



US00D353916S

United States Patent [19] Ho

[11] Patent Number: **Des. 353,916**
[45] Date of Patent: **** Dec. 27, 1994**

[54] **VACUUM CLEANER**
[75] Inventor: **Wo H. Ho, Hong Kong, Hong Kong**
[73] Assignee: **John Manufacturing Limited,
Kowloon, Hong Kong**
[**] Term: **14 Years**
[21] Appl. No.: **3,773**
[22] Filed: **Jan. 14, 1993**

D. 287,657 1/1987 Yuen D32/18
D. 303,025 8/1989 Yamamoto et al. D32/18
D. 312,516 11/1990 Yuen D32/18

Primary Examiner—Ruth McInroy
Attorney, Agent, or Firm—Blakely, Sokoloff, Taylor &
Zafman

[30] **Foreign Application Priority Data**

Sep. 4, 1992 [GB] United Kingdom 2025481
[52] U.S. Cl. **D32/18**
[58] Field of Search **D32/17-18,
D32/21-22; 15/344, 329, 347**

[57] **CLAIM**

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

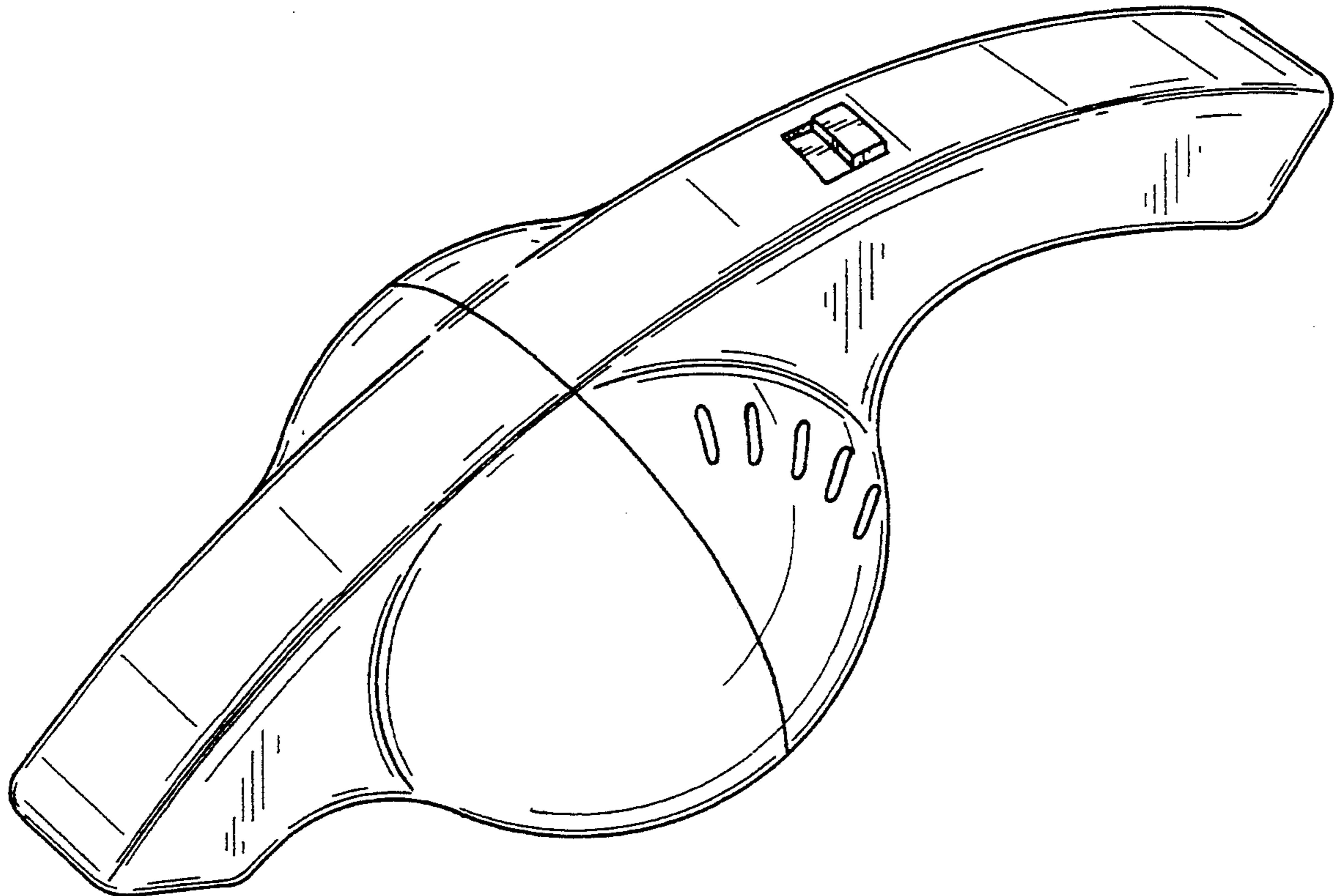
[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 257,661 12/1980 Gantz D32/18

DESCRIPTION

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



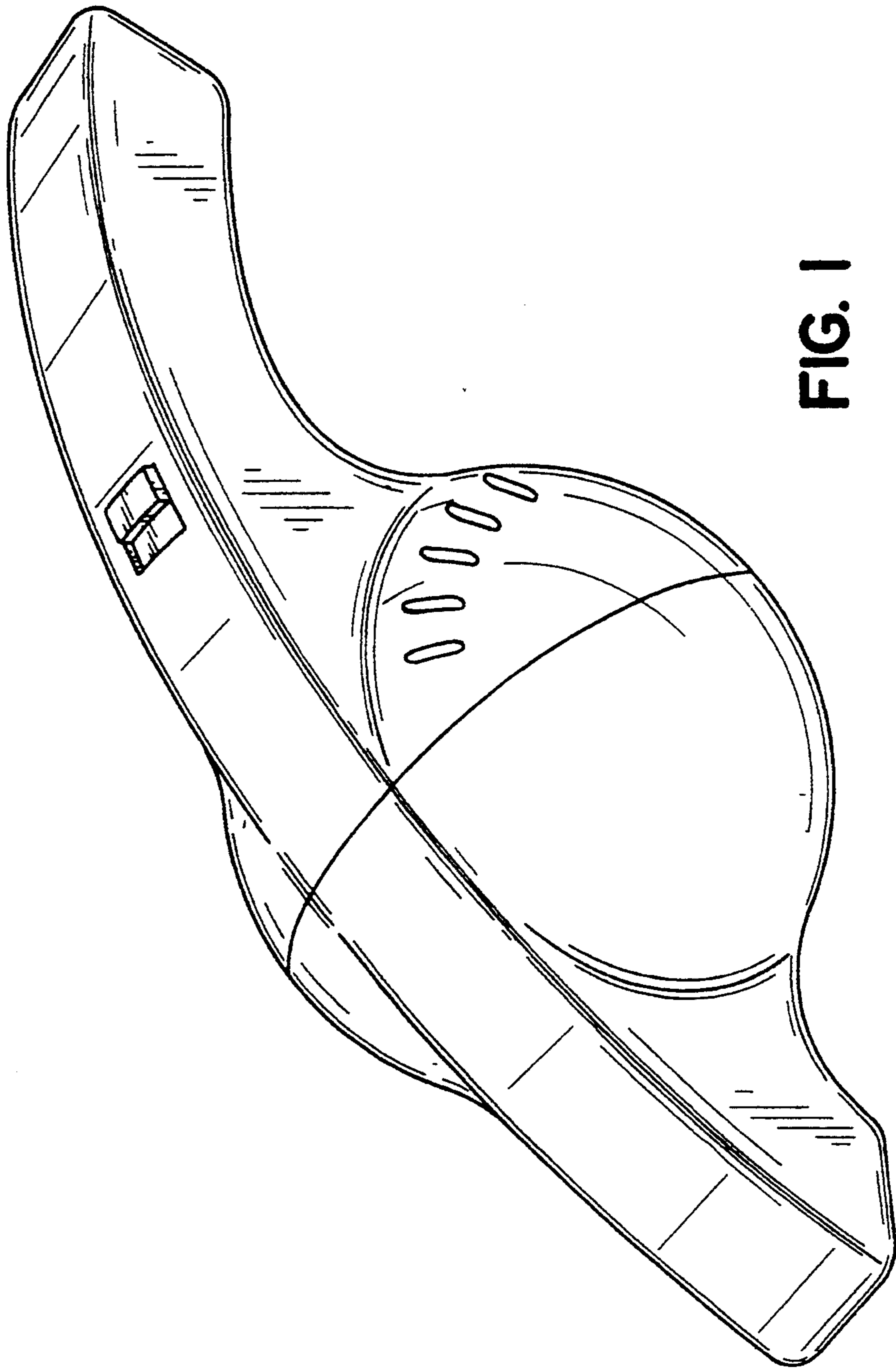


FIG. 1

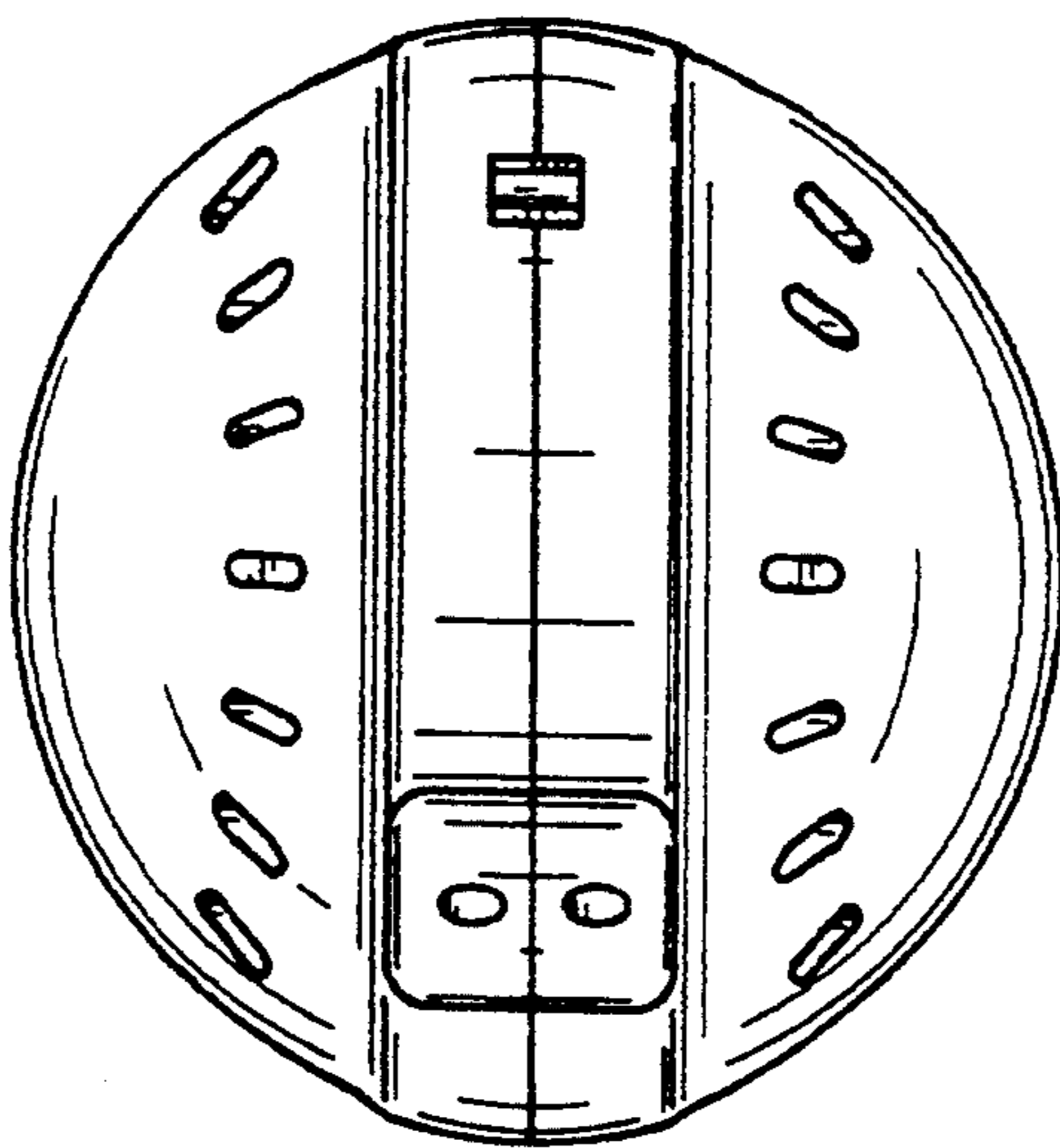


FIG. 2

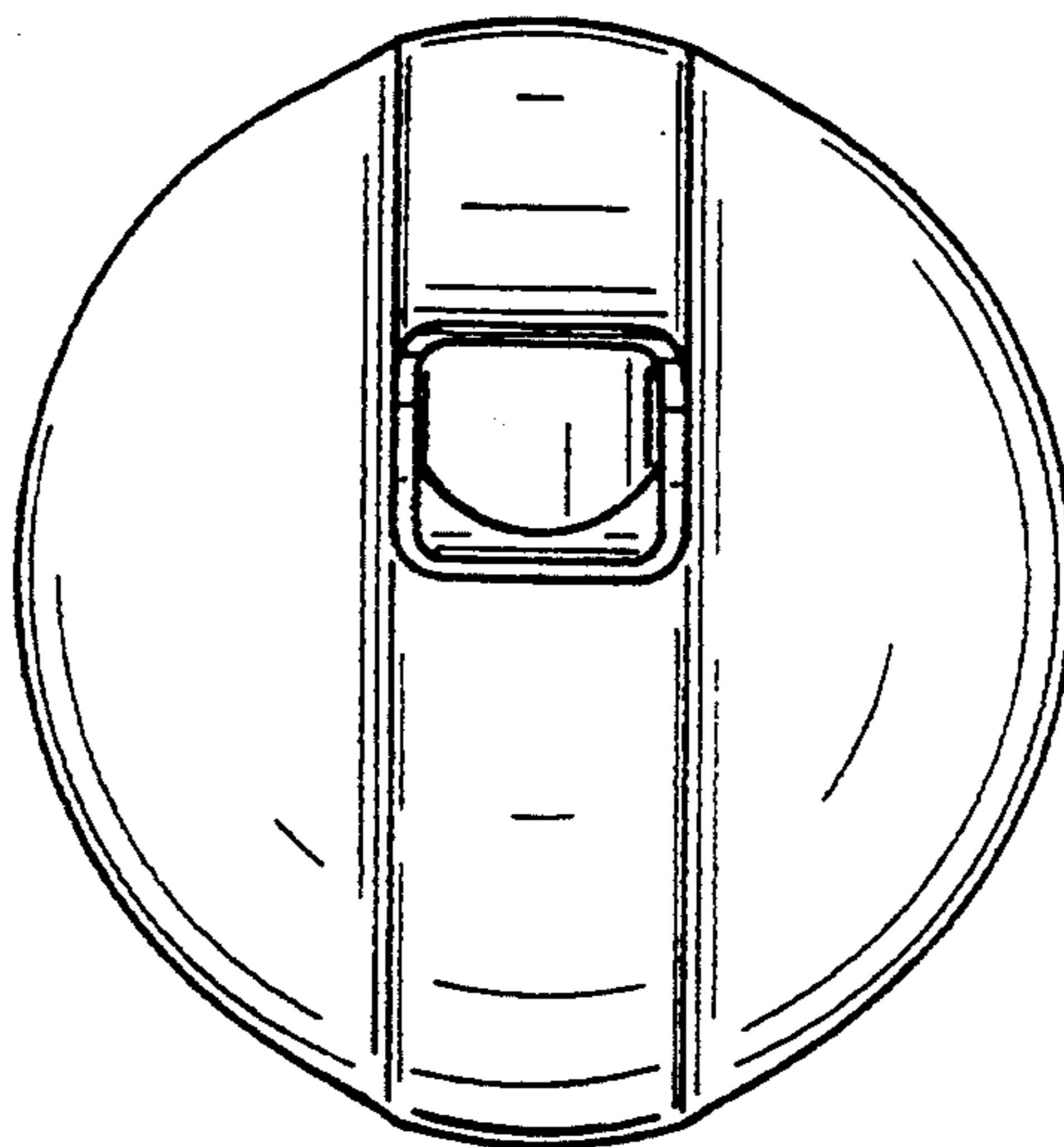


FIG. 3

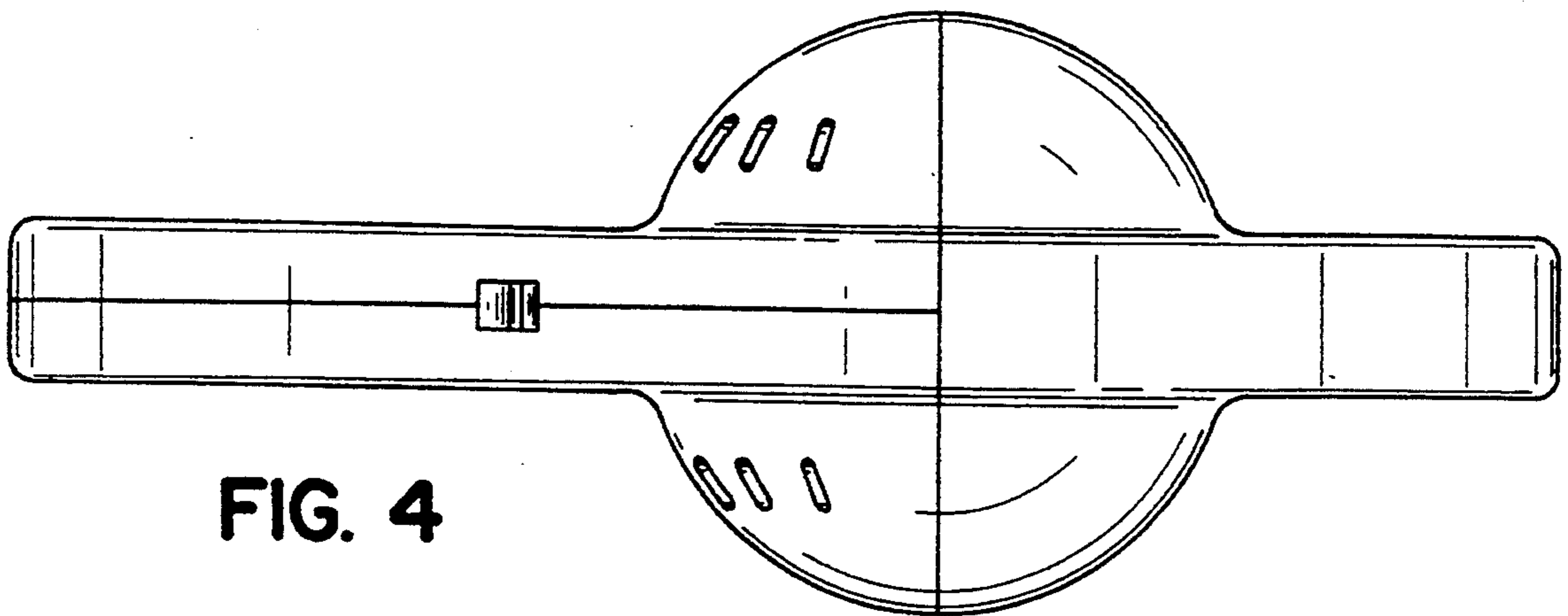


FIG. 4

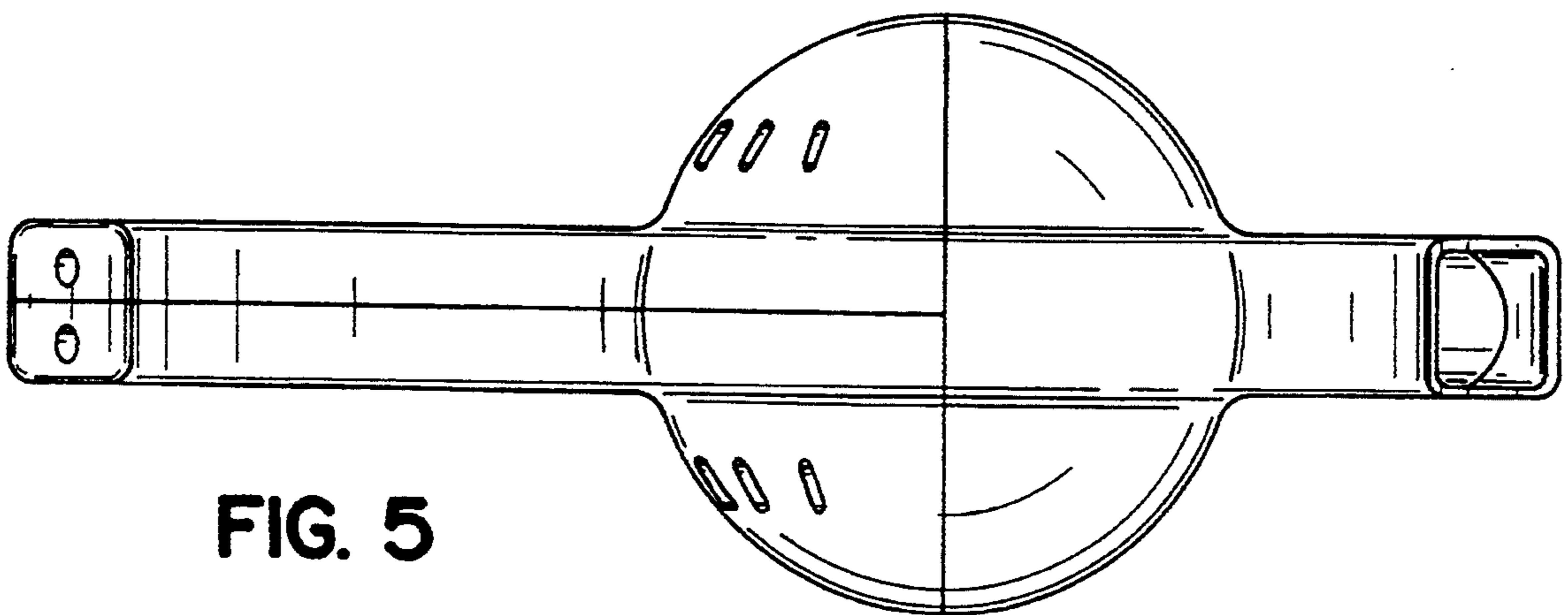


FIG. 5

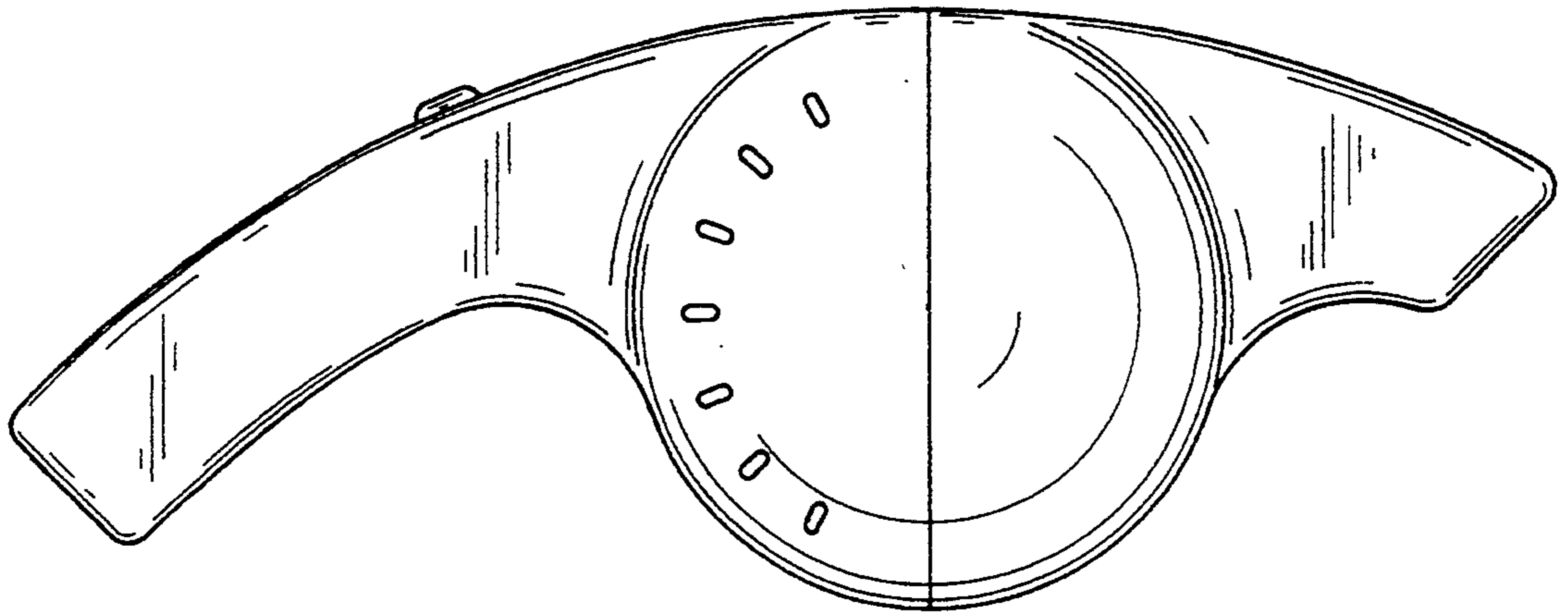


FIG. 6

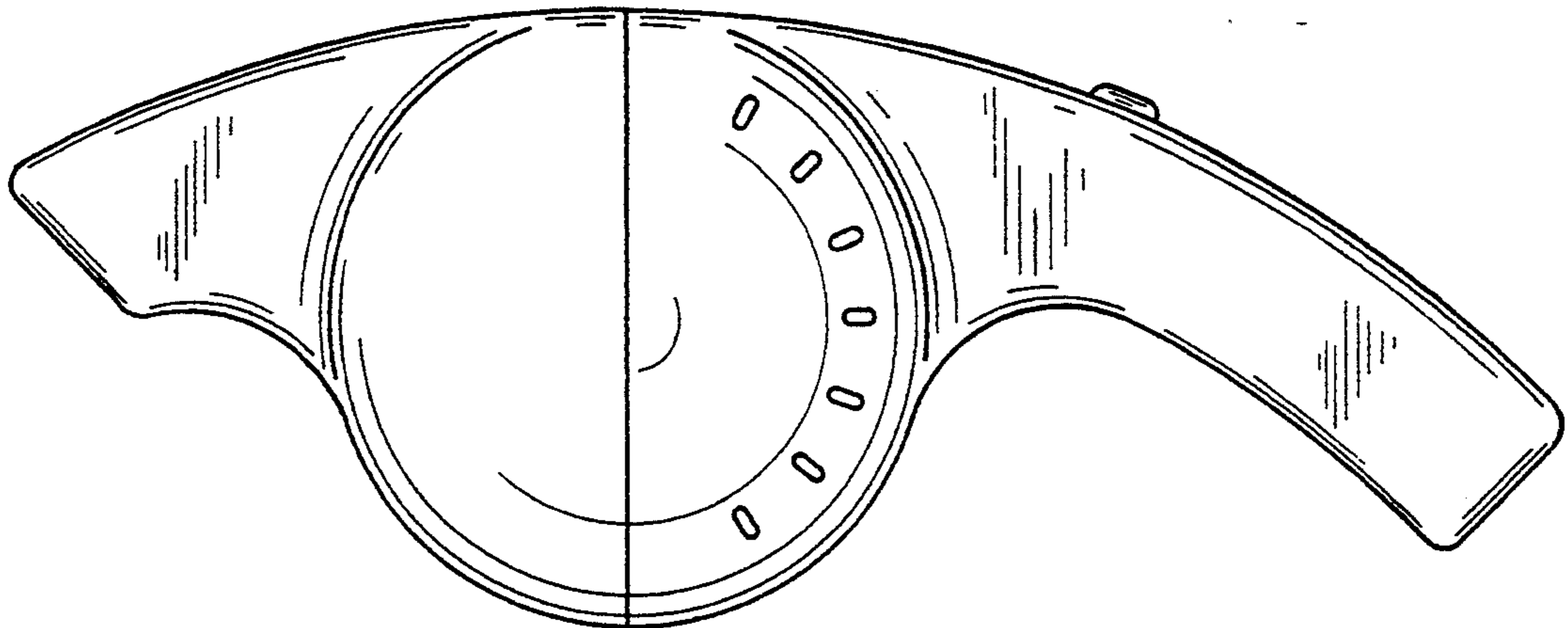


FIG. 7