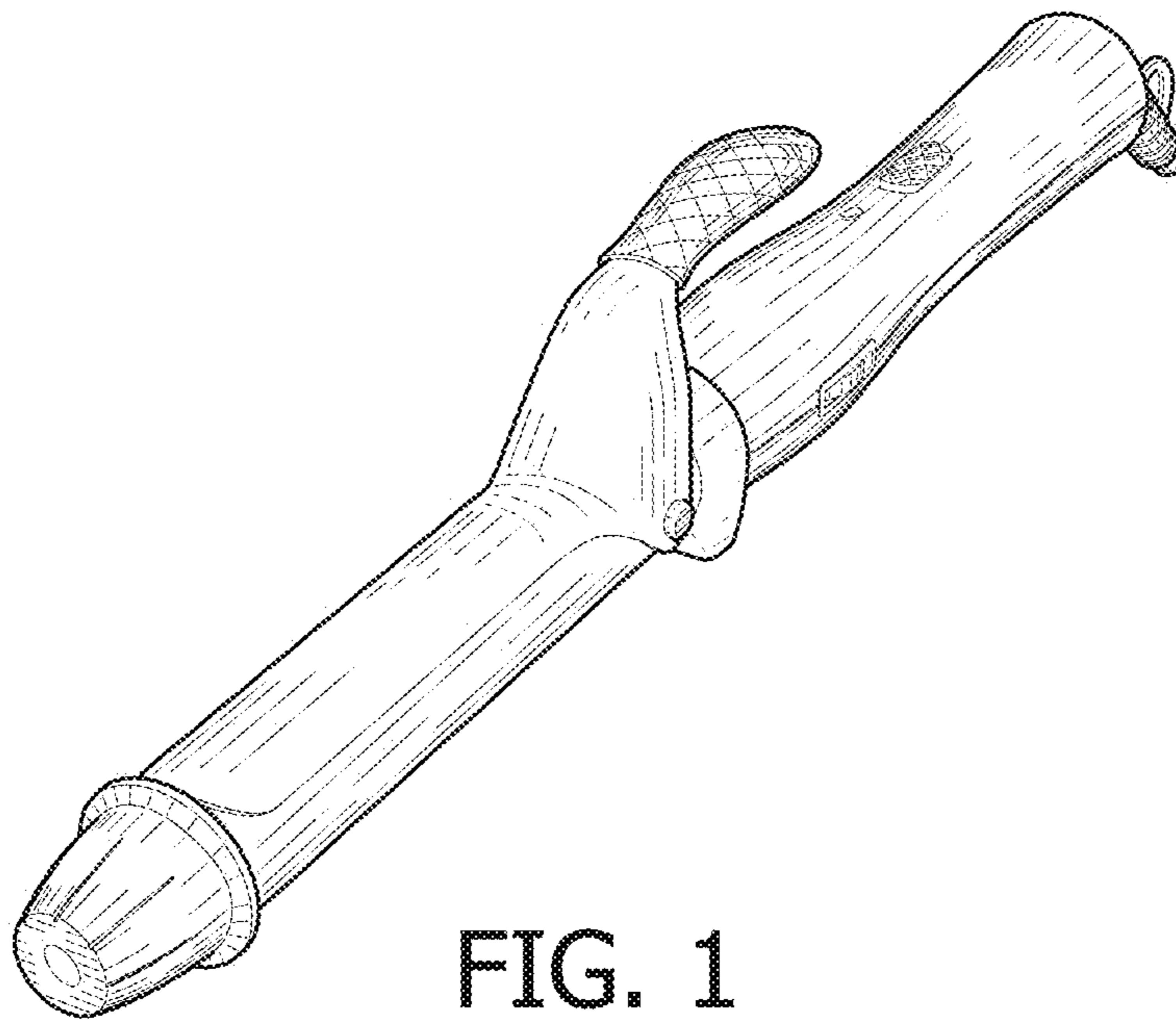


FIG. 1

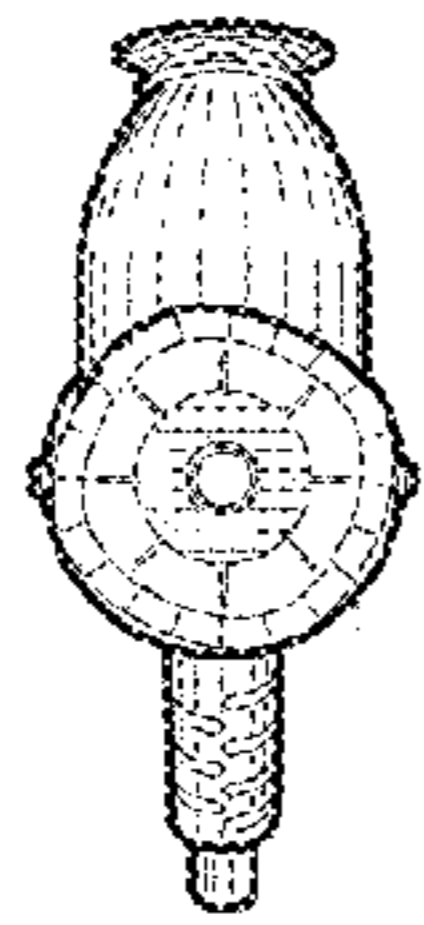


FIG. 2

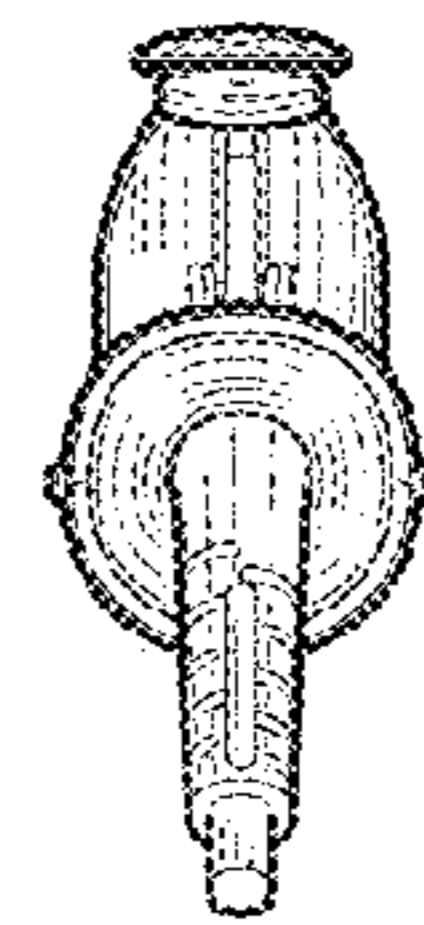


FIG. 3

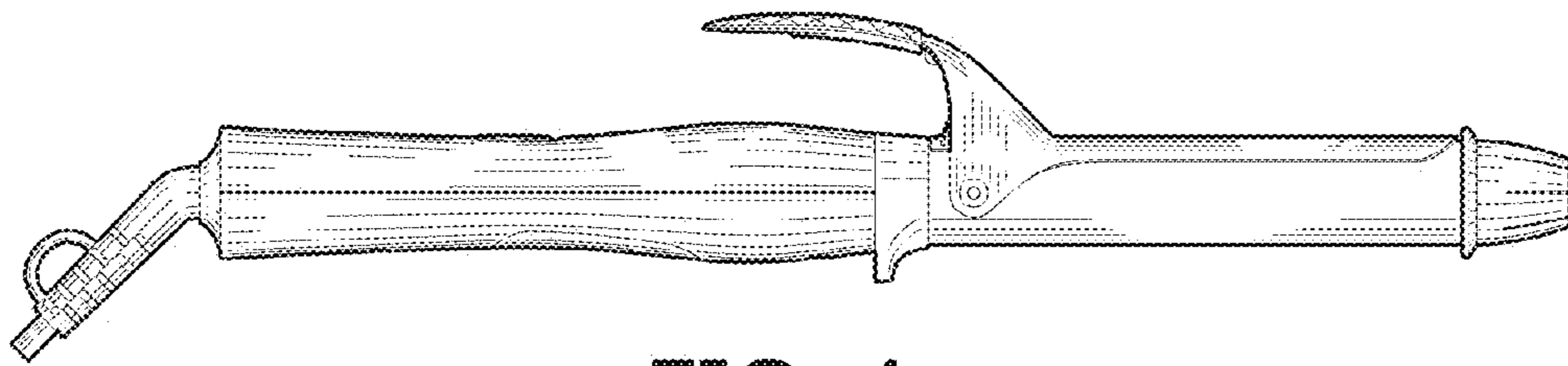


FIG. 4

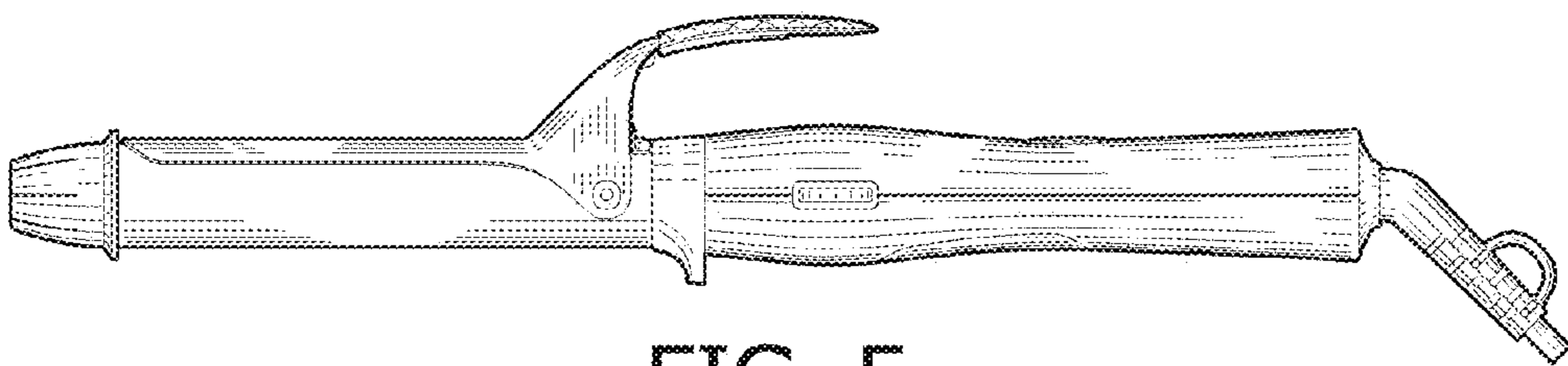


FIG. 5

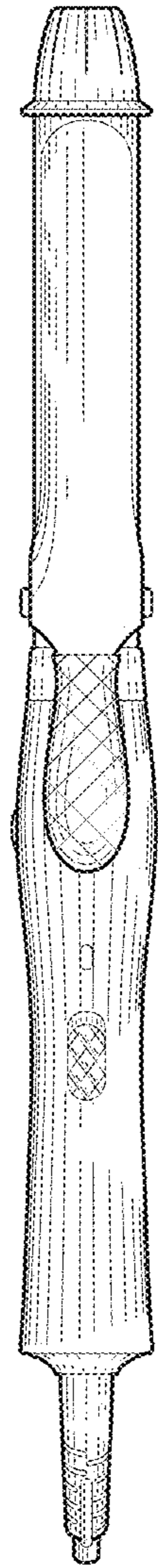


FIG. 6

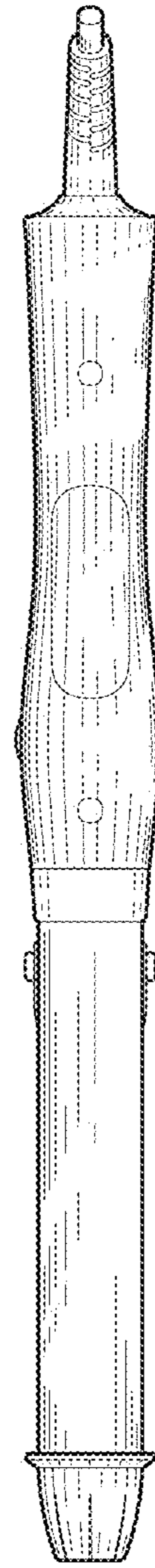


FIG. 7