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# United States Patent [19] Johansson

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## [54] DOCUMENT SHREDDER

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[73] Assignee: **Ware Invent AB**, Partille, Sweden

[\*\*] Term: **14 Years**

[21] Appl. No.: **14,710**

[22] Filed: **Oct. 29, 1993**

## [30] Foreign Application Priority Data

Apr. 30, 1993 [SE] Sweden ..... 93-1086

[52] U.S. Cl. .... **D18/34**

[58] Field of Search ..... D18/34, 99; D19/72;  
241/236, 169.1, 100; 83/485, 588, 614;  
D15/127

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*Primary Examiner*—Cathy Anne MacCormac  
*Attorney, Agent, or Firm*—Dvorak and Traub

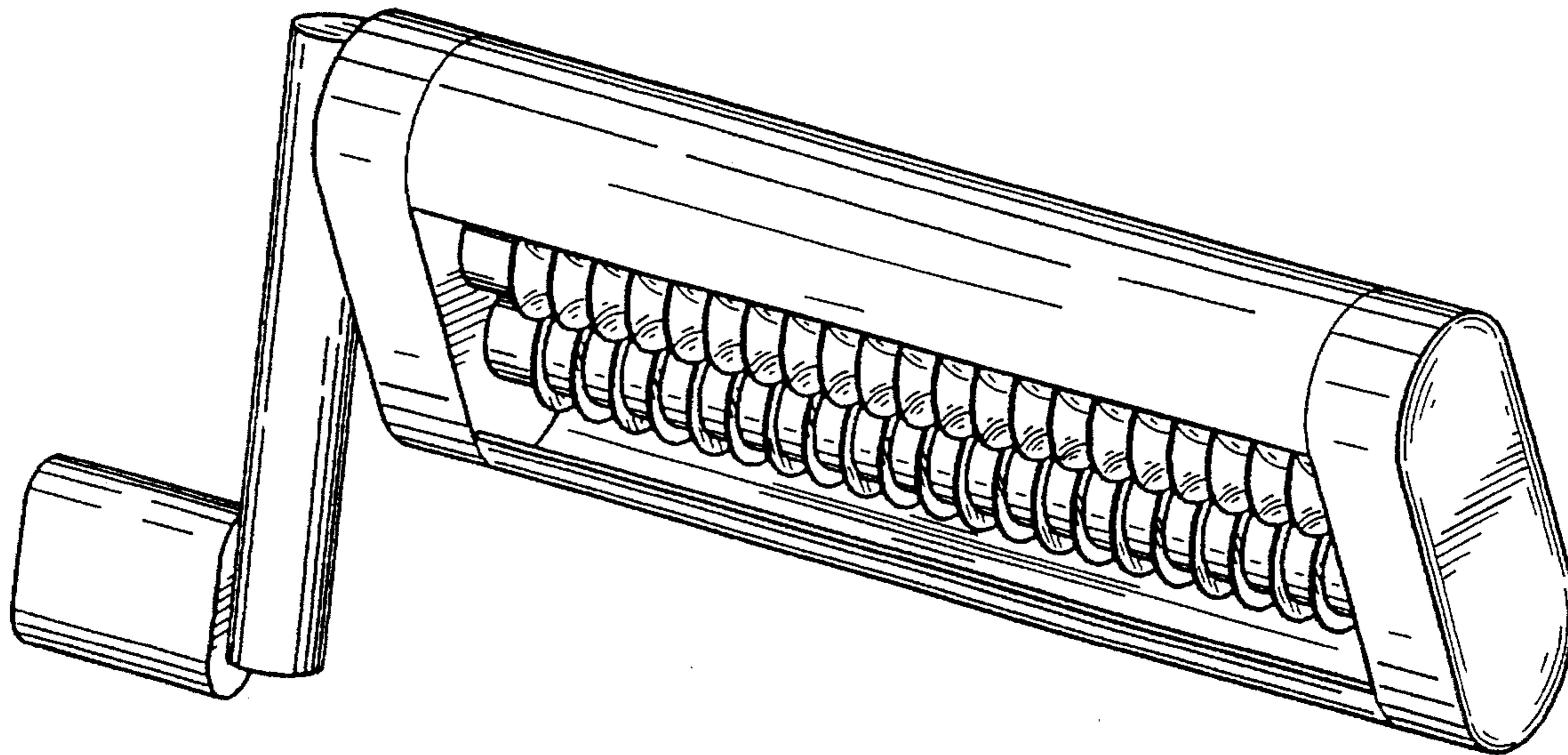
## [57] CLAIM

The ornamental design for a document shredder, as shown.

## DESCRIPTION

FIG. 1 is a bottom plan view of a document shredder showing my new design;  
 FIG. 2 is a top plan view thereof;  
 FIG. 3 is a front elevational view thereof;  
 FIG. 4 is a rear elevational view thereof;  
 FIG. 5 is a left side elevational view thereof;  
 FIG. 6 is a right side elevational view thereof;  
 FIG. 7 is an enlarged perspective view of the top and left side thereof;  
 FIG. 8 is an enlarged perspective view of the bottom and right side thereof;  
 FIG. 9 is an enlarged bottom plan view of the shredder body showing the detachable handle removed;  
 FIG. 10 is another perspective view of FIG. 7 showing the detachable handle removed; and,  
 FIG. 11 is another perspective view of FIG. 8 showing the detachable handle removed.

**1 Claim, 3 Drawing Sheets**



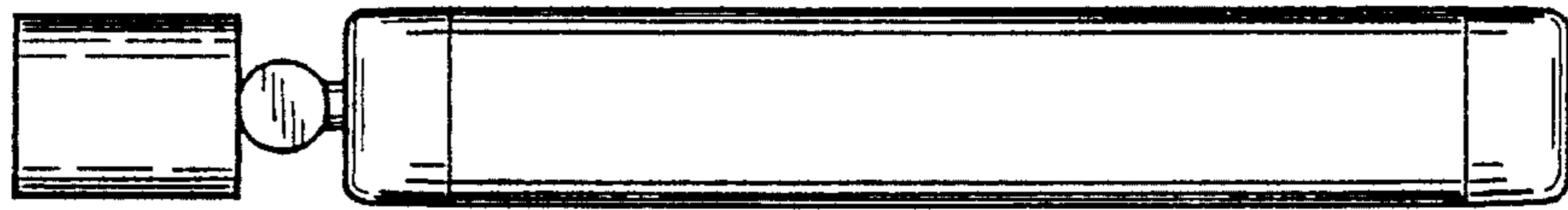


FIG. 3

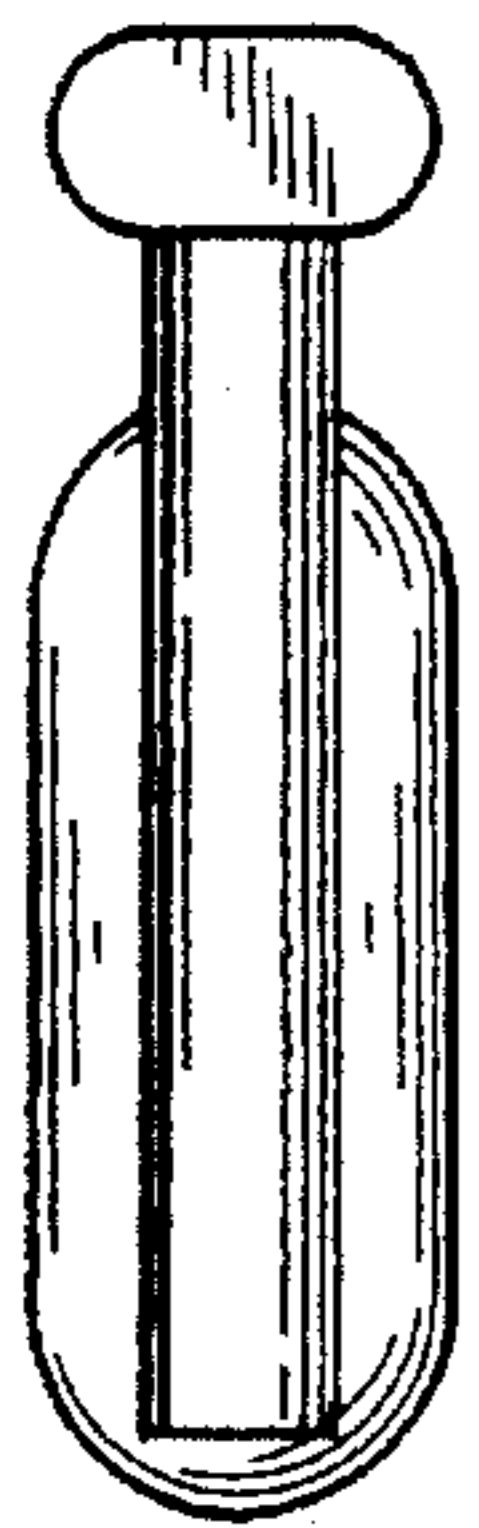


FIG. 5

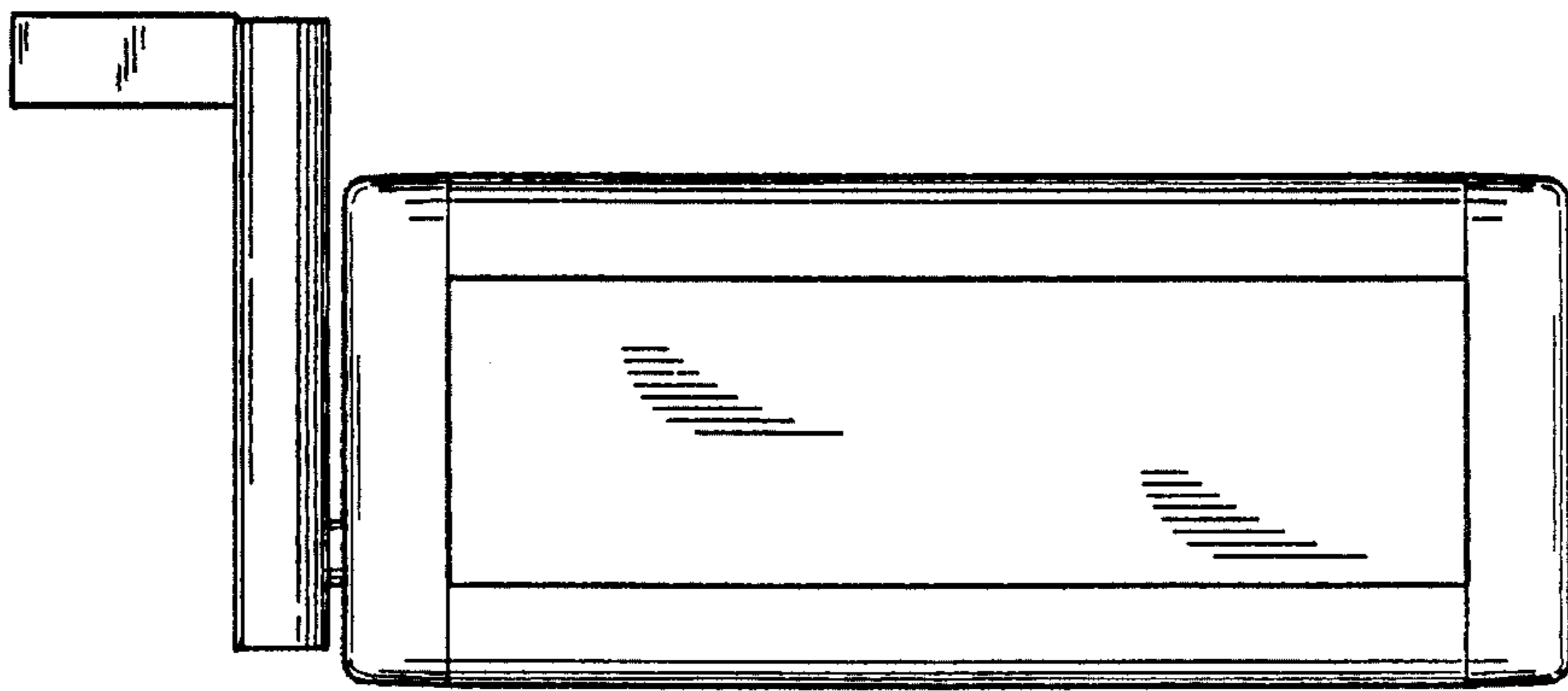


FIG. 2

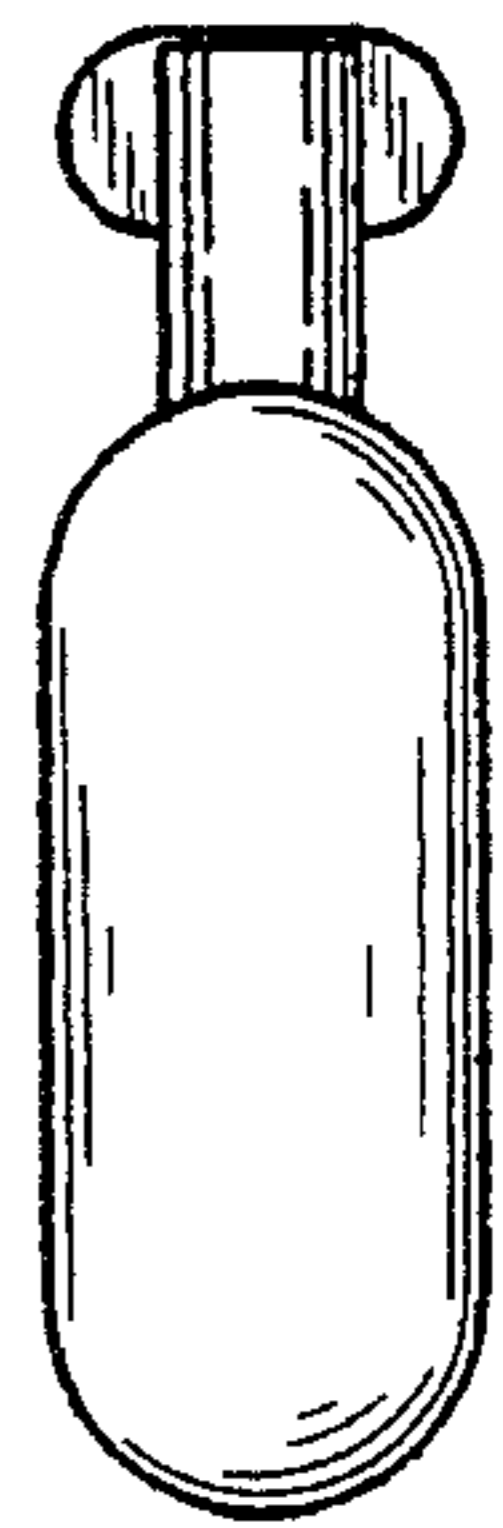


FIG. 6

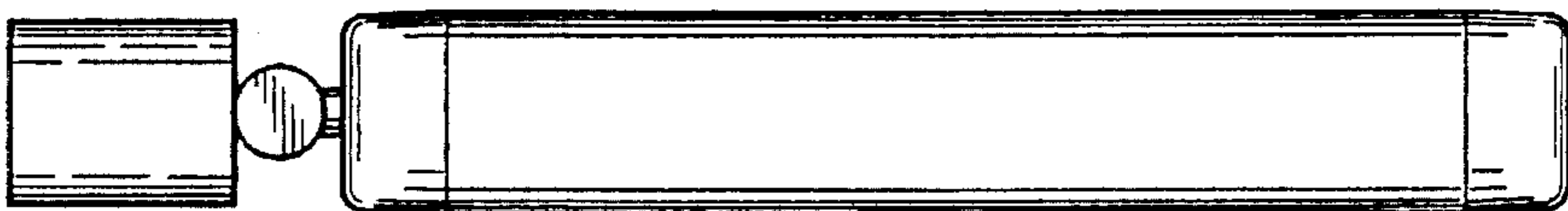


FIG. 4

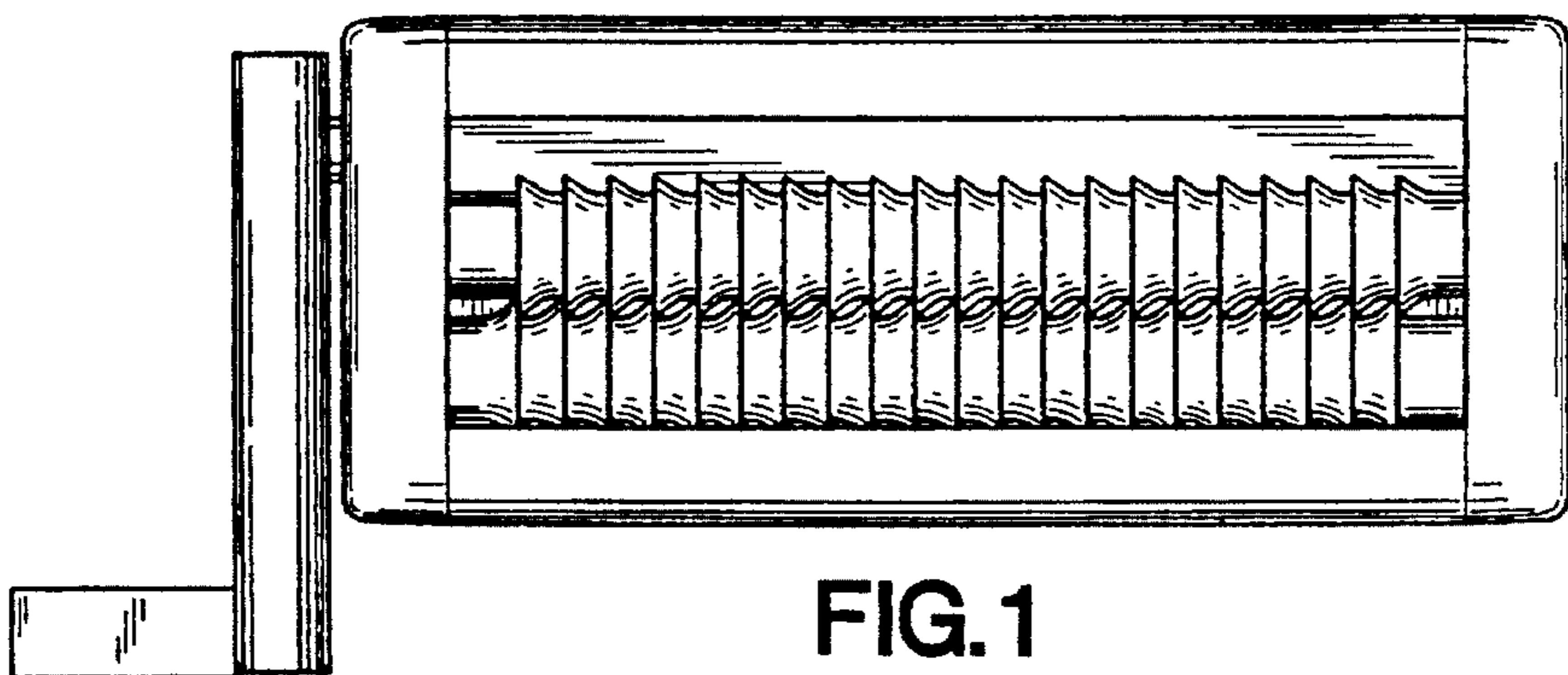


FIG. 1

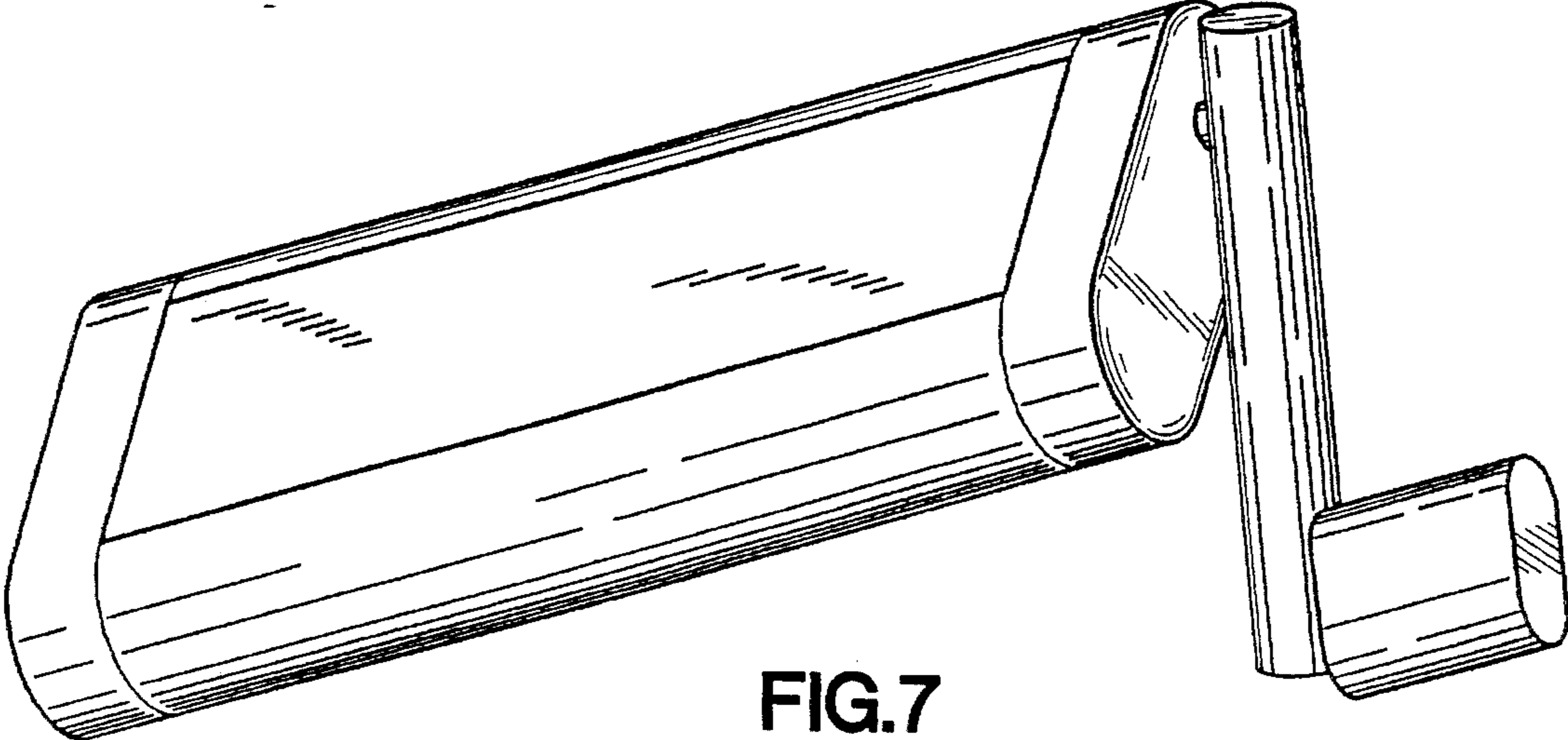


FIG. 7

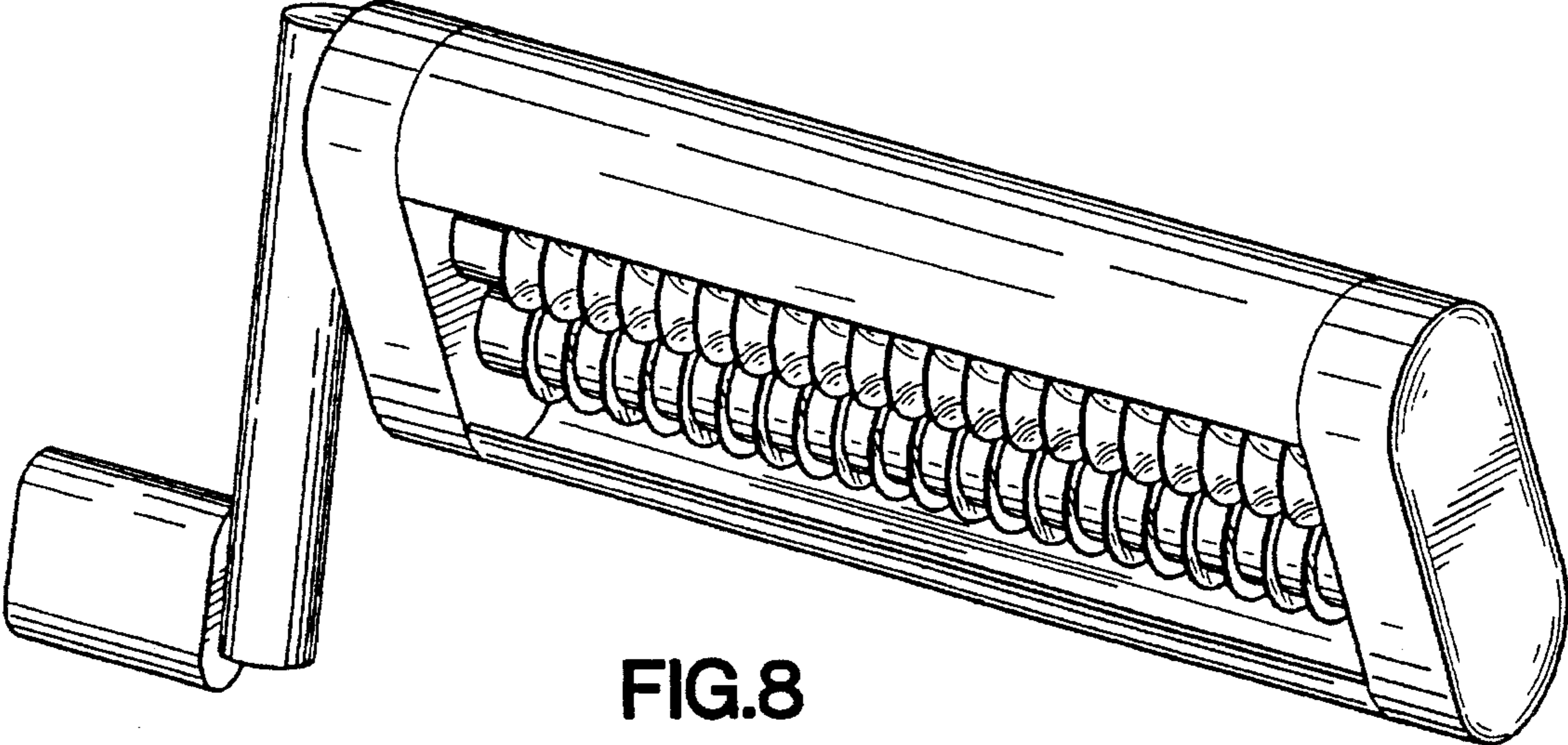


FIG. 8

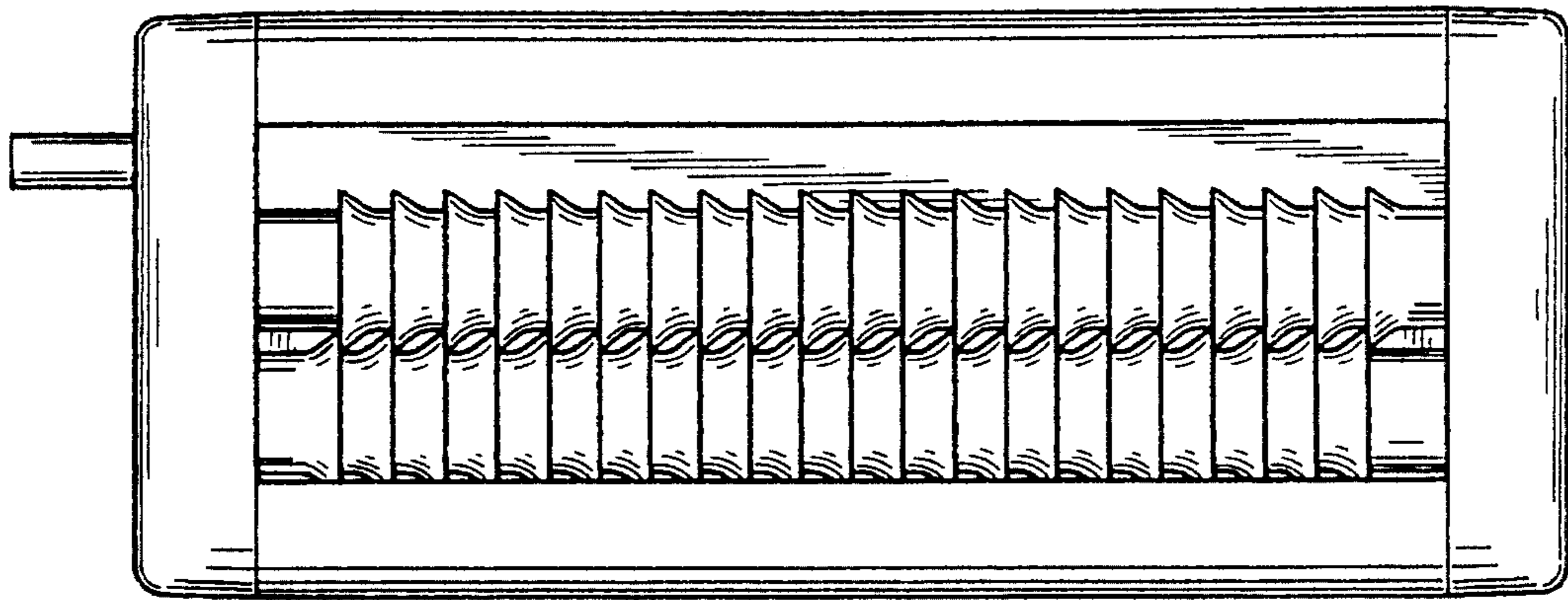


FIG. 9

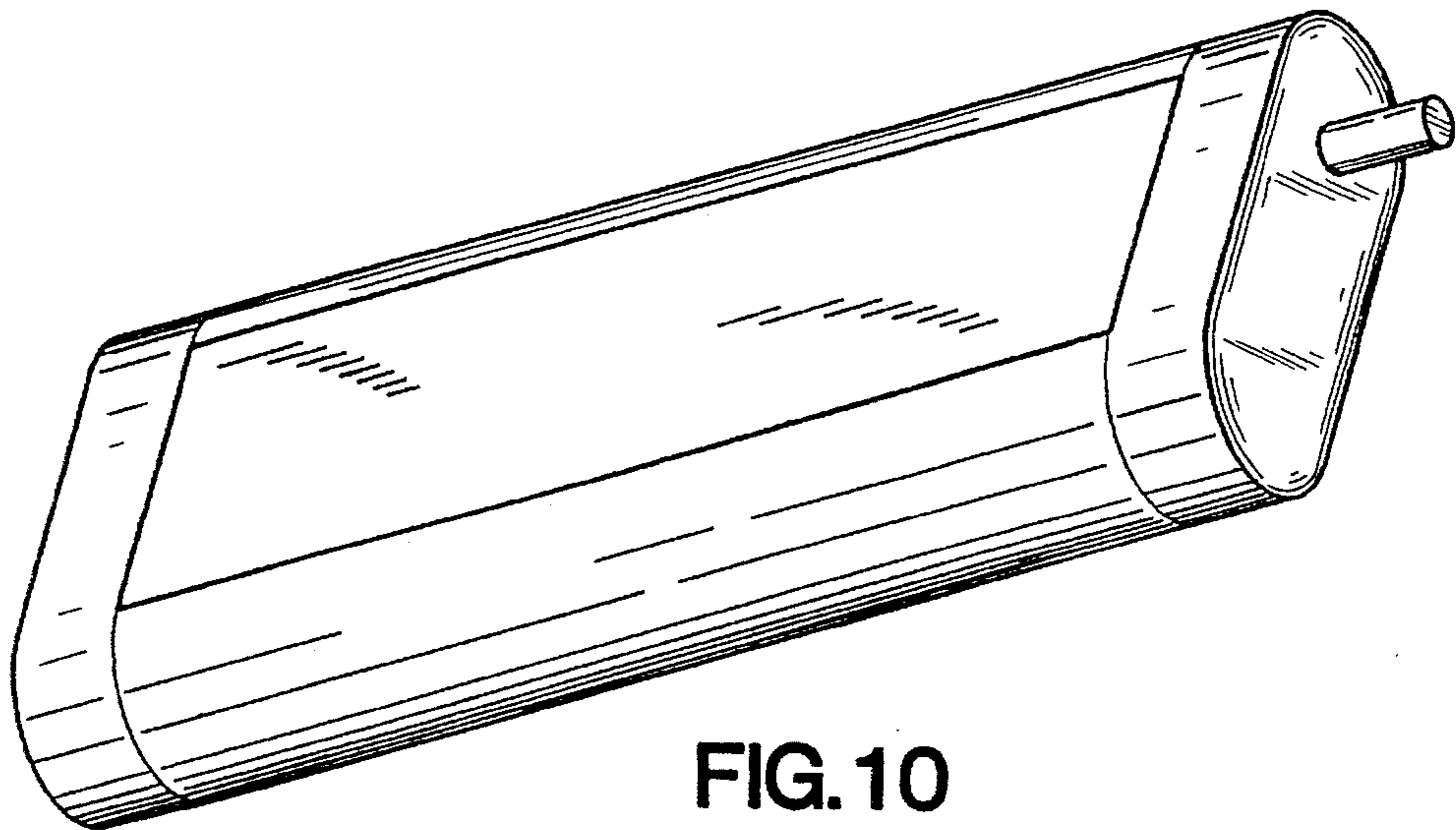


FIG. 10

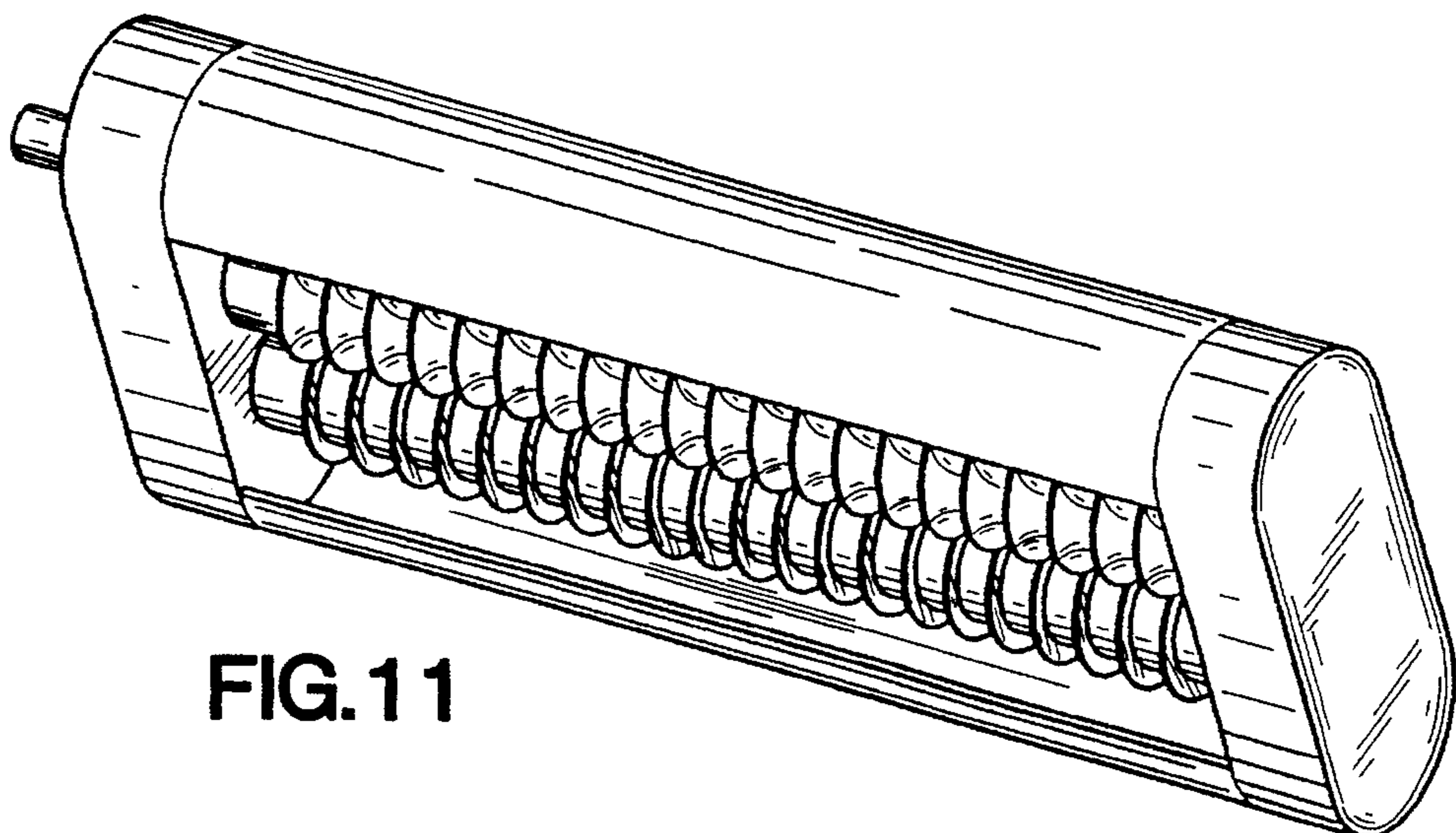


FIG. 11