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(12) **United States Design Patent**  
**Norton**

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(54) **ABRASIVE GRINDING CUP WHEEL**

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(\*\*) Term: **14 Years**

(21) Appl. No.: **29/502,888**

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** ..... **15-09**

(52) **U.S. Cl.**  
USPC ..... **D15/126**

(58) **Field of Classification Search**  
USPC ..... D15/124–134, 138–143, 28–29, 9, 17;  
D10/64, 65; D8/70, 8, 66; D7/412;  
82/113; 83/471.3  
CPC ..... B23D 45/044–45/048; B21D 17/04;  
B23K 7/006; B23B 5/162; B23B 5/163;  
B24D 7/06; B24D 7/12  
See application file for complete search history.

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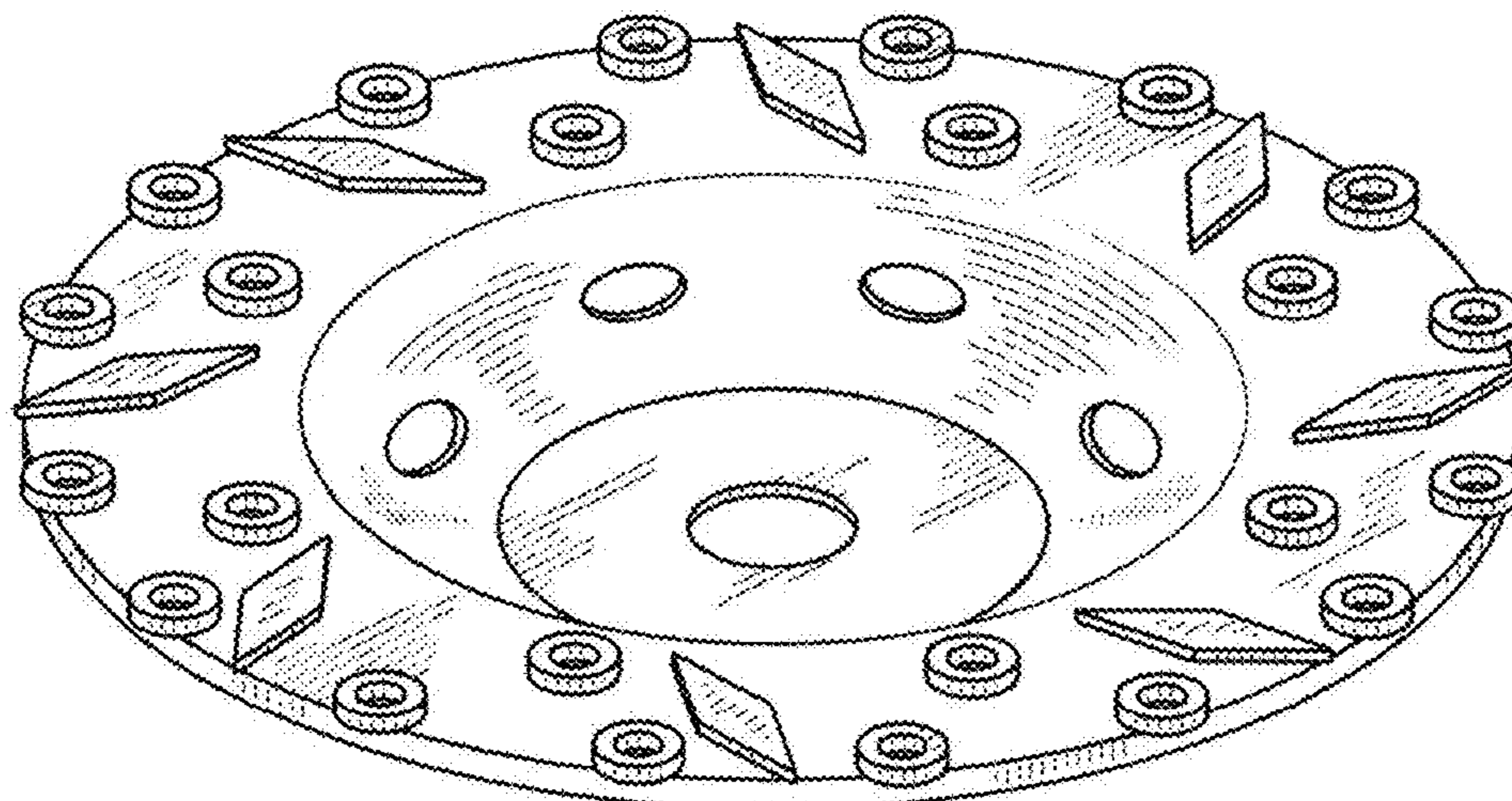
(57) **CLAIM**

The ornamental design for an abrasive grinding cup wheel, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an abrasive grinding cup wheel.  
FIG. 2 is a front view of the abrasive grinding cup wheel of FIG. 1.  
FIG. 3 is a back view of the abrasive grinding cup wheel of FIG. 1.  
FIG. 4 is a right side view of the abrasive grinding cup wheel of FIG. 1.  
FIG. 5 is a left side view of the abrasive grinding cup wheel of FIG. 1.  
FIG. 6 is a bottom view of the abrasive grinding cup wheel of FIG. 1; and,  
FIG. 7 is a top view of the abrasive grinding cup wheel of FIG. 1.

**1 Claim, 5 Drawing Sheets**



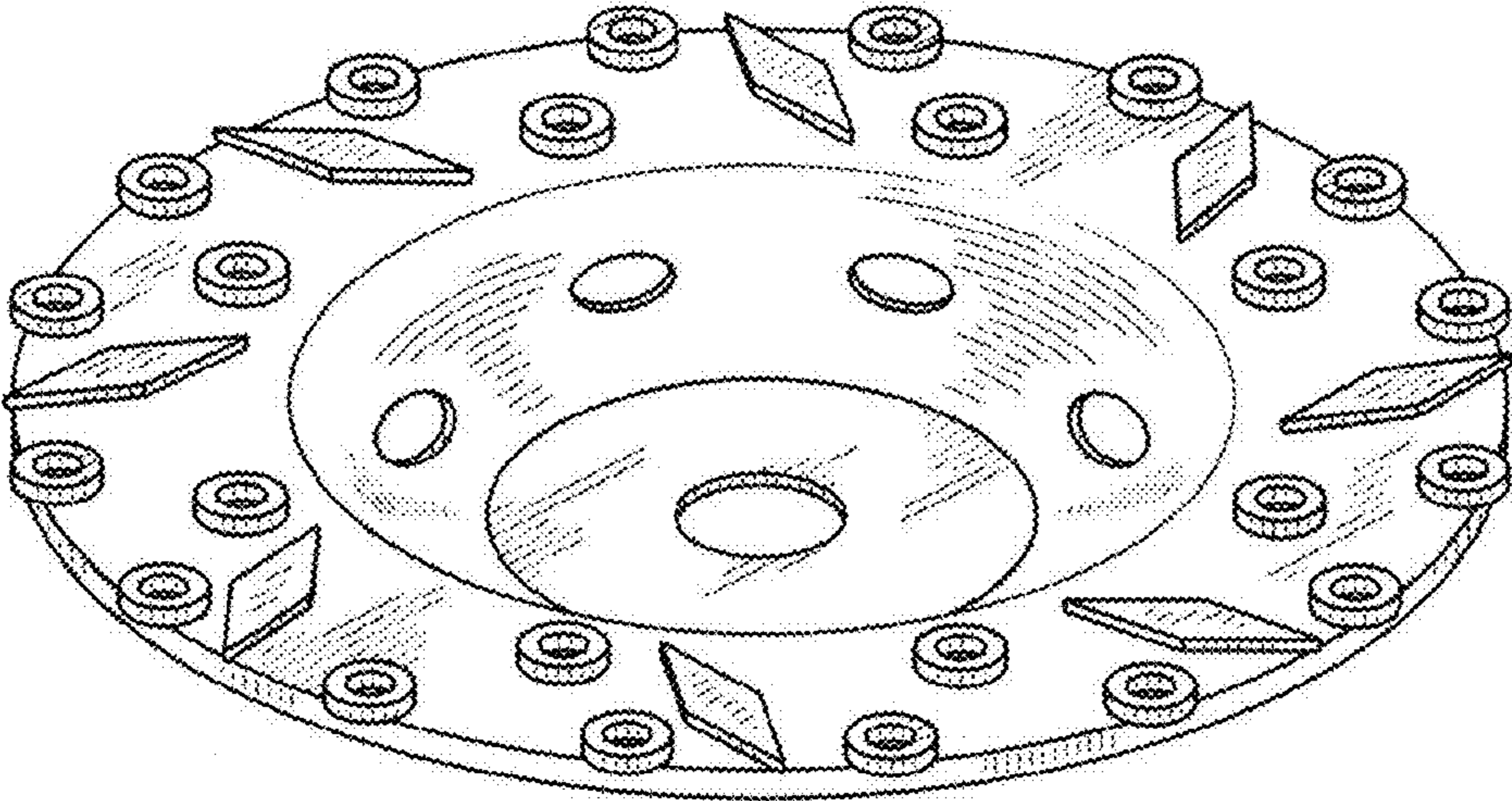


FIG. 1

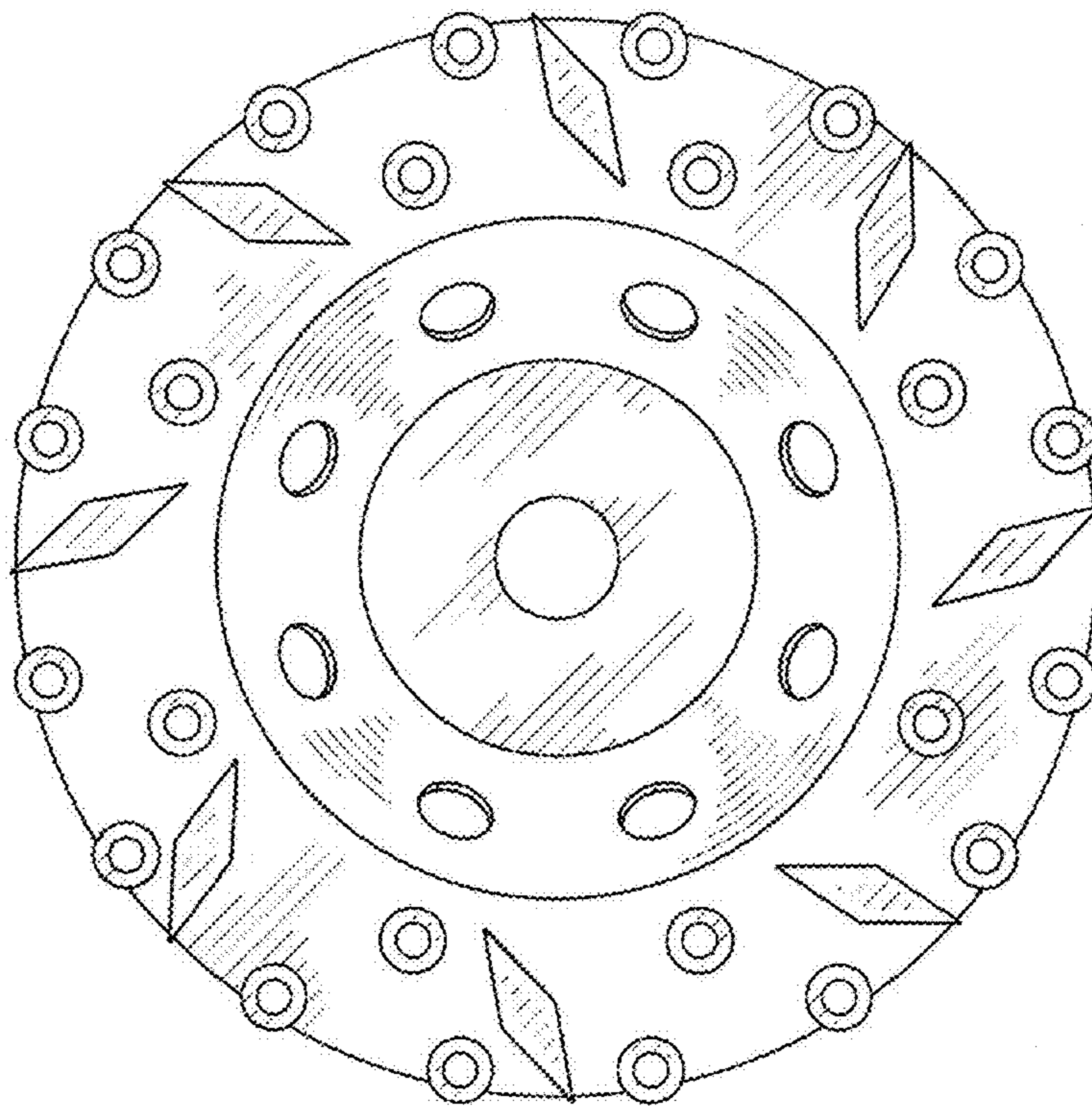


FIG. 2

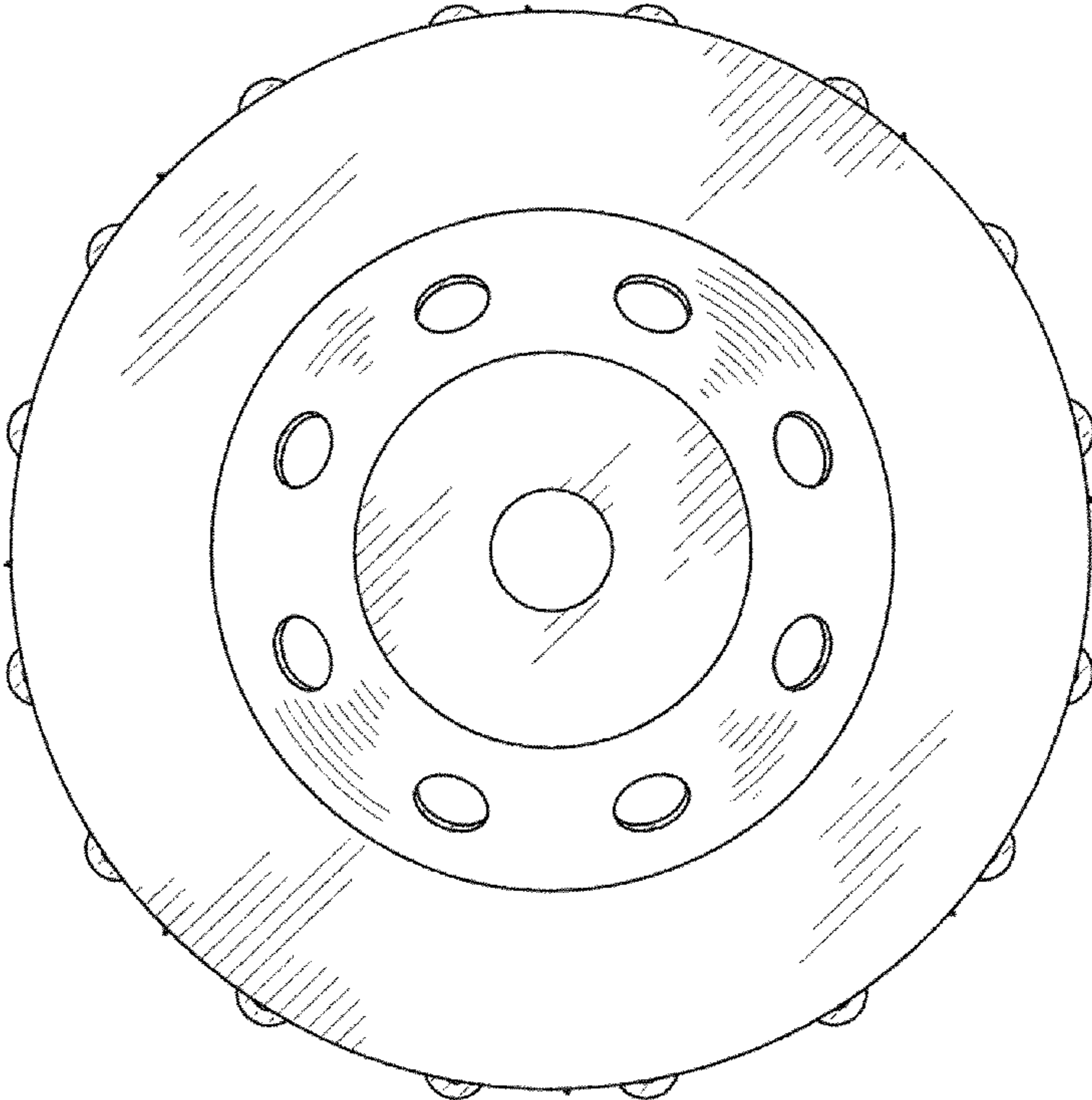


FIG. 3

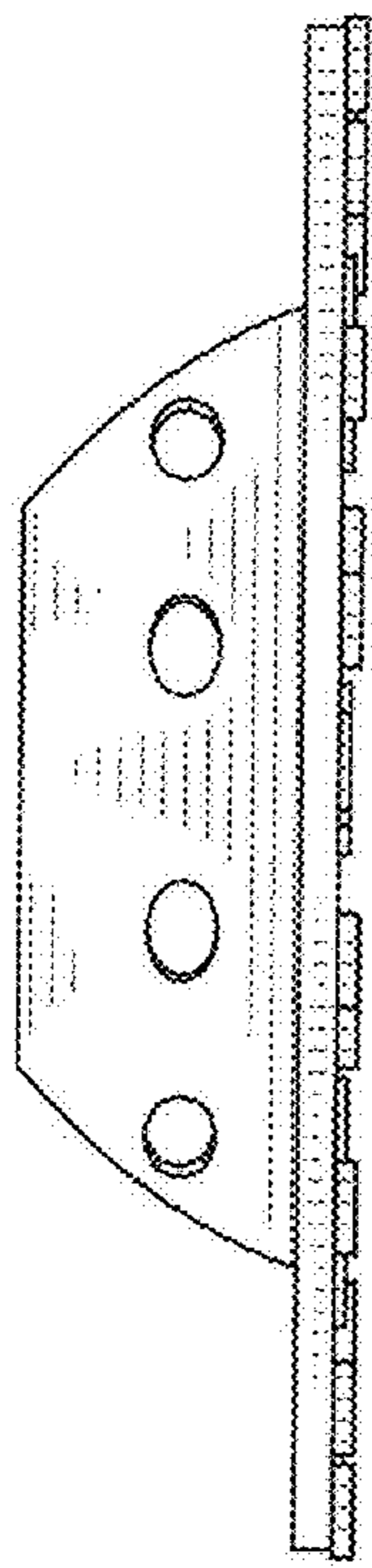


FIG. 4

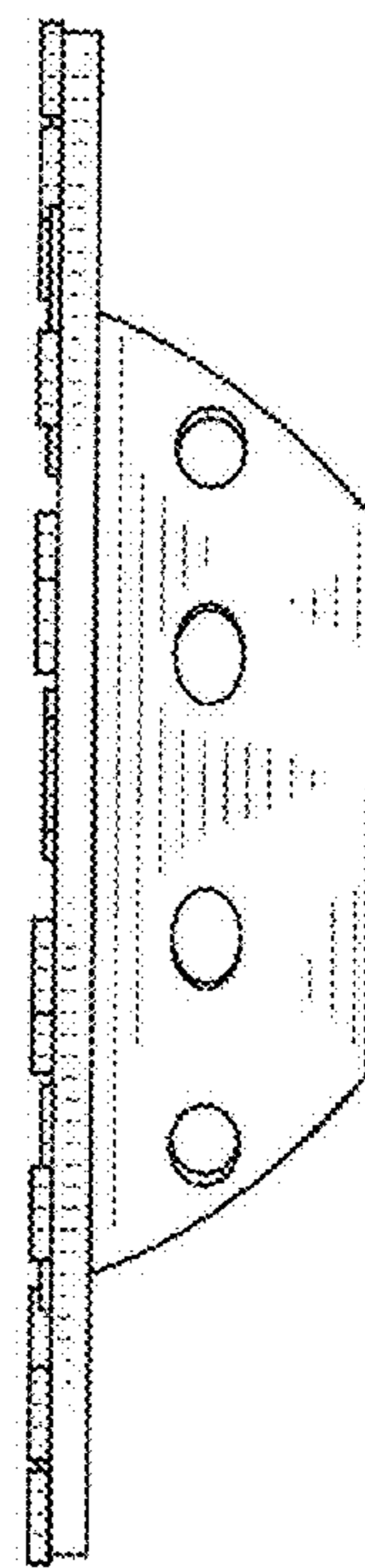


FIG. 5

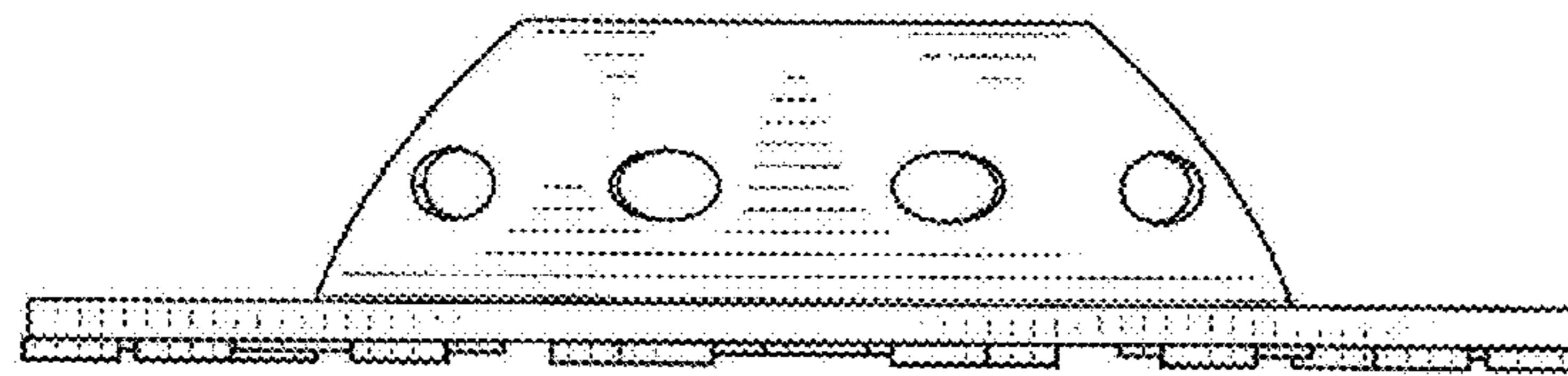


FIG. 6

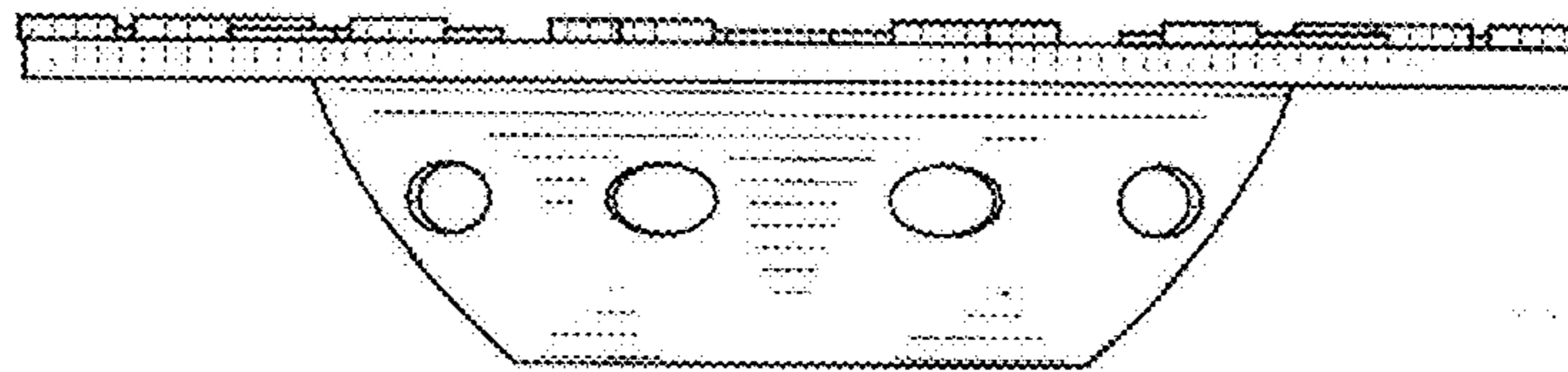


FIG. 7