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United States Patent [19]

[11] Patent Number: **Des. 371,146**

Fischer et al.

[45] Date of Patent: ****Jun. 25, 1996**

[54] **ASYMMETRICAL BUTTON INSERT FOR ROCK DRILLING**

4,722,405	2/1988	Langford, Jr.	.....	175/426	X
5,172,777	12/1992	Siracki et al.	.....	175/430	X
5,172,779	12/1992	Sinacki et al.	175/428	X
5,421,424	6/1995	Portwood et al.	75/426	X

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[73] Assignee: **Sandvik AB**, Sandviken, Sweden

[57] **CLAIM**

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

The ornamental design for an asymmetrical button insert for rock drilling, as shown.

[21] Appl. No.: **37,415**

DESCRIPTION

[22] Filed: **Apr. 12, 1995**

[30] Foreign Application Priority Data

FIG. 1 is a right side view of an asymmetrical button insert for rock drilling showing our new design;
 FIG. 2 is a side view of the asymmetrical button insert for rock drilling taken at 90° of the view of FIG. 1;
 FIG. 3 is a front end view of the asymmetrical button insert for rock drilling;
 FIG. 4 is a perspective view, taken from the right side and slightly above, of the asymmetrical button insert for rock drilling; and,
 FIG. 5 is a perspective view showing the opposite side of the asymmetrical button insert for rock drilling shown in FIG. 4.

Oct. 12, 1994 [SE] Sweden 94.2107

[52] U.S. Cl. **D15/139**

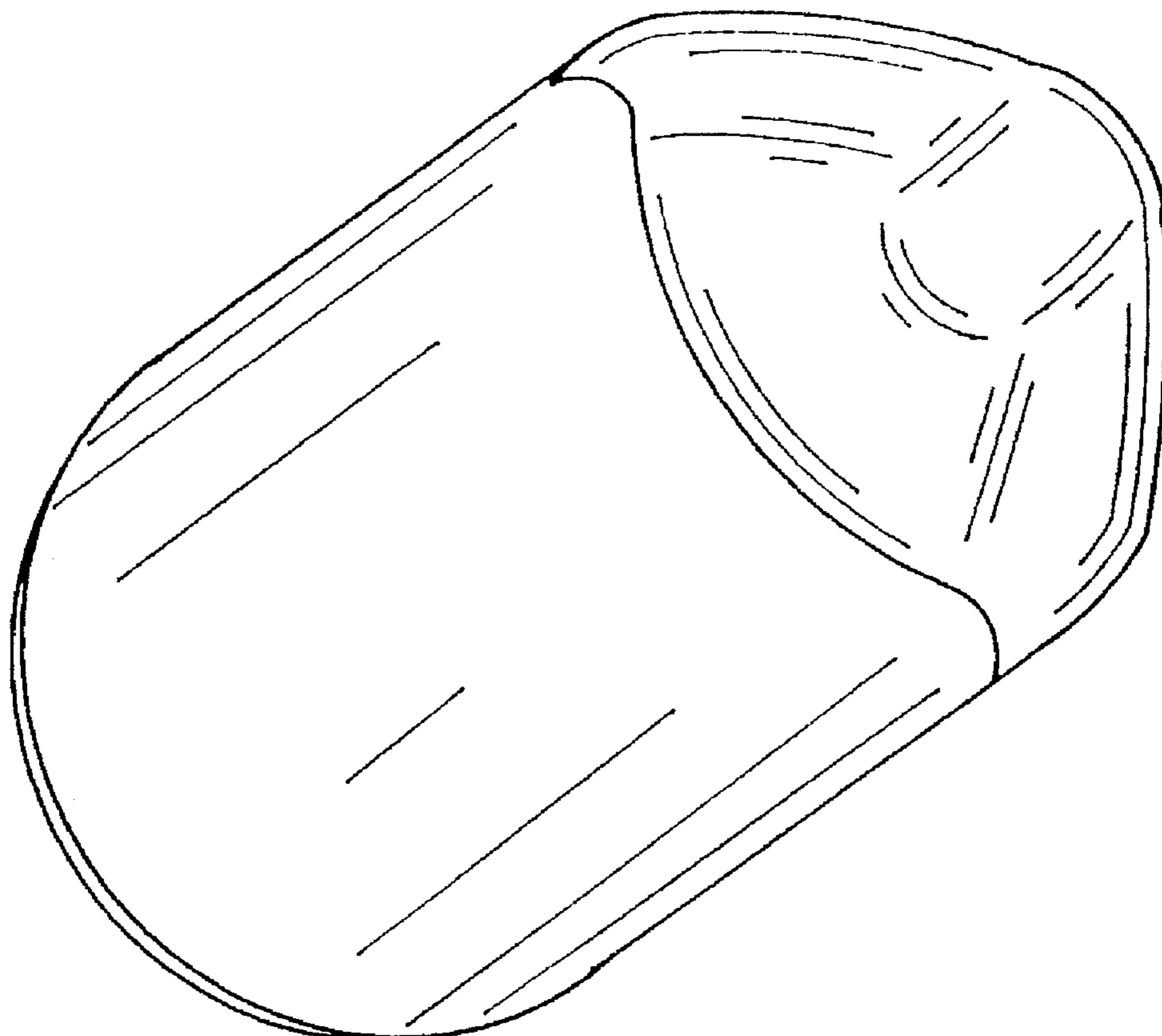
[58] Field of Search D15/139; 175/371, 175/389, 398, 396, 415, 418, 419, 425-433

[56] References Cited

U.S. PATENT DOCUMENTS

D. 357,485	4/1995	Mattsson et al.	.....	D15/139
D. 357,486	4/1995	Mattsson et al.	.....	D15/139
4,359,335	11/1982	Garner	.....	175/433 X

1 Claim, 2 Drawing Sheets



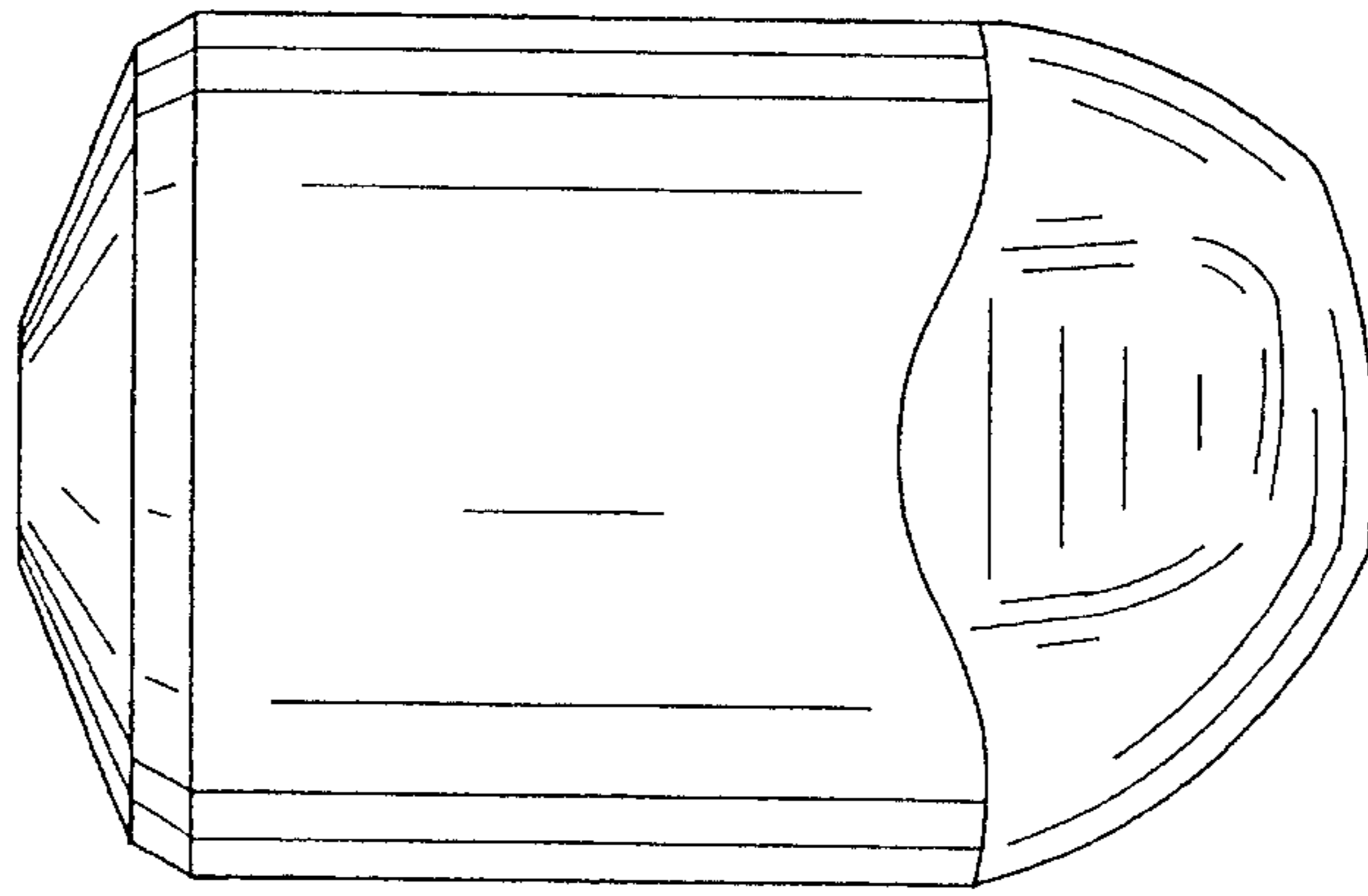


FIG. 1

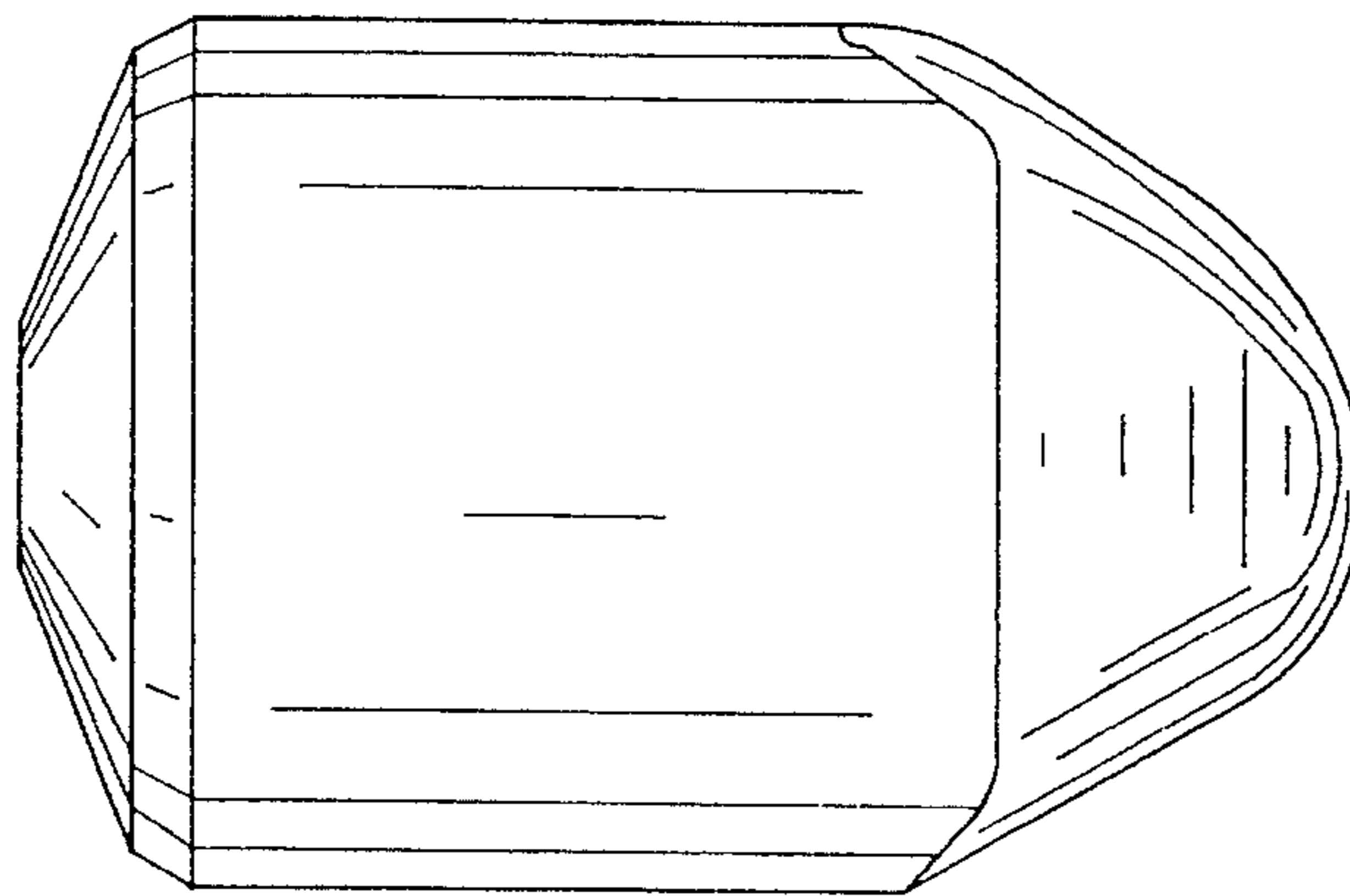


FIG. 2

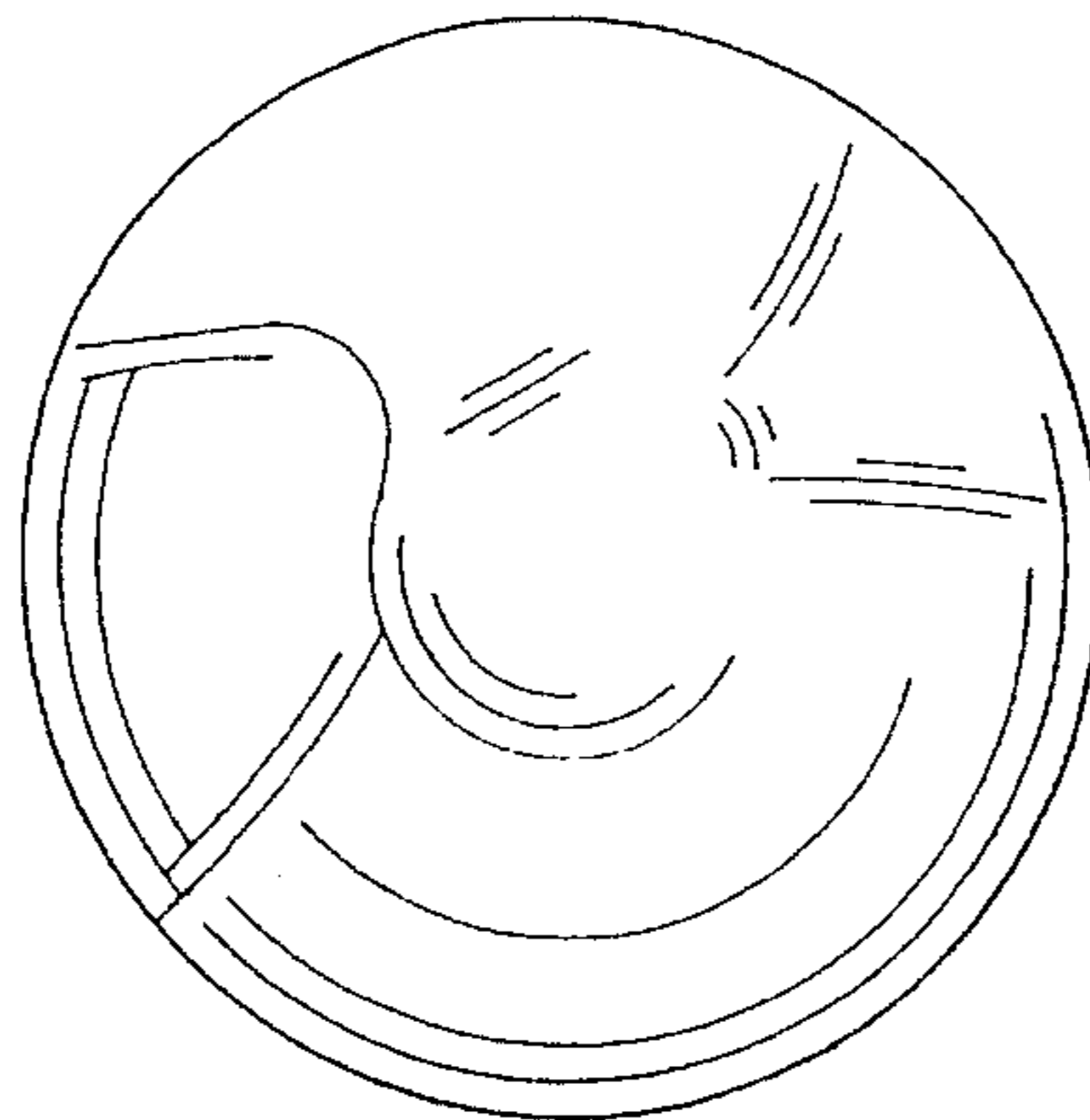


FIG. 3

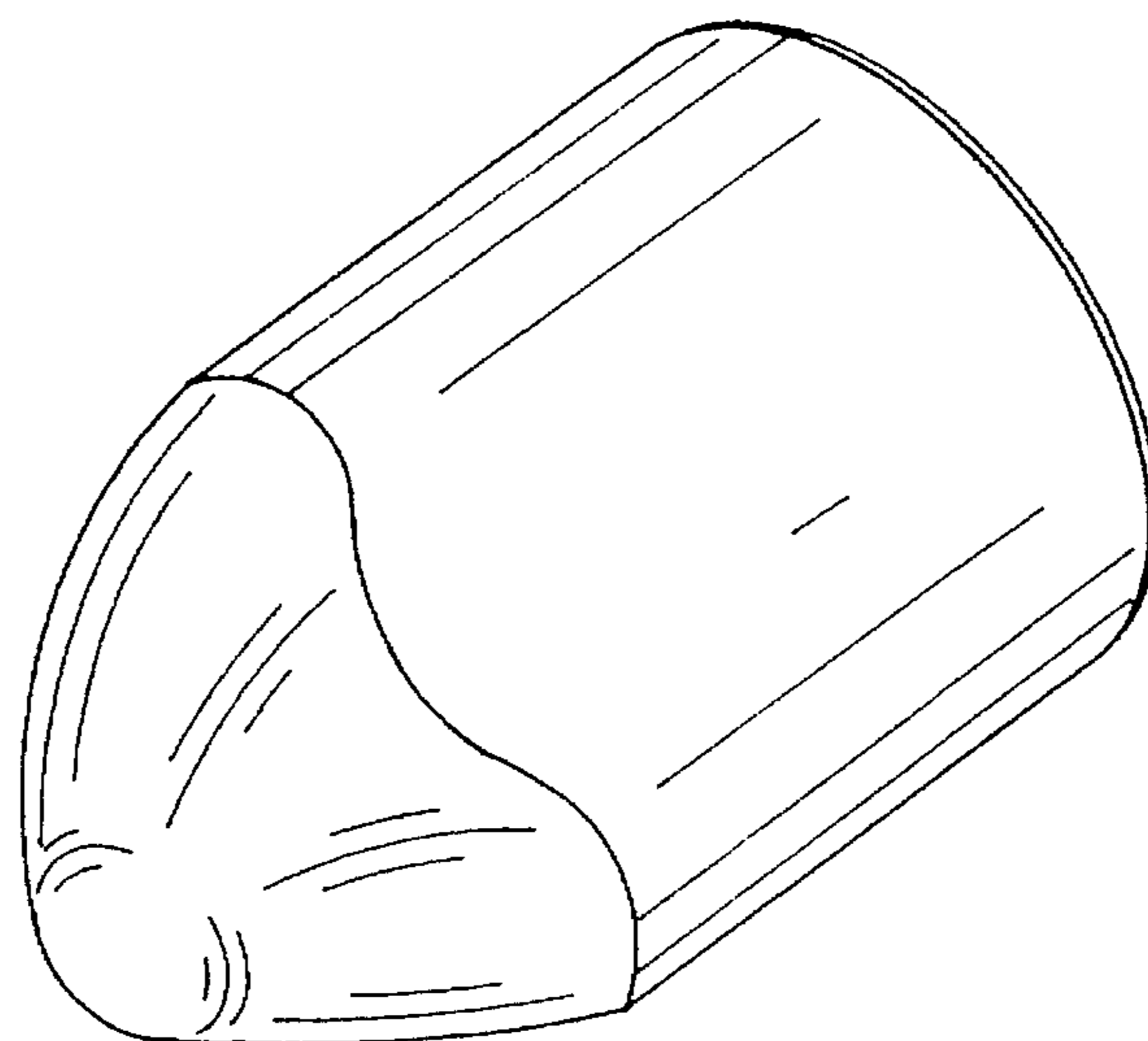


FIG. 4

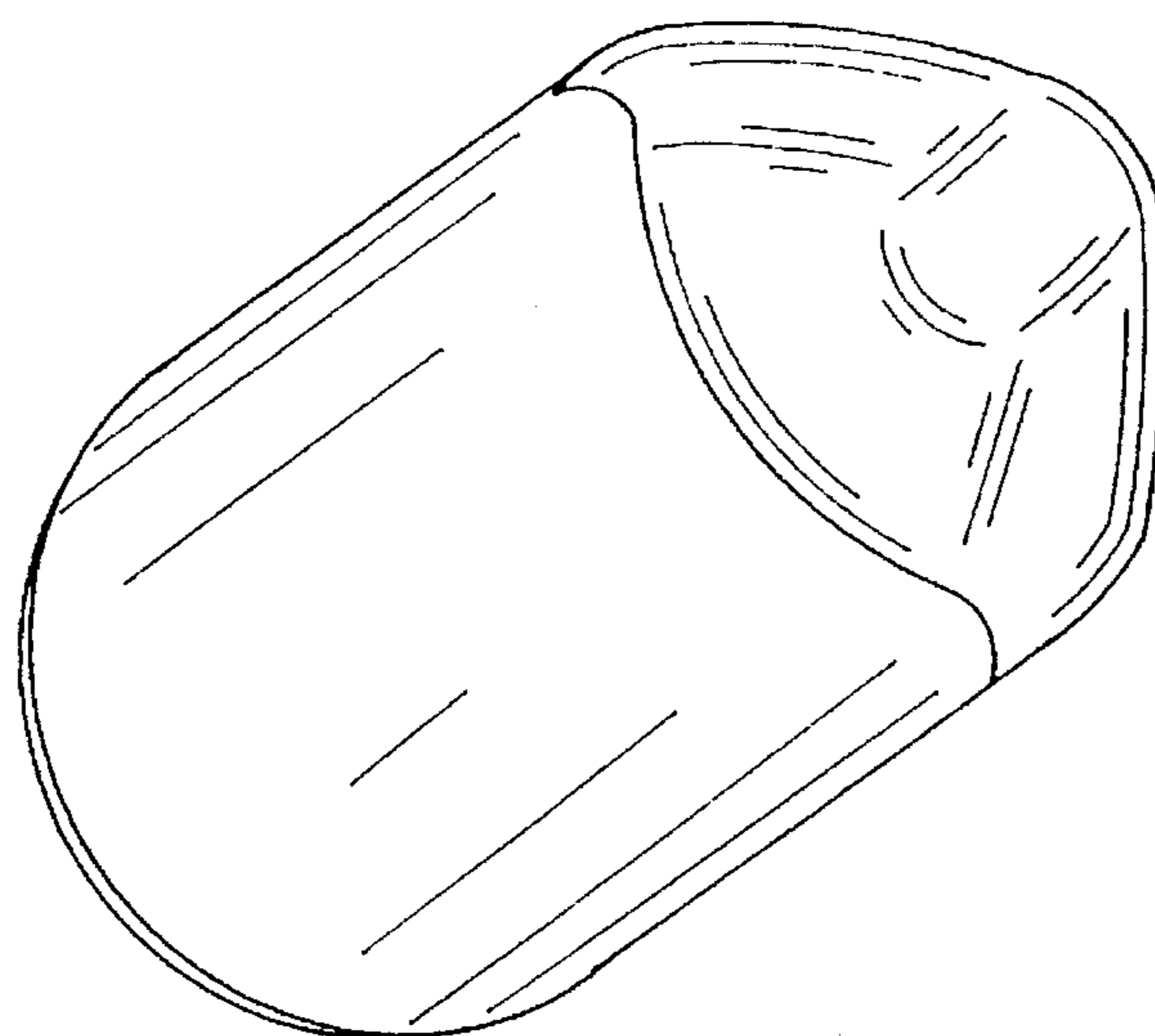


FIG. 5