



US00D730005S

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

(10) **Patent No.:** **US D730,005 S**

(45) **Date of Patent:** **\*\* May 19, 2015**

(54) **SCRAPER**

8,726,450 B2 \* 5/2014 Hoffmann ..... 15/236.05

\* cited by examiner

(76) Inventor: **Ching-Chou Lin**, Taichung (TW)

*Primary Examiner* — John Windmuller

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

(57) **CLAIM**

(21) Appl. No.: **29/421,175**

The ornamental design for a scraper, as shown and described.

(22) Filed: **Jun. 7, 2012**

**DESCRIPTION**

(30) **Foreign Application Priority Data**

Dec. 9, 2011 (TW) ..... 100306748

(51) **LOC (10) Cl.** ..... **08-05**

(52) **U.S. Cl.**

USPC ..... **D32/46; D32/49**

(58) **Field of Classification Search**

USPC ..... D32/46, 49; D8/14, 45, 46, 47, 105, 98,  
D8/90; D7/682; 30/169, 167, 278, 280,  
30/287; 15/105, 236.01–236.09, 245.1;  
D4/136; 7/105

See application file for complete search history.

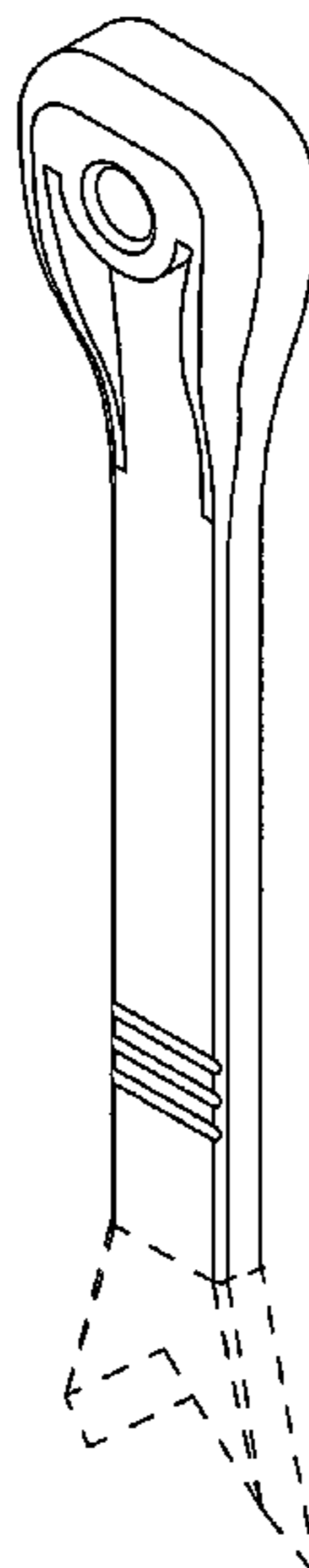
FIG. 1 is a perspective view of a scraper showing my new design with a first unclaimed portion;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a bottom plan view thereof;  
FIG. 4 is a perspective view thereof with a second unclaimed portion;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a right side elevation view thereof;  
FIG. 8 is a left side elevation view thereof;  
FIG. 9 is a rear elevation view thereof;  
FIG. 10 is a front elevation view thereof;  
FIG. 11 is a perspective view thereof with a third unclaimed portion;  
FIG. 12 is a top plan view thereof;  
FIG. 13 is a bottom plan view thereof;  
FIG. 14 is a right side elevation view thereof;  
FIG. 15 is a left side elevation view thereof;  
FIG. 16 is a rear elevation view thereof;  
FIG. 17 is a front elevation view thereof;  
FIG. 18 is a perspective view thereof with a fourth unclaimed portion;  
FIG. 19 is a top plan view thereof;  
FIG. 20 is a bottom plan view thereof;  
FIG. 21 is a right side elevation view thereof;  
FIG. 22 is a left side elevation view thereof;  
FIG. 23 is a rear elevation view thereof; and,  
FIG. 24 is a front elevation view thereof.  
The broken lines in the figures depict portions of the scraper that form no part of the claimed design.

(56) **References Cited**

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**1 Claim, 20 Drawing Sheets**



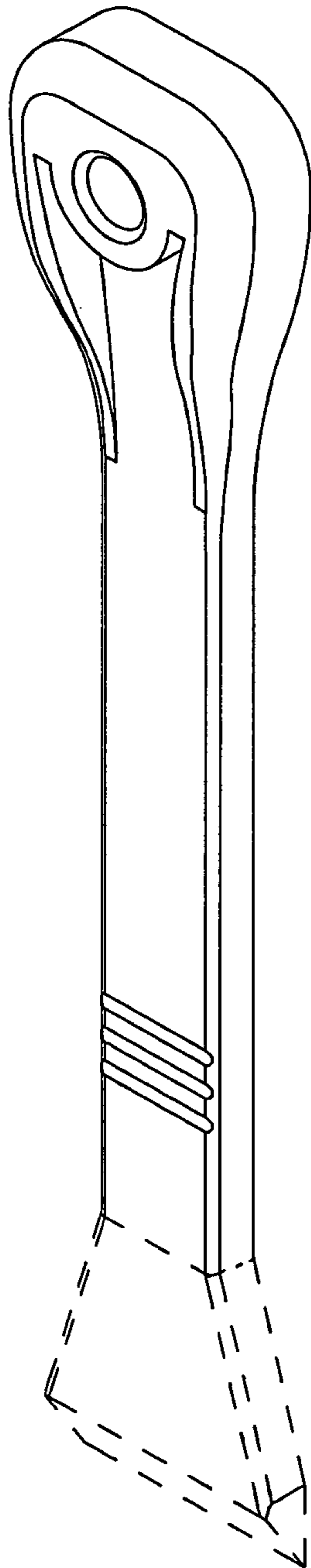


FIG 1



FIG 2

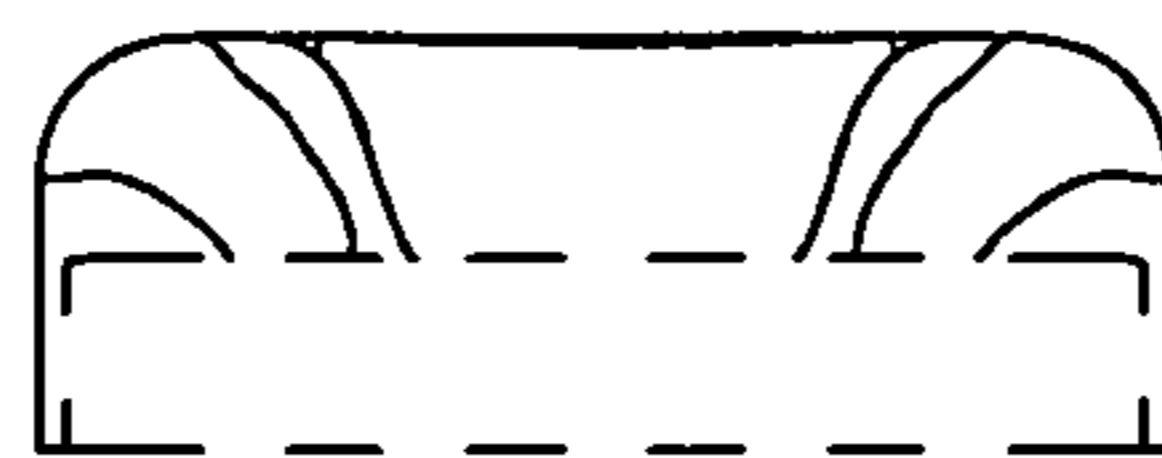


FIG 3

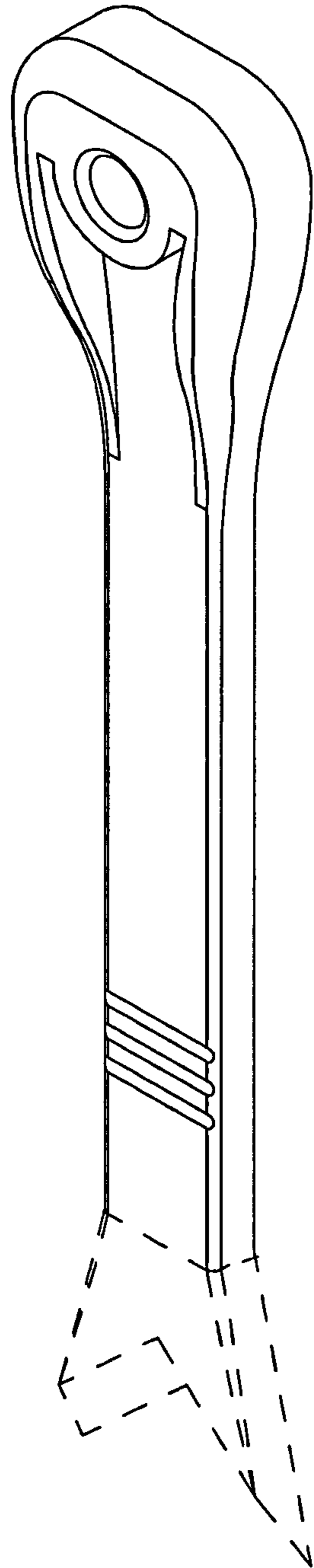


FIG 4

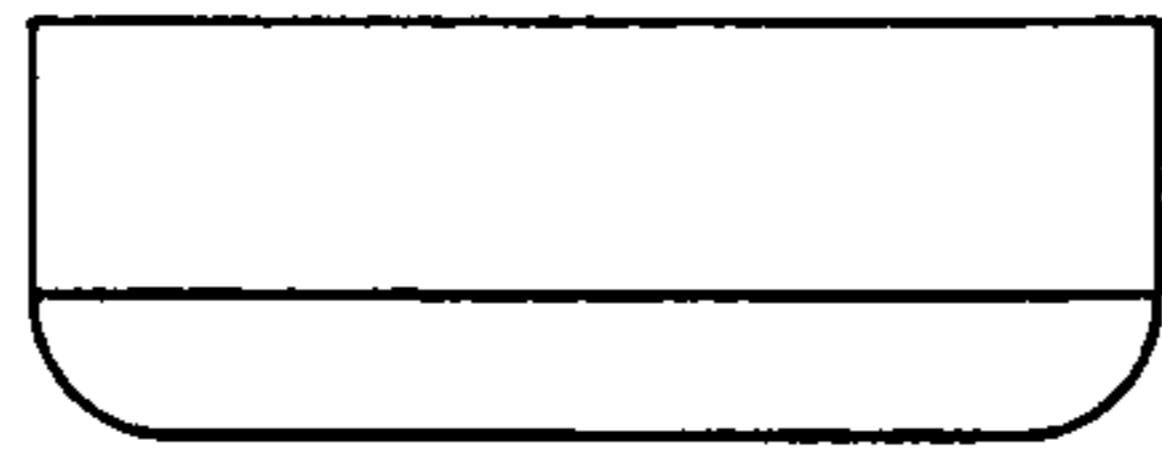


FIG 5

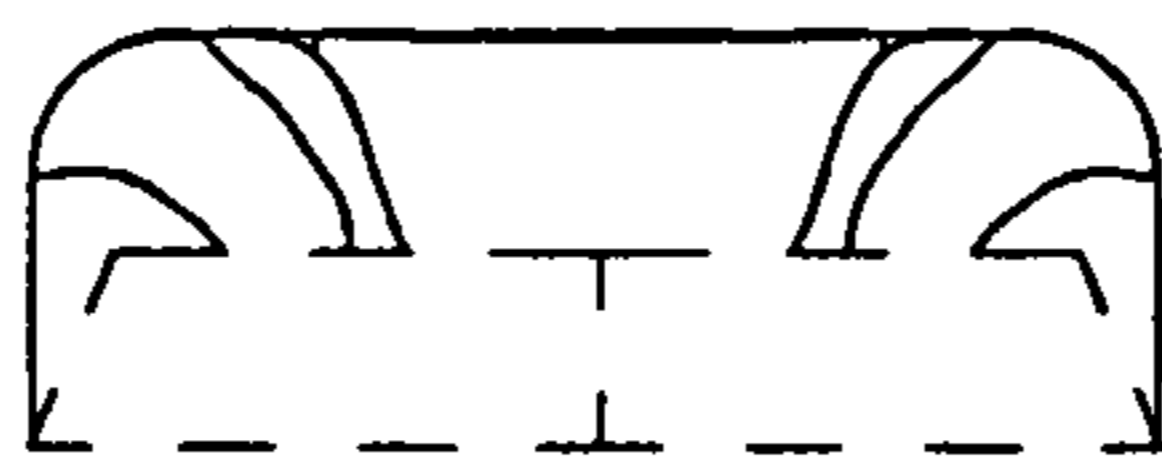


FIG 6

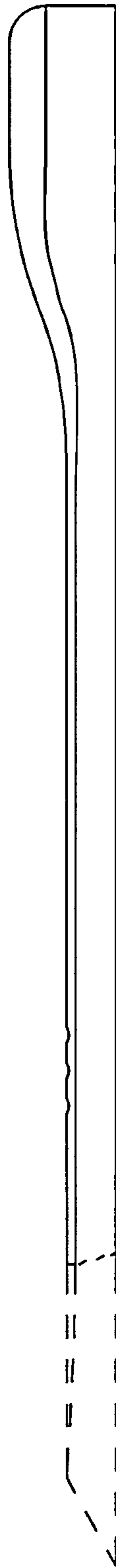


FIG 7

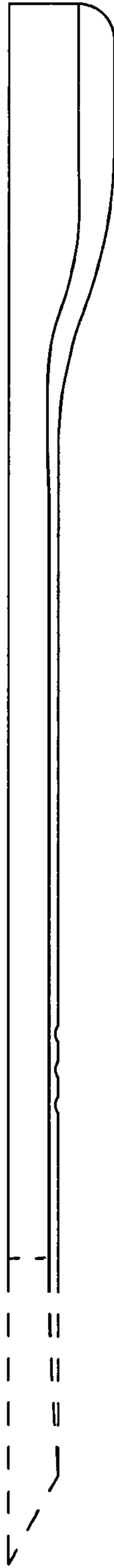


FIG 8

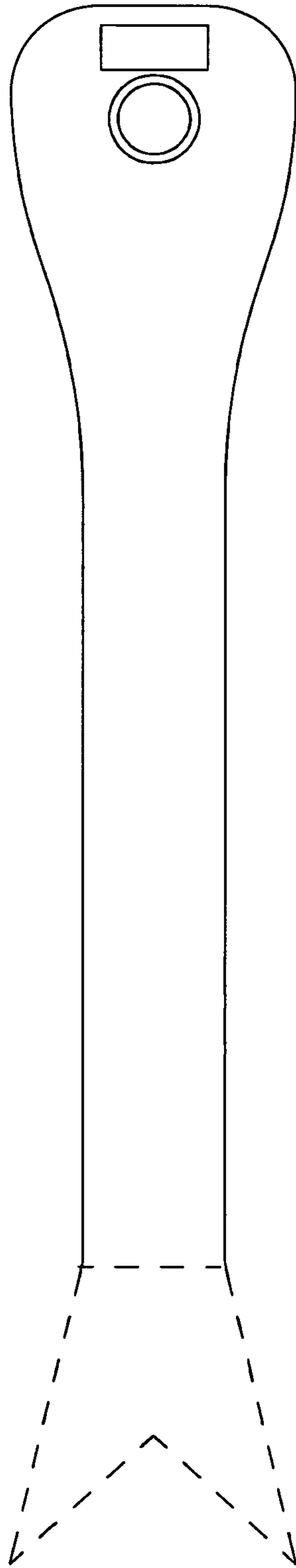


FIG 9



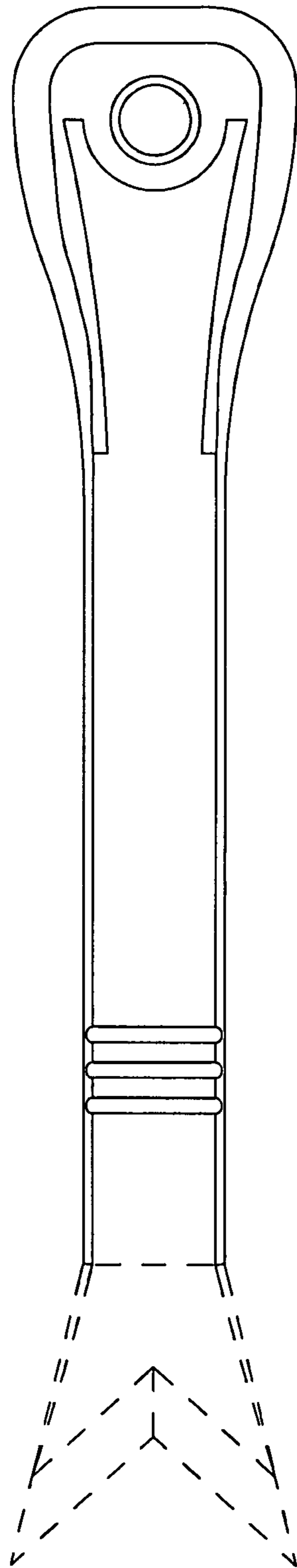


FIG 10

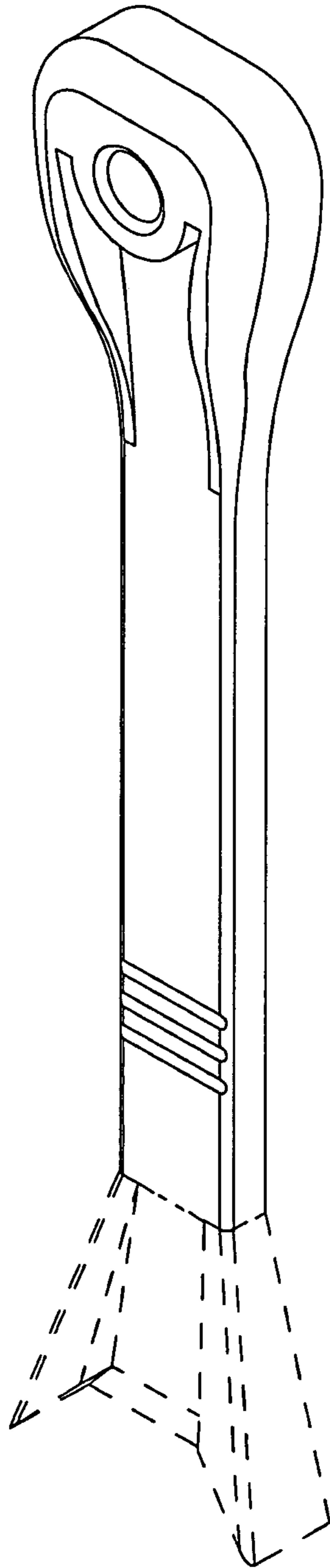


FIG 11



FIG 12

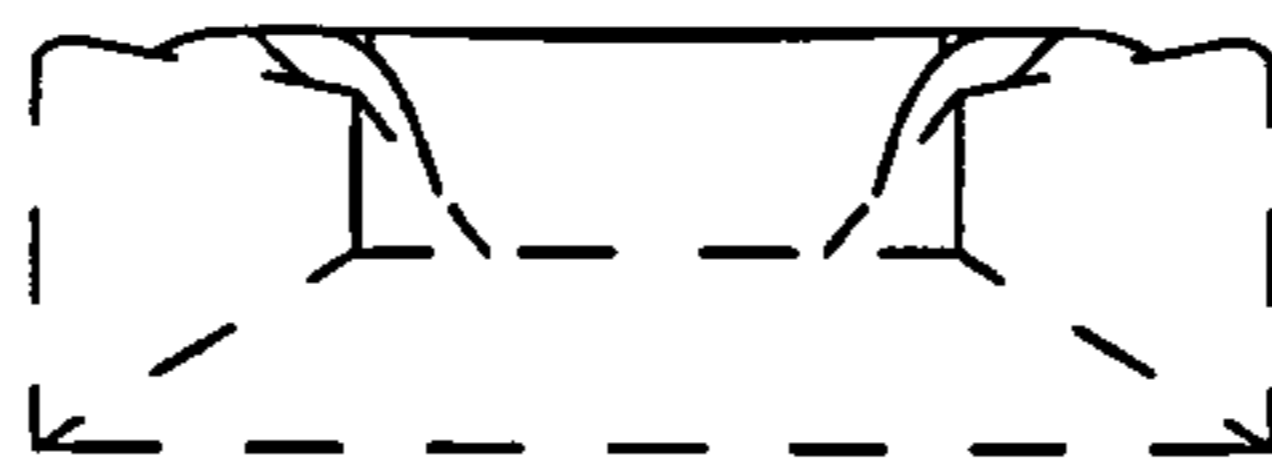


FIG 13



FIG 14



FIG 15

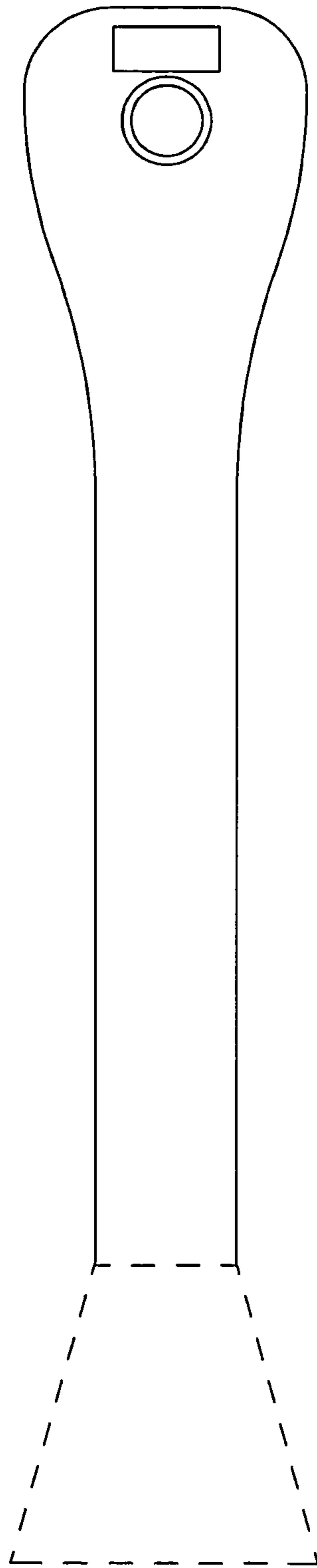


FIG 16

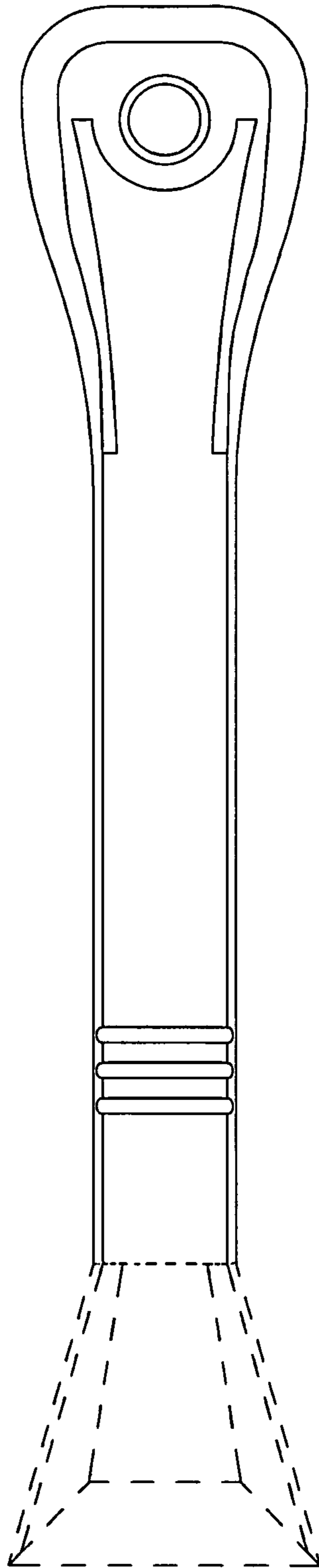


FIG 17

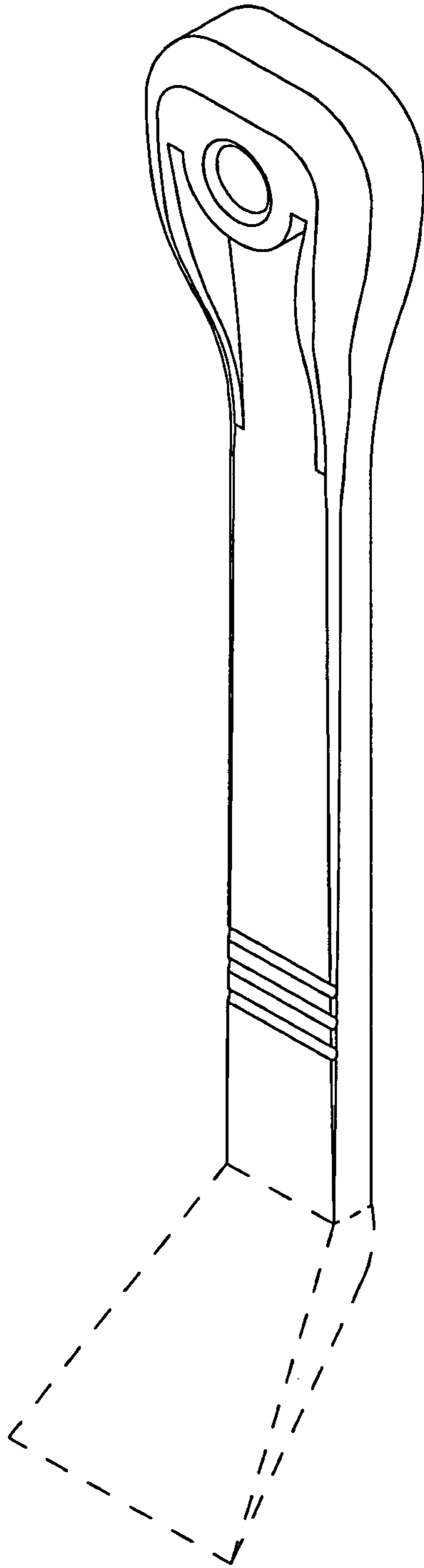


FIG 18



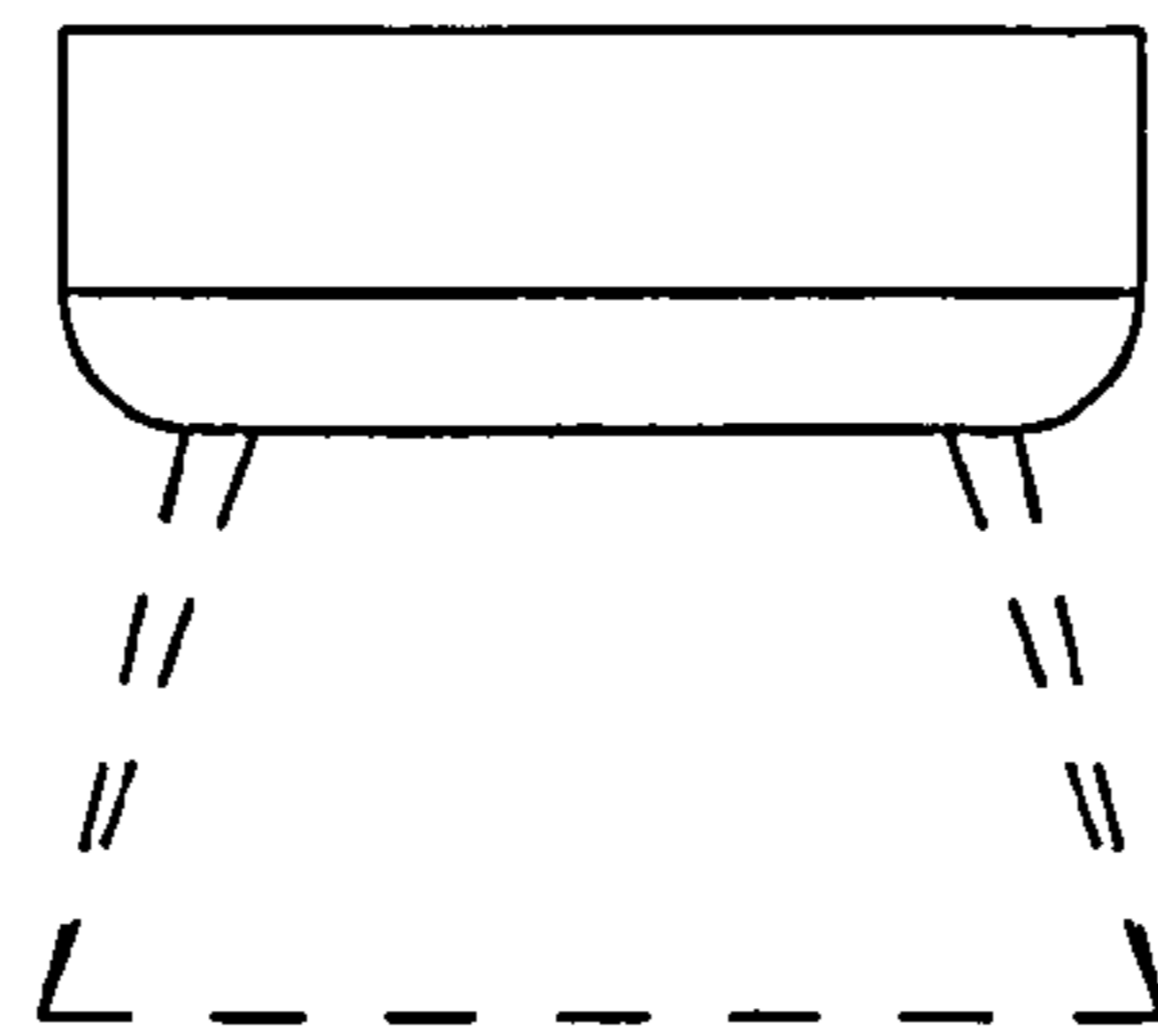


FIG 19

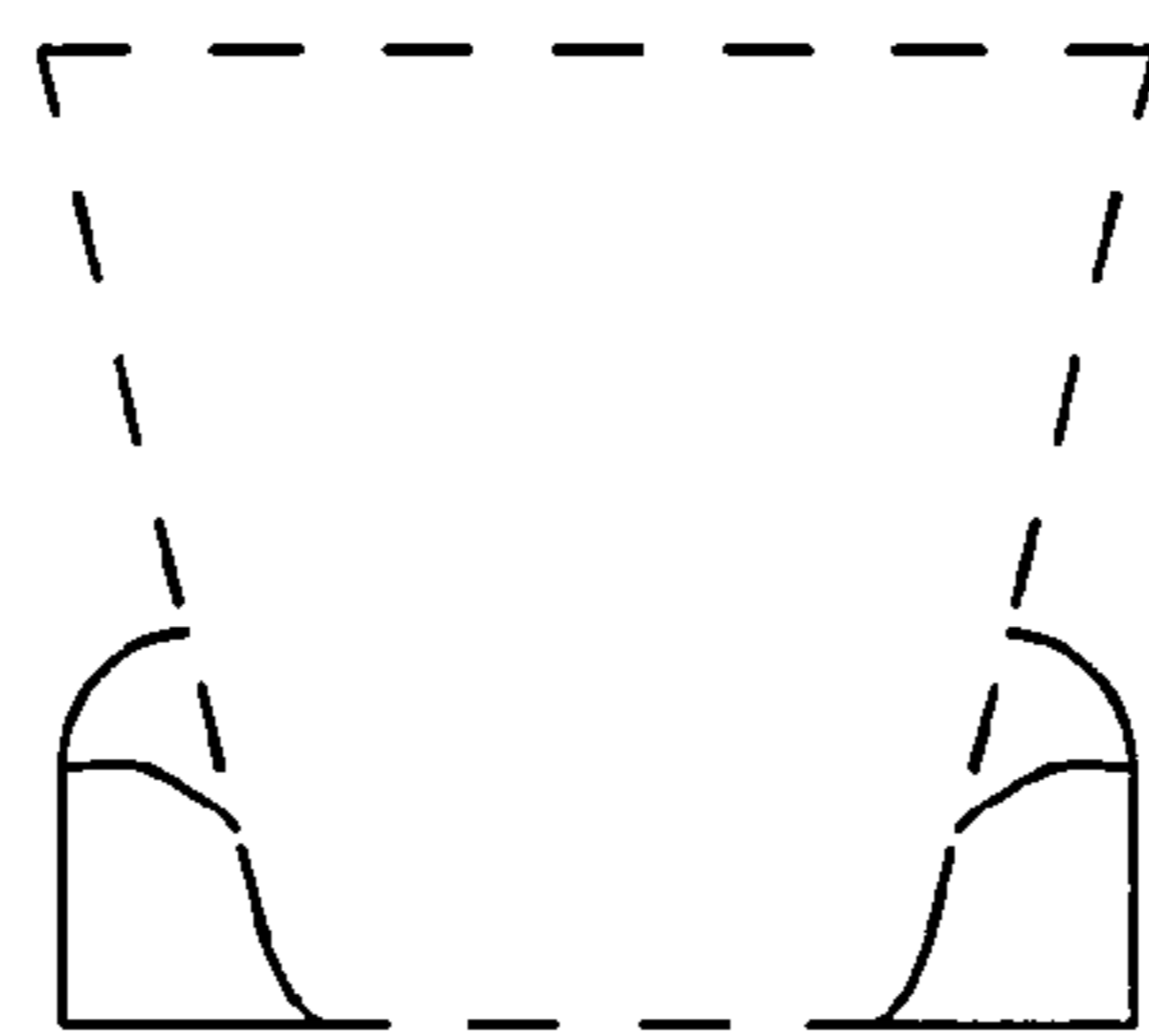


FIG 20

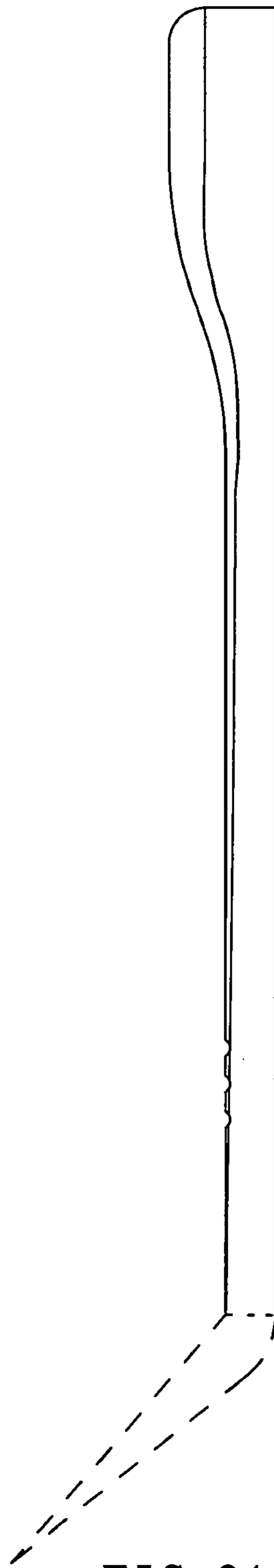


FIG 21

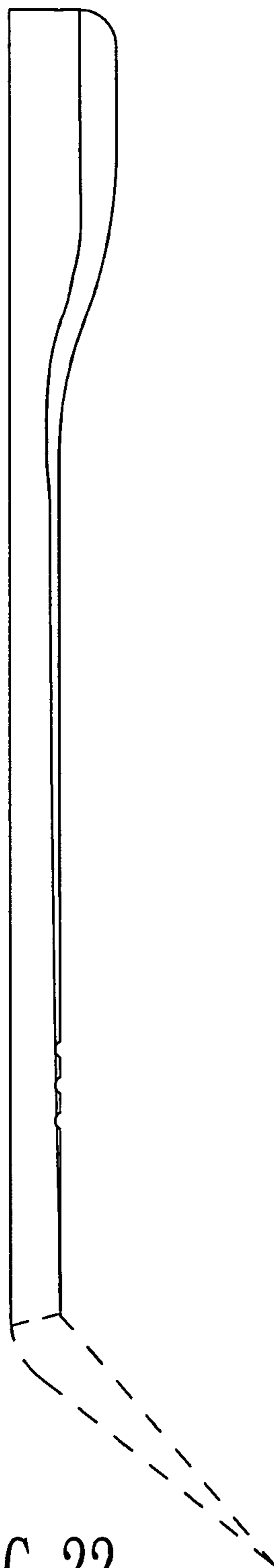


FIG 22

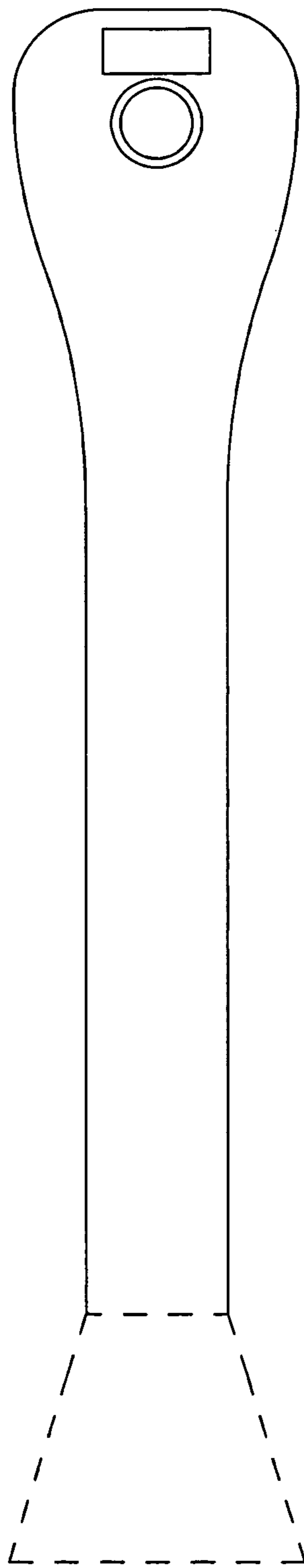


FIG 23

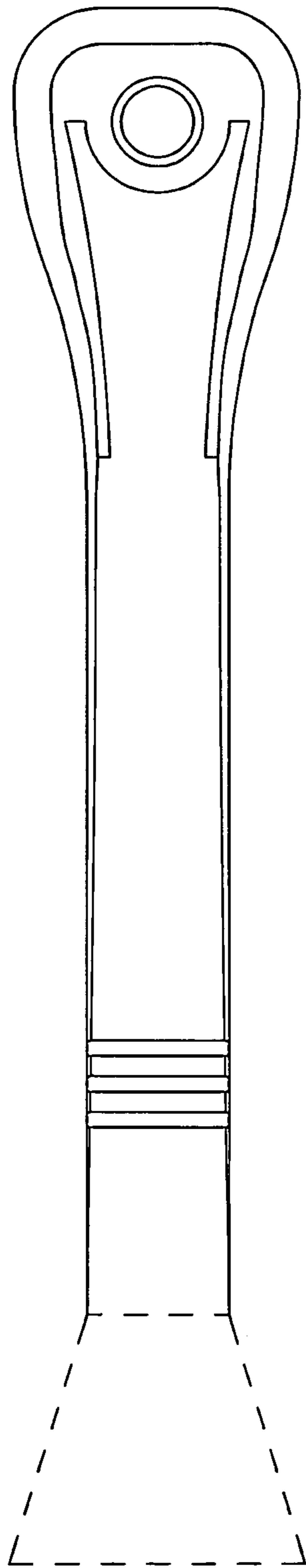


FIG 24