



US00D455483S

(12) **United States Design Patent** (10) **Patent No.:** **US D455,483 S**
Gieseke et al. (45) **Date of Patent:** **** Apr. 9, 2002**

(54) **FILTER FRAME HOLDING FLEXIBLE, IRREGULAR MEDIA**
(75) Inventors: **Steven Scott Gieseke**, Richfield;
Wayne R. W. Bishop, St. Louis Park,
both of MN (US)

5,863,482 A 1/1999 Schlör et al.
5,893,945 A 4/1999 Hunsinger et al.
5,897,676 A 4/1999 Engel et al.
5,902,361 A 5/1999 Pomplun et al.
5,958,097 A 9/1999 Schlör et al.

FOREIGN PATENT DOCUMENTS

(73) Assignee: **Donaldson Company, Inc.**,
Minneapolis, MN (US)
(**) Term: **14 Years**

CA 997684 9/1976
DE 2155522 5/1973
EP 0 113 565 7/1984
WO WO 99/47237 9/1999

(21) Appl. No.: **29/125,015**
(22) Filed: **Jun. 14, 2000**

Primary Examiner—Lisa Lichtenstein
(74) *Attorney, Agent, or Firm*—Merchant & Gould P.C.

(57) **CLAIM**

The ornamental design for filter frame holding flexible, irregular media, as shown and described.

Related U.S. Application Data

(62) Division of application No. 29/101,306, filed on Feb. 26, 1999.
(51) **LOC (7) Cl.** **23-04**
(52) **U.S. Cl.** **D23/365**
(58) **Field of Search** D23/365; 55/DIG. 31, 55/500

DESCRIPTION

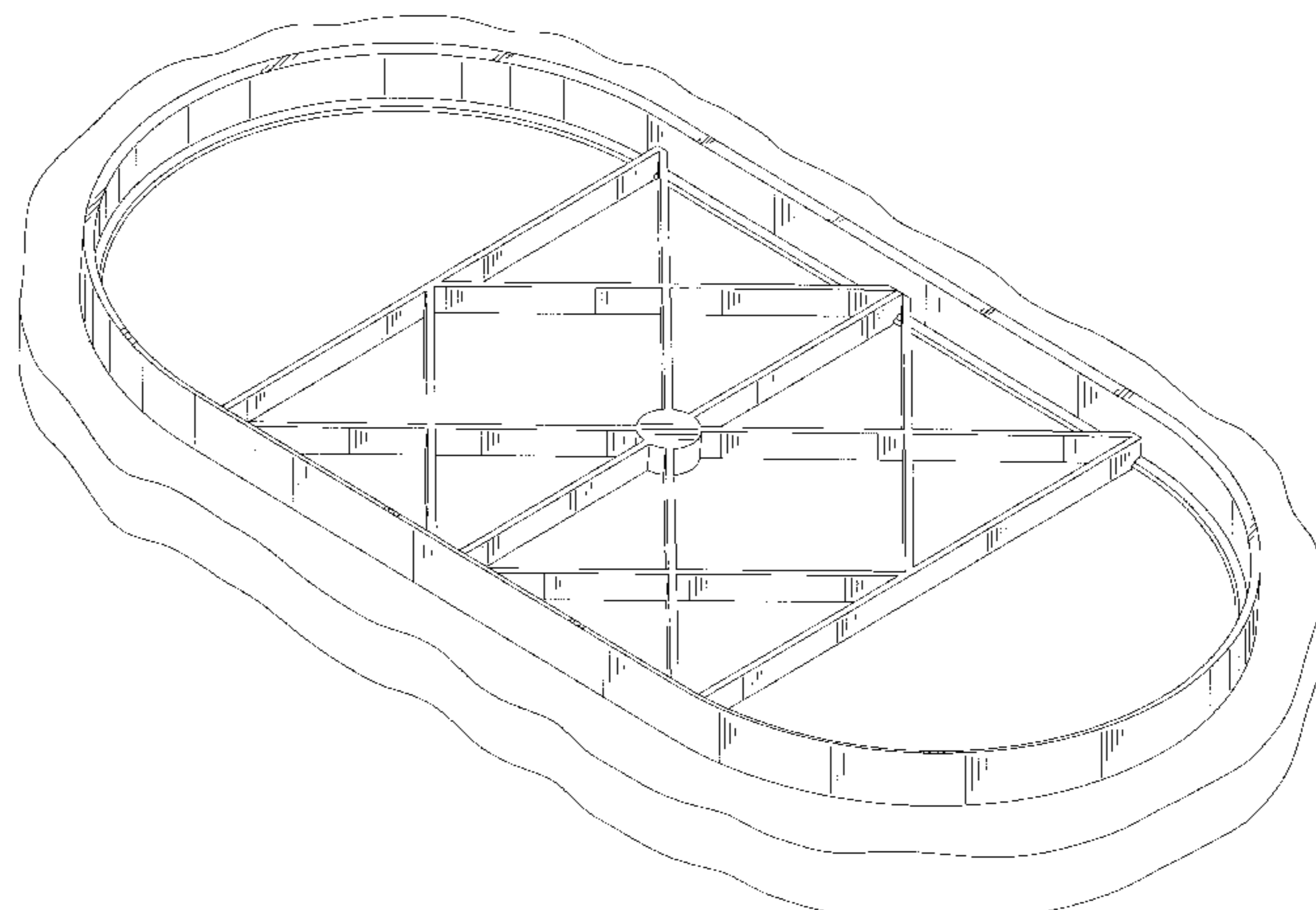
FIG. 1 is a perspective view of a filter frame holding flexible, irregular media;
FIG. 2 is a top plan view of FIG. 1;
FIG. 3 is a bottom plan view of FIG. 1;
FIG. 4 is a front elevational view of FIG. 1, the rear elevational view being similar in appearance; the flexible, irregular media providing some variation in appearance;
FIG. 5 is an end elevational view of FIG. 1, the opposite end elevational view being similar in appearance; the flexible, irregular media providing some variation and appearance;
FIG. 6 is a perspective view of a second embodiment of a filter frame holding flexible, irregular media, the filter media being lined to indicate that it is a blue color;
FIG. 7 is a top plan view of FIG. 6;
FIG. 8 is a bottom plan view of FIG. 6;
FIG. 9 is a front elevational view of FIG. 6, the rear elevational view being similar in appearance; the flexible, irregular media providing some variation in appearance; and,
FIG. 10 is an end elevational view of FIG. 6, the opposite end elevational view being similar in appearance, the flexible, irregular media providing some variation in appearance.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,019,854 A 2/1962 O'Bryant
3,209,917 A 10/1965 Yelinek
3,676,242 A 7/1972 Prentice
3,807,150 A 4/1974 Maracle
3,831,765 A 8/1974 Flynn et al.
3,841,953 A 10/1974 Lohkamp et al.
3,849,241 A 11/1974 Butin et al.
3,878,014 A 4/1975 Melead
4,322,231 A 3/1982 Hilzendege et al.
4,449,993 A 5/1984 Bergeron
4,521,233 A 6/1985 Vossen
4,999,038 A 3/1991 Lundberg
5,547,480 A 8/1996 Coulonvaux
5,672,399 A 9/1997 Kahlbaugh et al.
5,714,126 A 2/1998 Frund
5,730,766 A 3/1998 Clements
5,755,844 A 5/1998 Arai et al.
5,800,587 A 9/1998 Kahlbaugh et al.

1 Claim, 8 Drawing Sheets



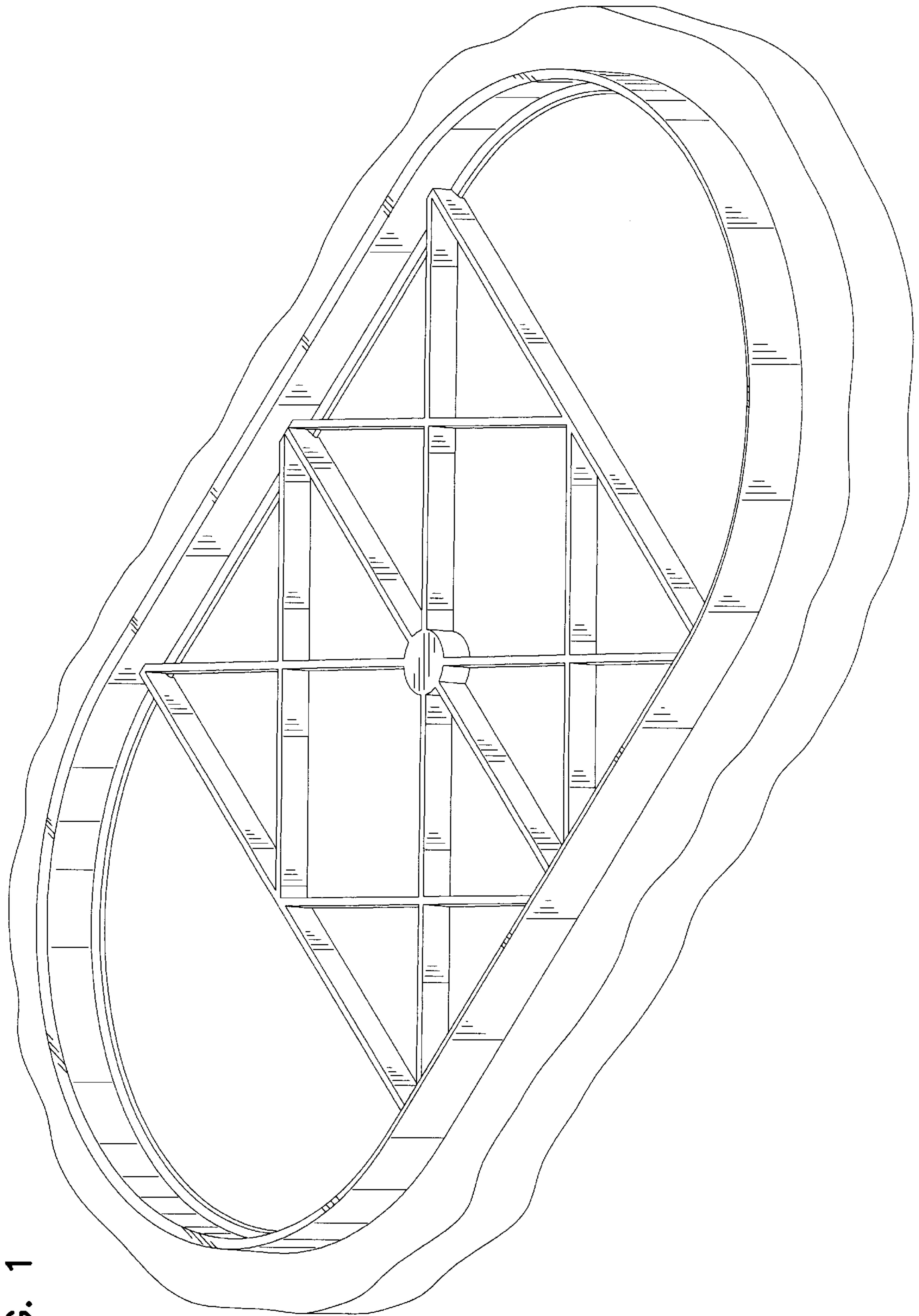


FIG. 1

FIG. 2

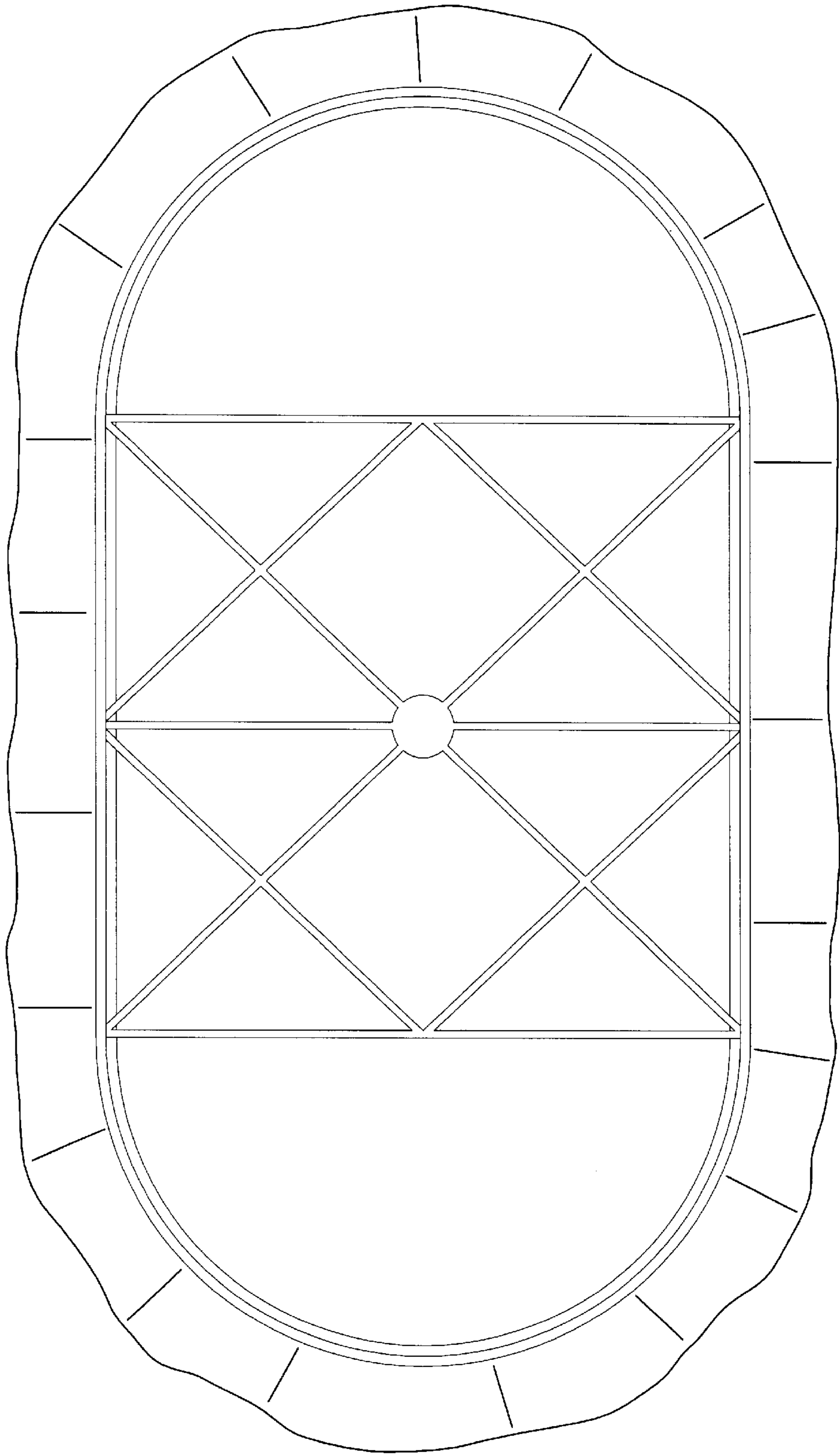


FIG. 3

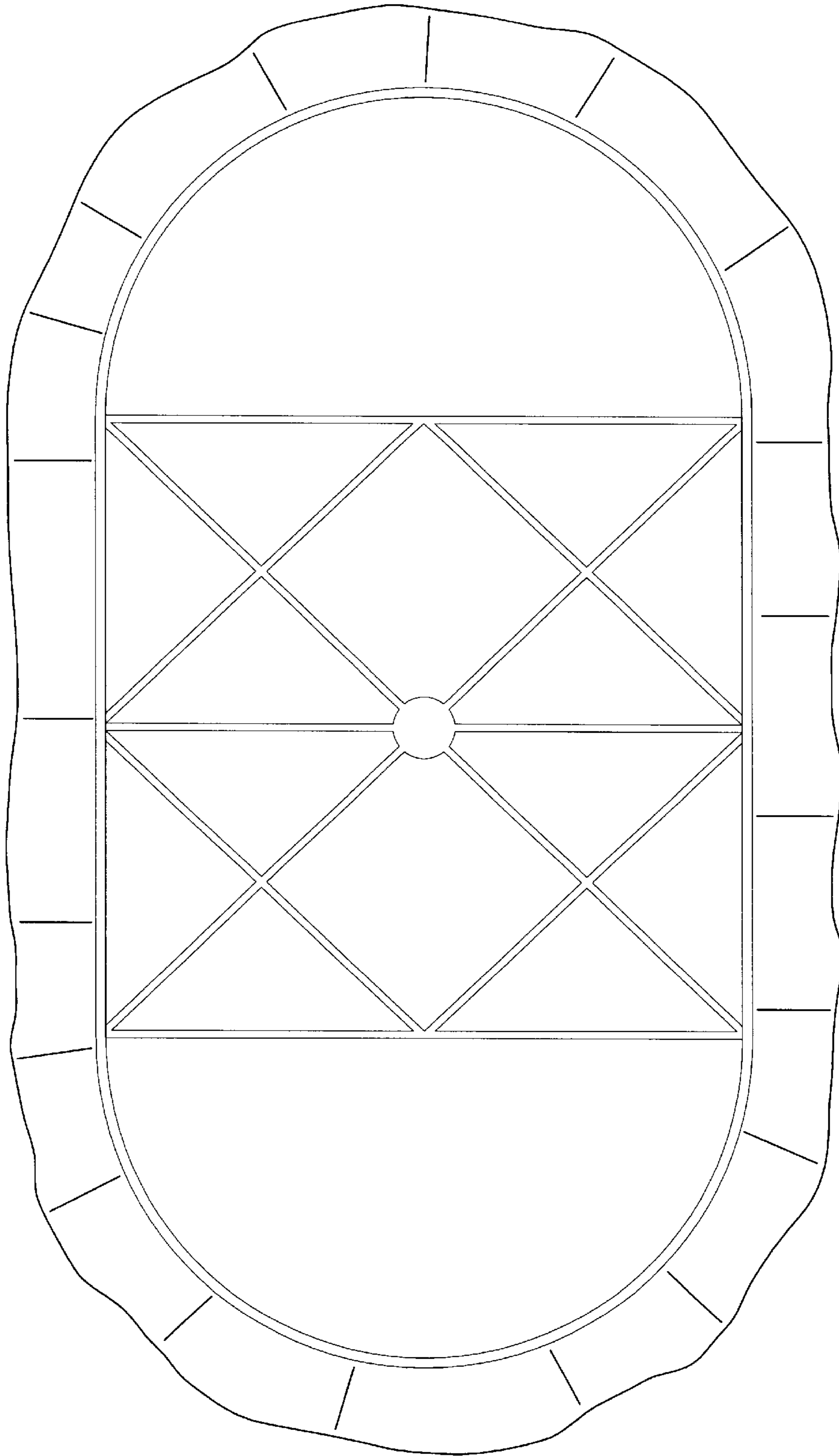


FIG. 4

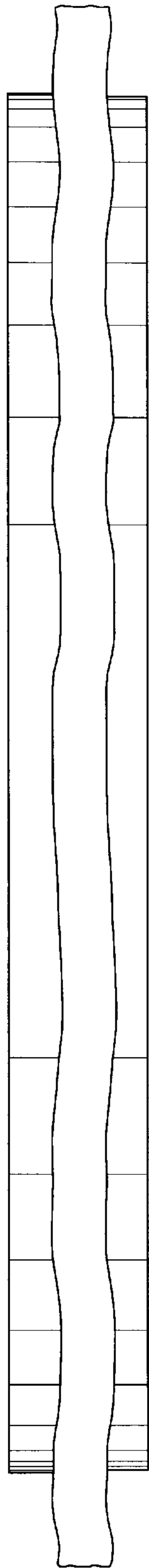
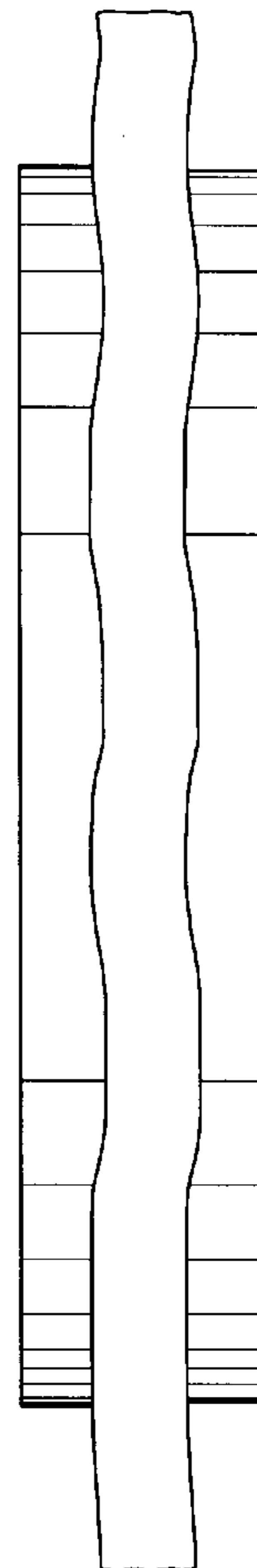


FIG. 5



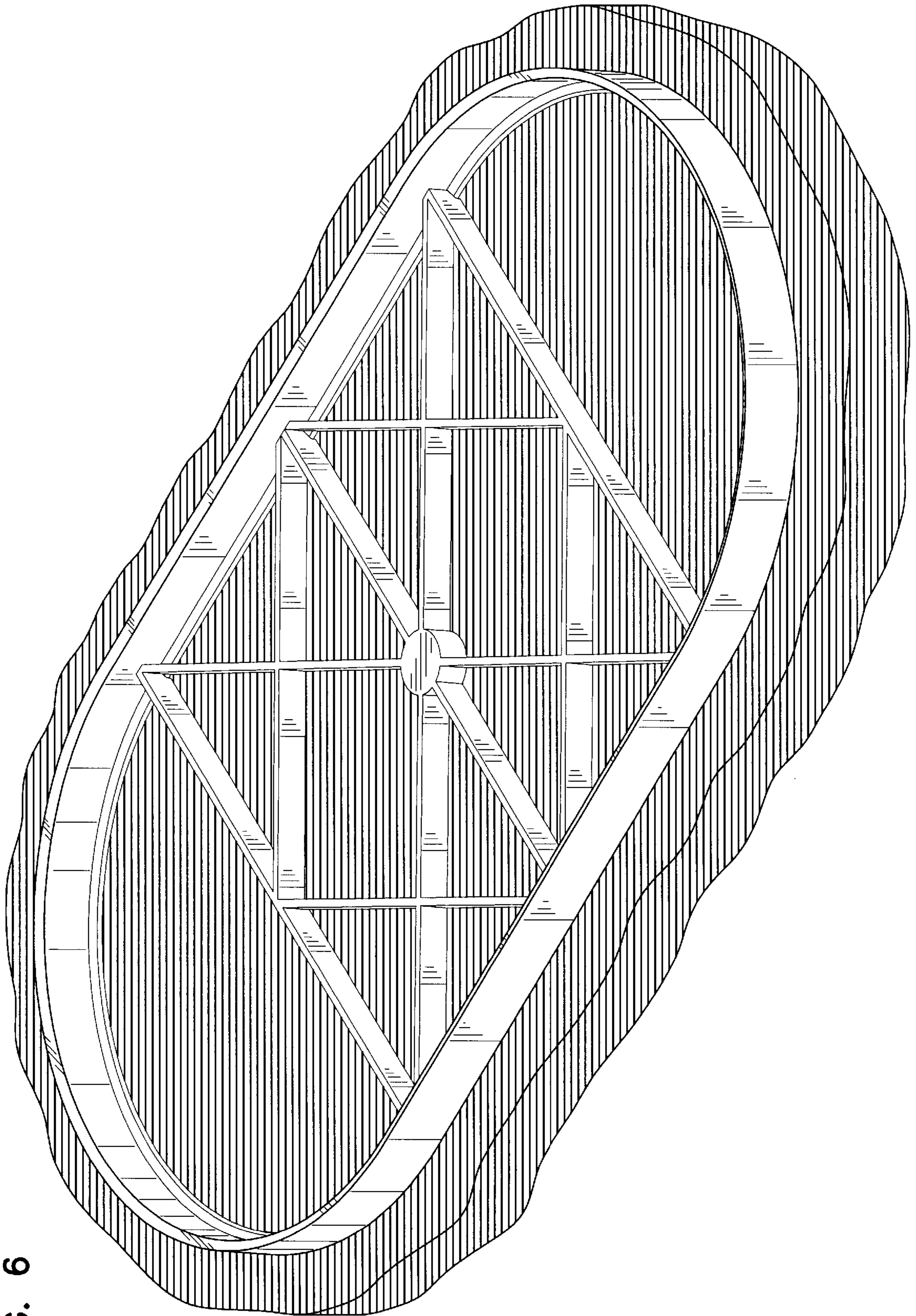


FIG. 6

FIG. 7

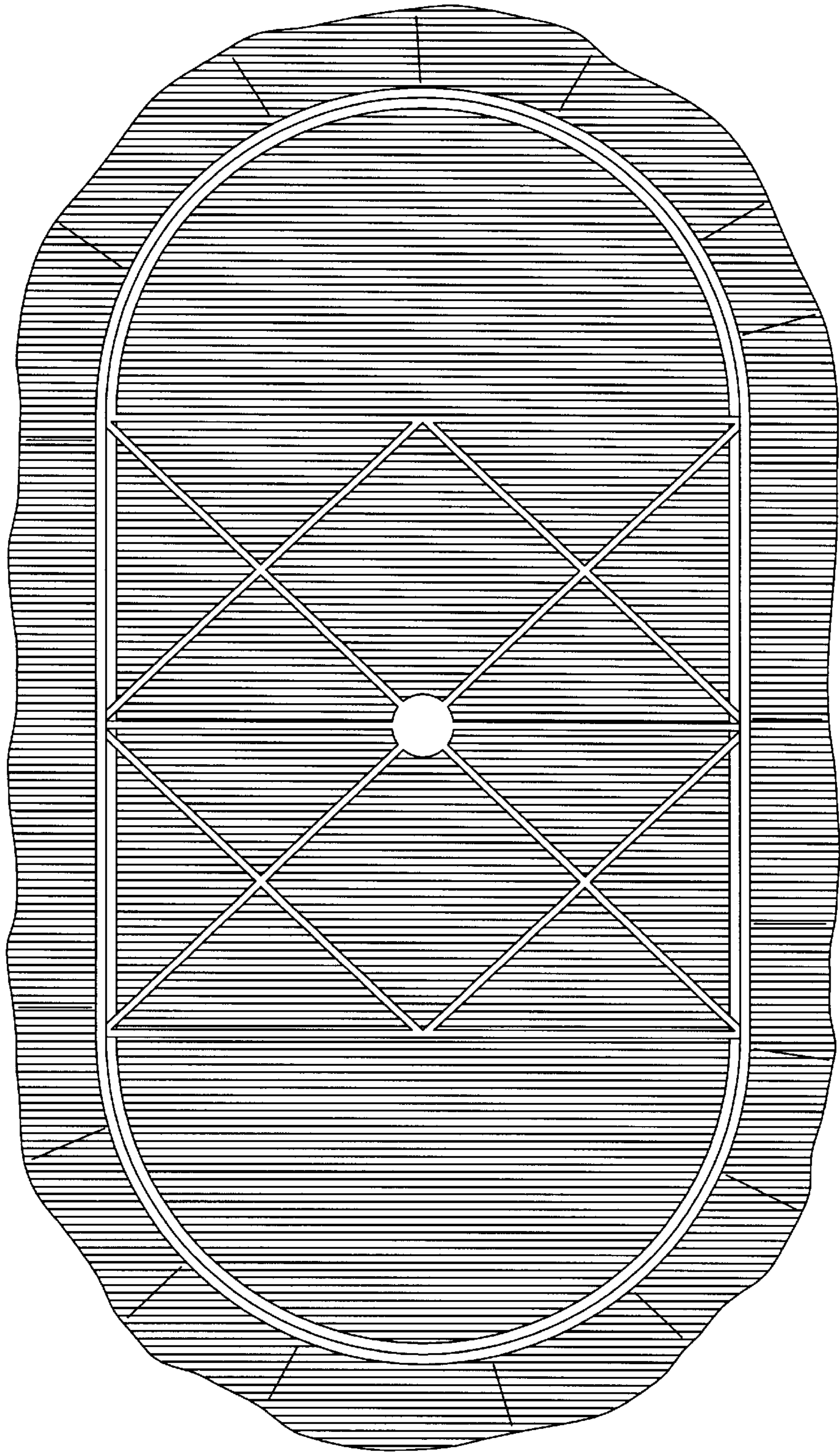


FIG. 8

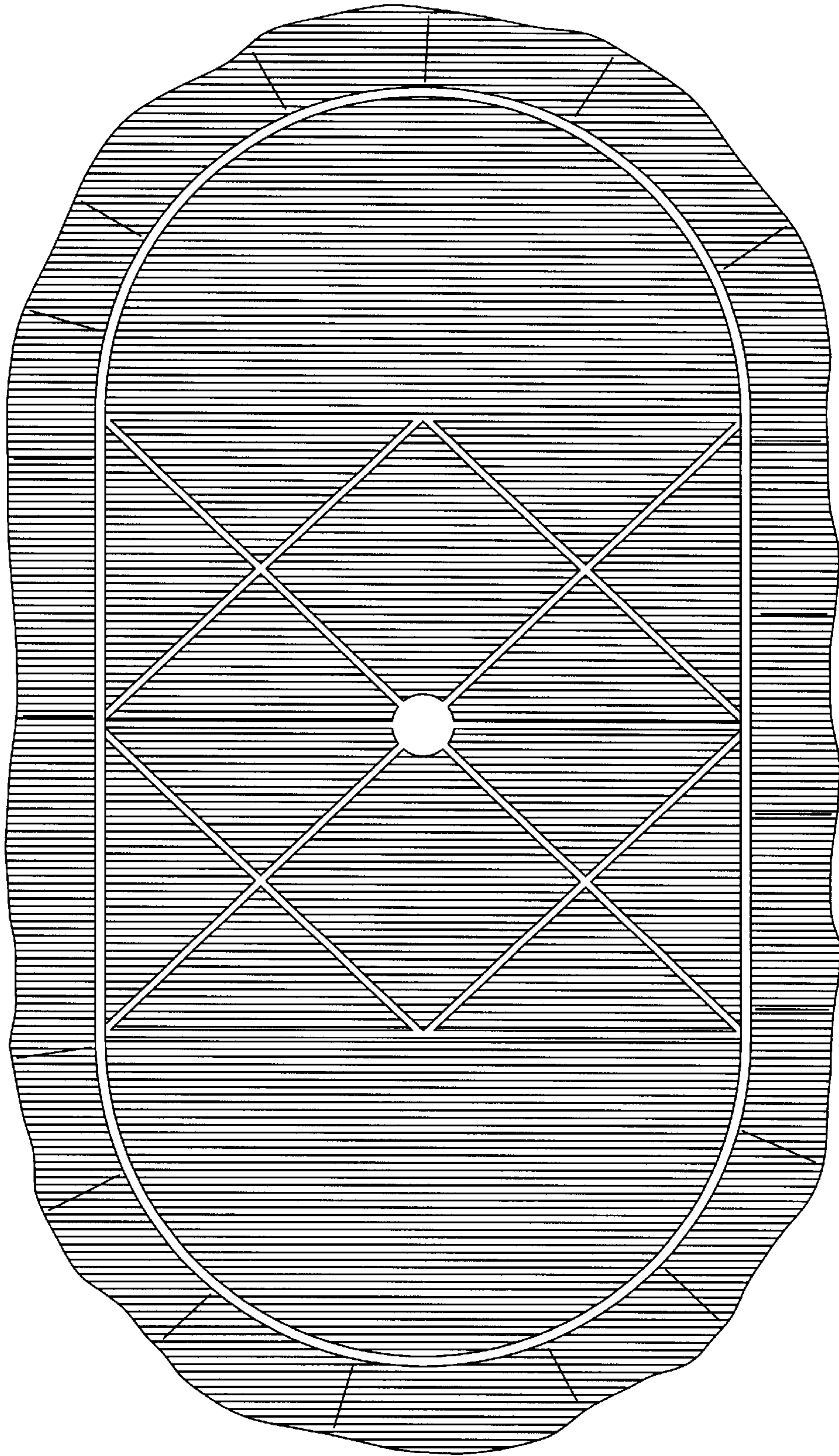


FIG. 9

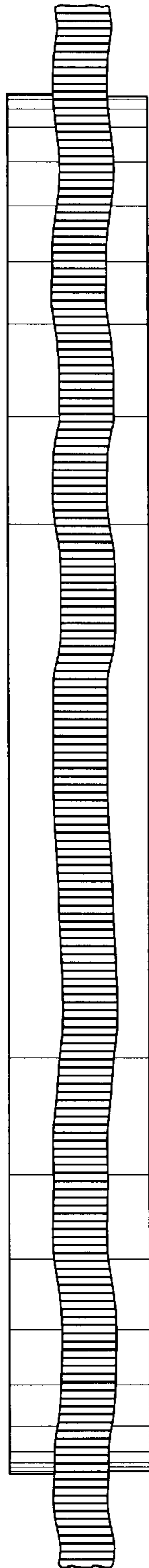


FIG. 10

