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(12) **United States Design Patent**
Kodama et al.

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(54) **ALUMINUM INGOT**

B22F 3/1021; B22F 3/16; B22F 3/24;
B22F 5/006; B22F 2003/026; B22F
3/1035; B22F 3/105; B22F 3/1055; B22F
3/11; B22F 3/18; B22F 9/002; B22F
9/082

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See application file for complete search history.

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(56) **References Cited**

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U.S. PATENT DOCUMENTS

(**) Term: **15 Years**

D30,469 S *	4/1899	Hayden	D15/144
D53,484 S *	7/1919	Brile et al.	428/579
1,497,633 A *	6/1924	Page	B21D 51/00
				428/579
1,957,922 A *	5/1934	Wilcox	B21K 1/64
				411/427
D281,698 S *	12/1985	Ryan	D15/144

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* cited by examiner

(30) **Foreign Application Priority Data**

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Primary Examiner — Khawaja Anwar

(51) **LOC (11) Cl.** **15-03**

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Eisenschenk

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

USPC **D15/144**

(57) **CLAIM**

(58) **Field of Classification Search**

USPC D15/144, 144.1, 144.2; D1/100, 199;
D25/118, 112, 113; D11/152–155;
D28/8.1; D24/100–101

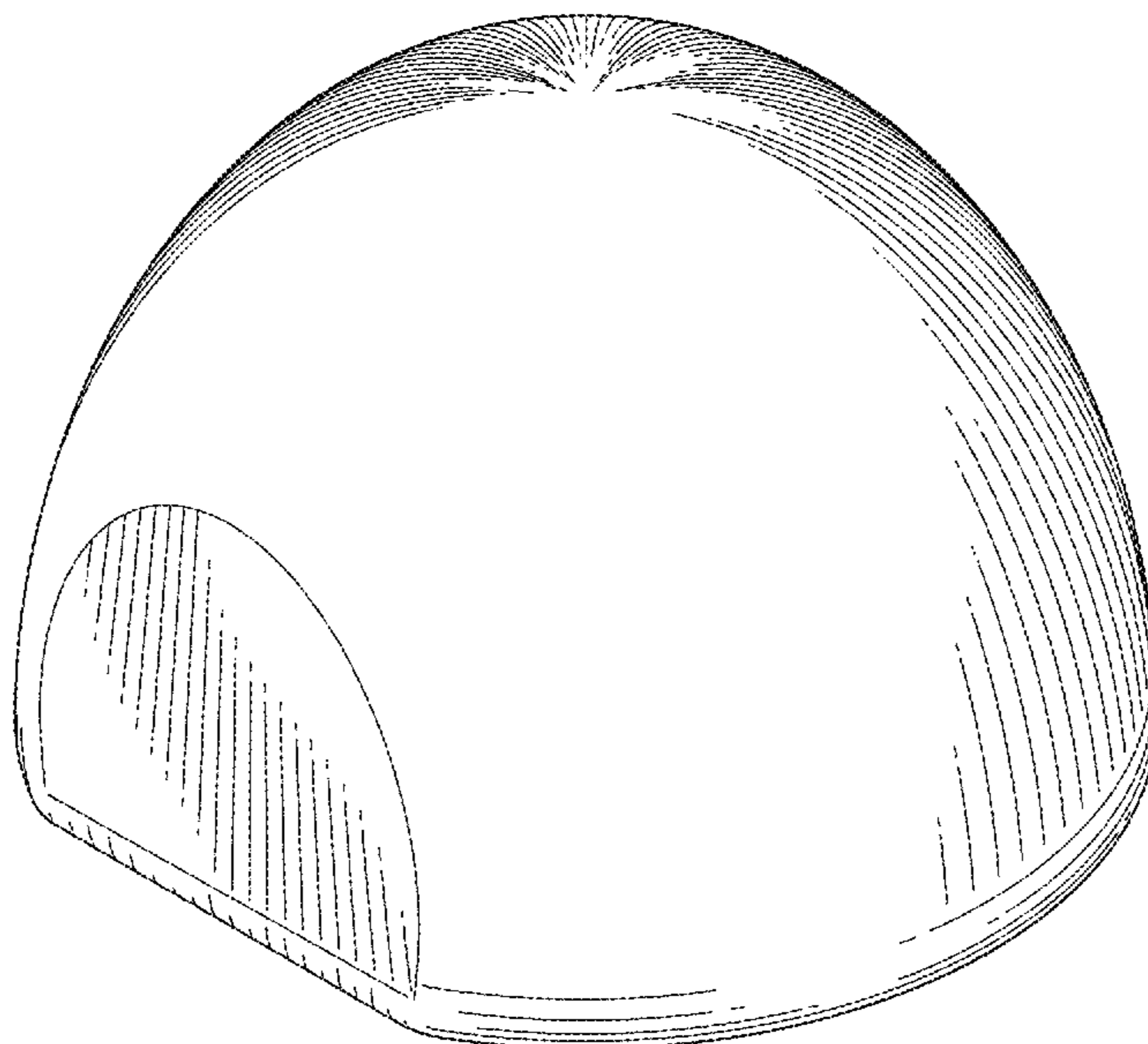
The ornamental design for an aluminum ingot, as shown and
described.

DESCRIPTION

CPC B22F 2998/10; B22F 2999/00; B22F 3/10;
B22F 3/02; B22F 9/08; B22F 2003/248;
B22F 2201/01; B22F 9/04; B22F
2202/06; B22F 2003/247; B22F
2009/043; B22F 3/14; B22F 3/17; B22F
3/23; B22F 1/0062; B22F 1/02; B22F
2001/0066; B22F 2003/175; B22F
2009/048; B22F 2009/0804; B22F
2201/10; B22F 2201/20; B22F 2202/05;
B22F 2202/07; B22F 2202/11; B22F
2202/13; B22F 2301/45; B22F 2302/45;

FIG. 1 is a perspective view of an aluminum ingot showing
our new 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.

1 Claim, 7 Drawing Sheets



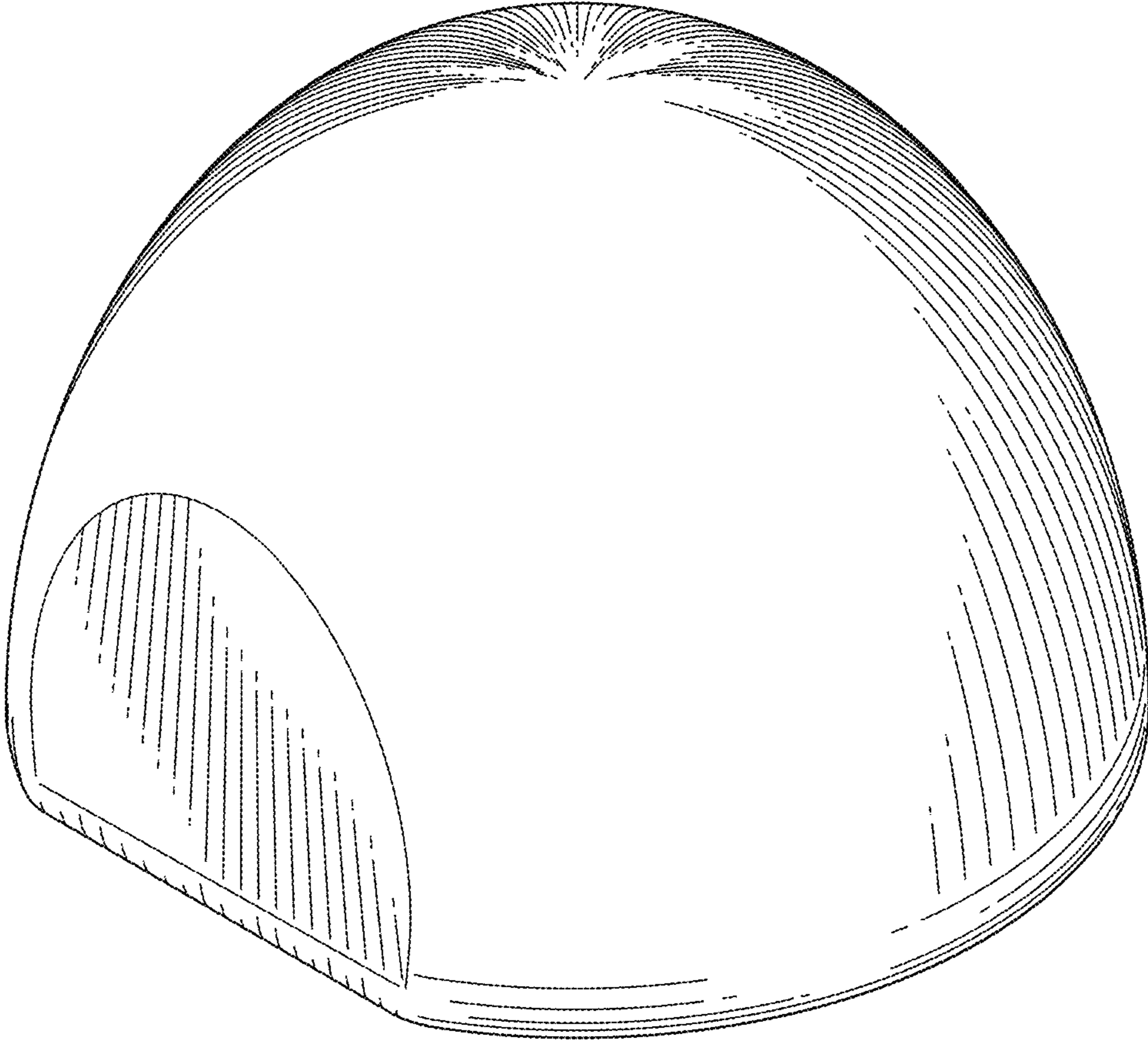


FIG.1

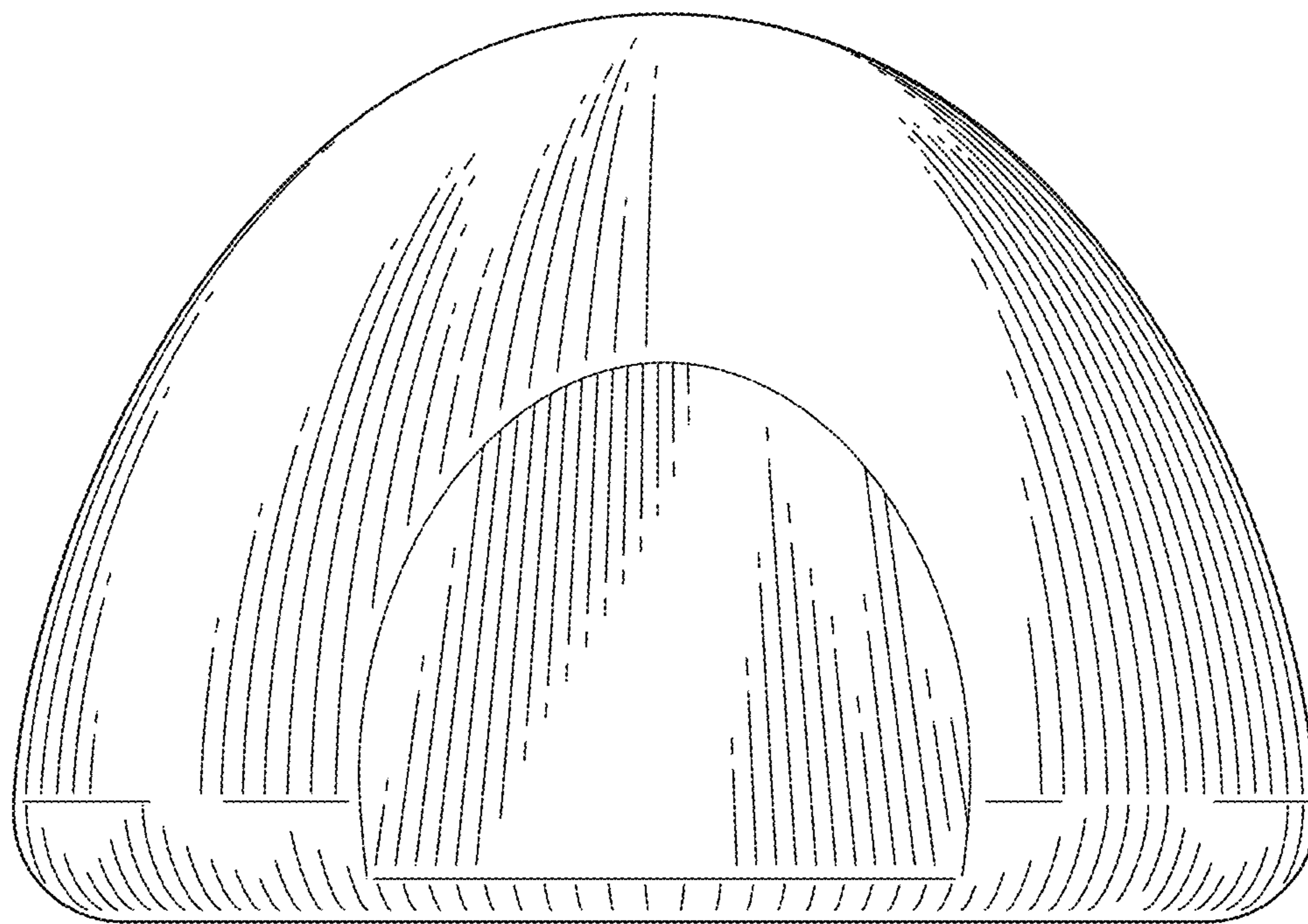


FIG.2

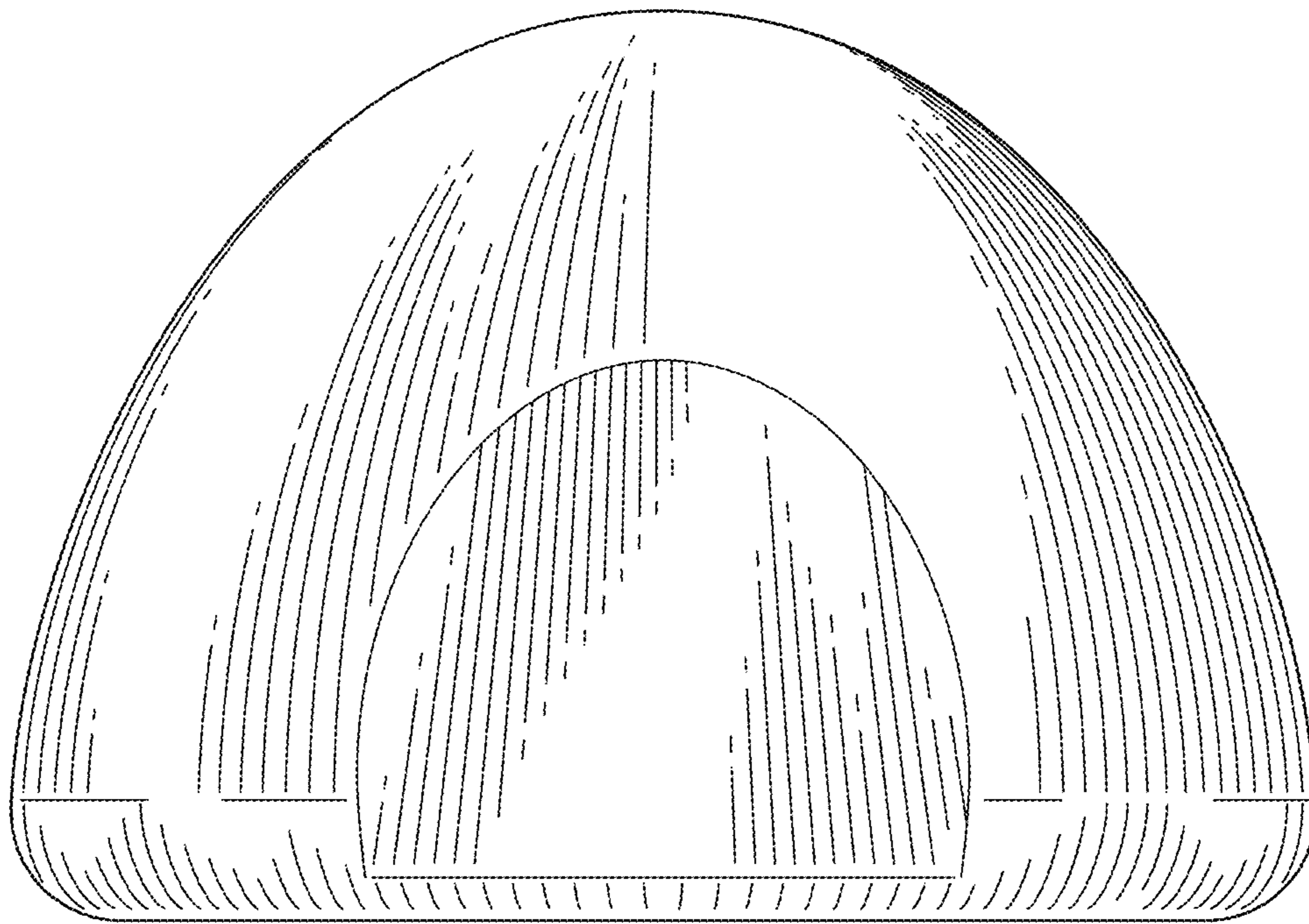


FIG.3

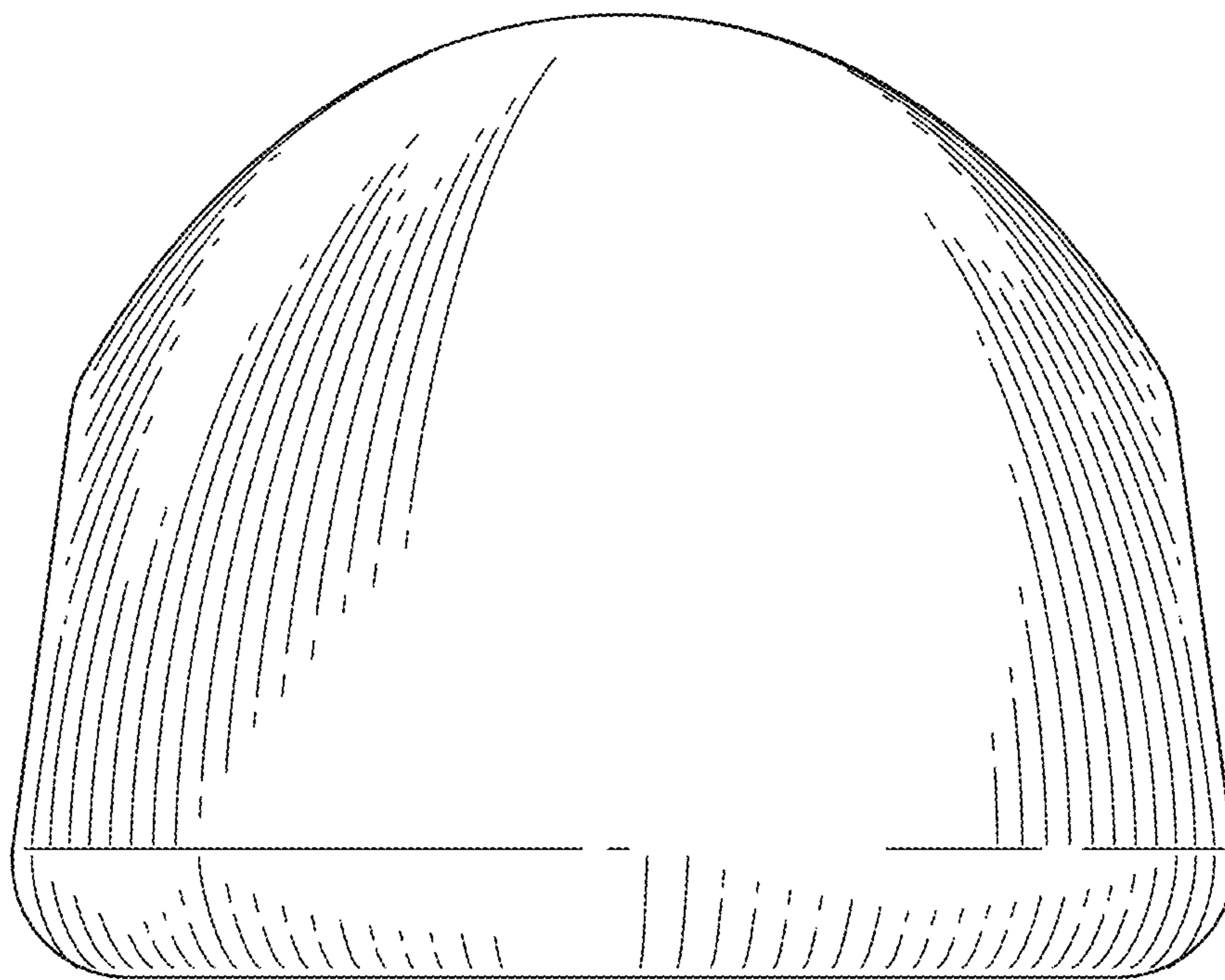


FIG. 4

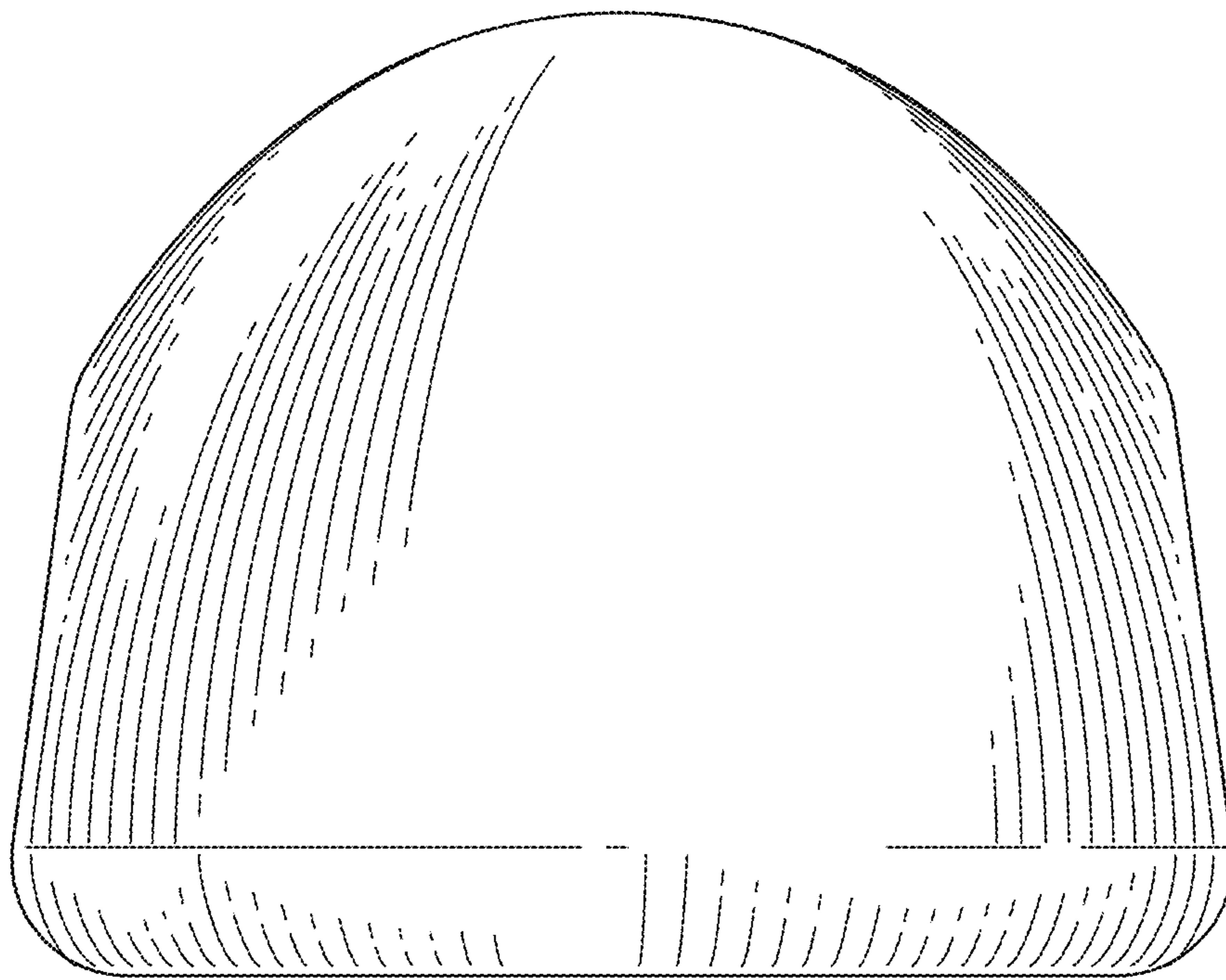


FIG. 5

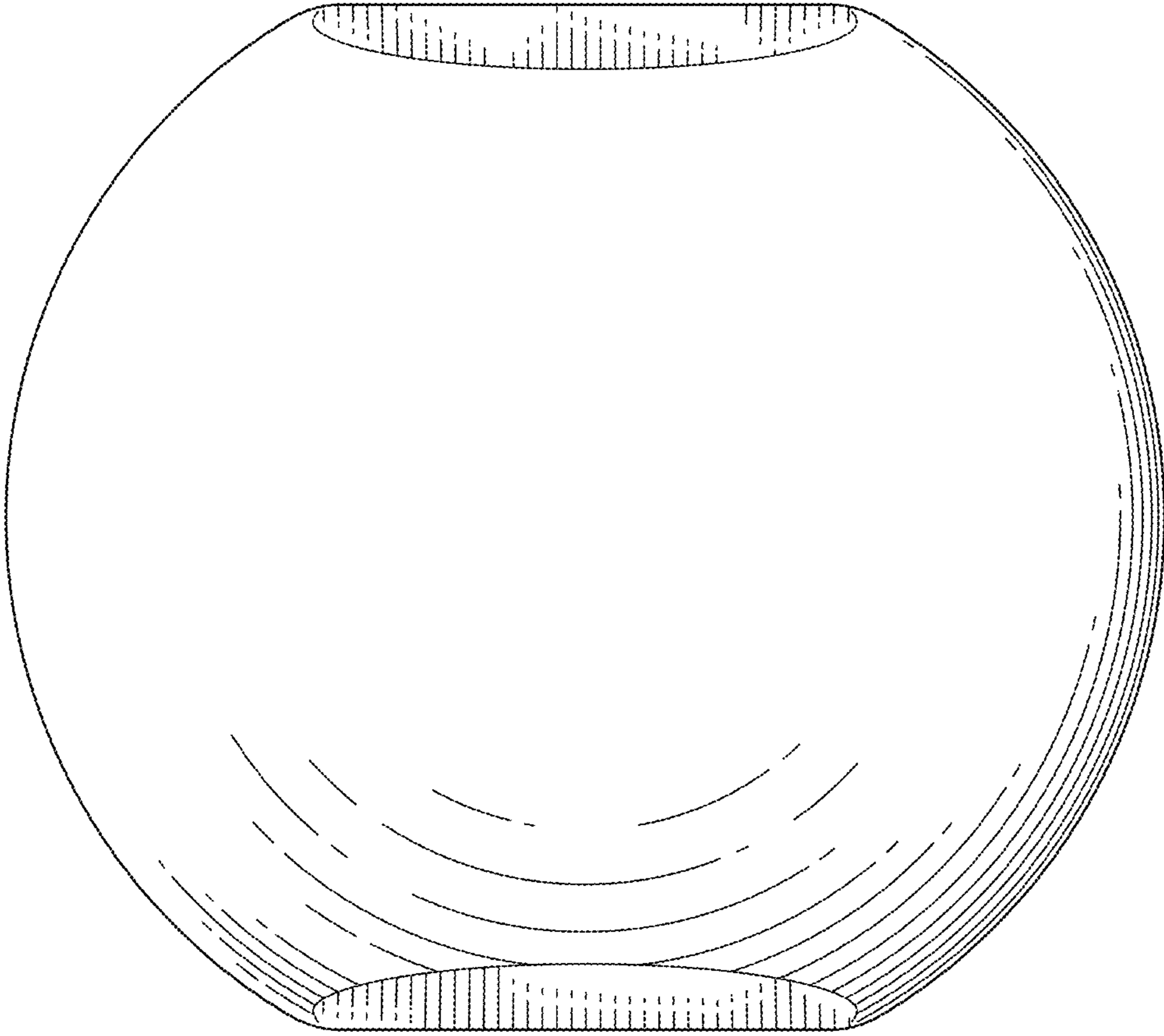


FIG.6

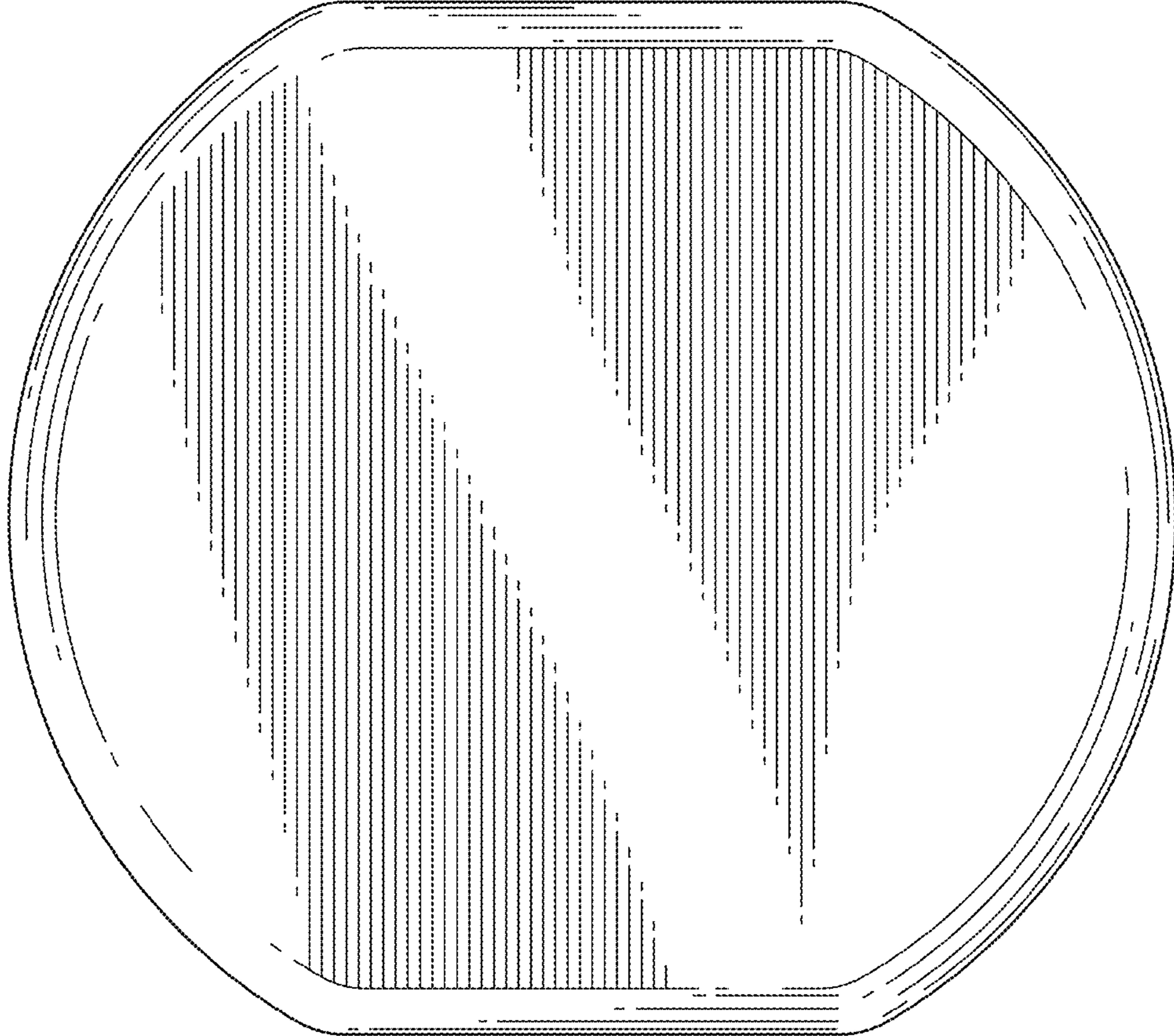


FIG.7