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

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(54) **DIRECTIONAL BORING BIT**

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

(21) Appl. No.: **29/315,572**

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(51) **LOC (9) Cl.** ..... **15-09**

(52) **U.S. Cl.** ..... **D15/139; D15/138**

(58) **Field of Classification Search** ..... D8/70;  
D15/123, 126, 138, 139, 140; 175/19, 61,  
175/62, 296, 398; 241/73, 74, 189.1, 193-197,  
241/294, 300

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a directional boring bit, as shown and described.

**DESCRIPTION**

FIG. 1 is a front top left perspective view of a directional boring bit;

FIG. 2 is a front bottom left perspective view thereof;

FIG. 3 is a top plan view thereof;

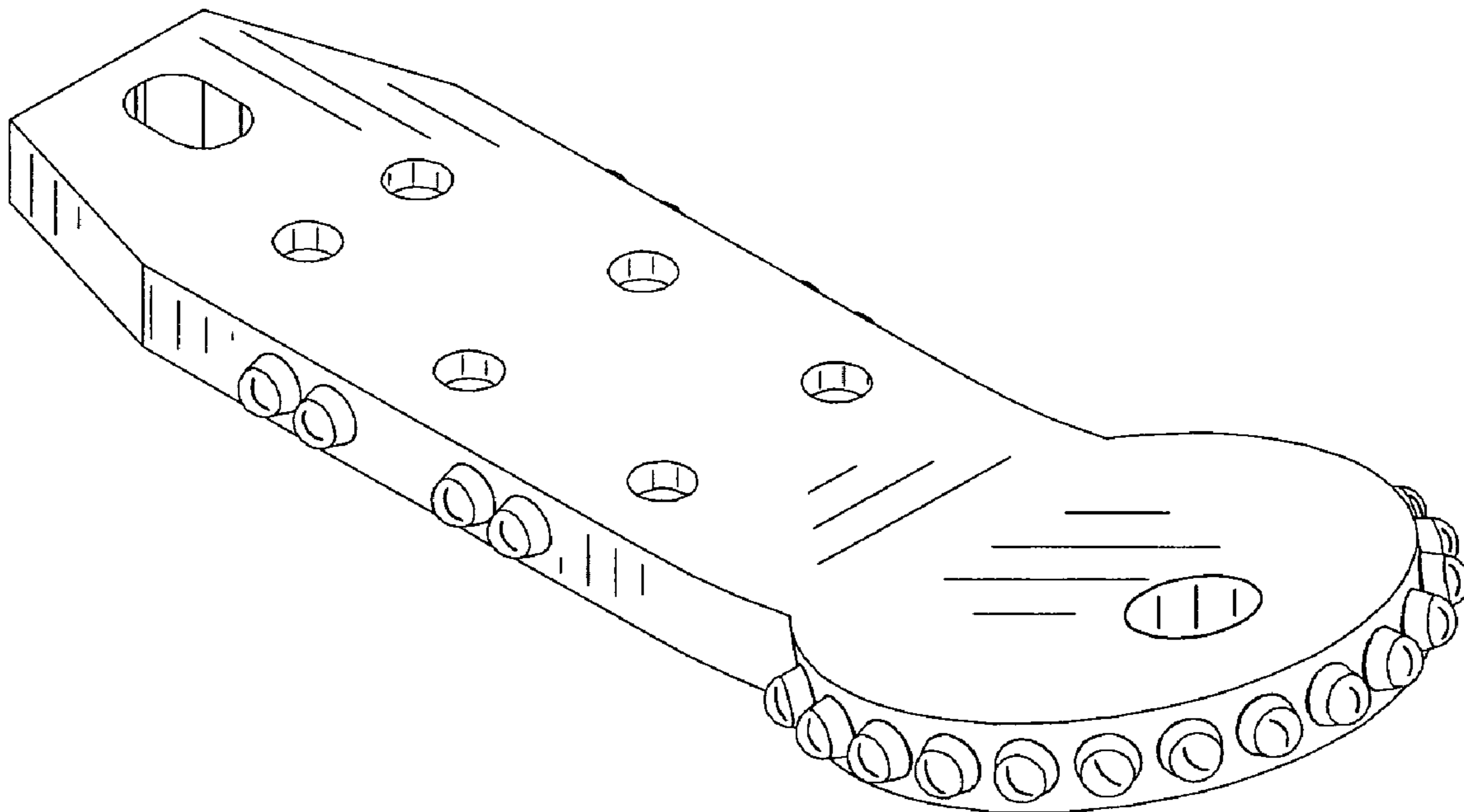
FIG. 4 is a bottom plan view thereof;

FIG. 5 is a left side elevation view thereof, a right side elevation view being a mirror image;

FIG. 6 is a front view thereof; and,

FIG. 7 is a rear view thereof.

**1 Claim, 4 Drawing Sheets**



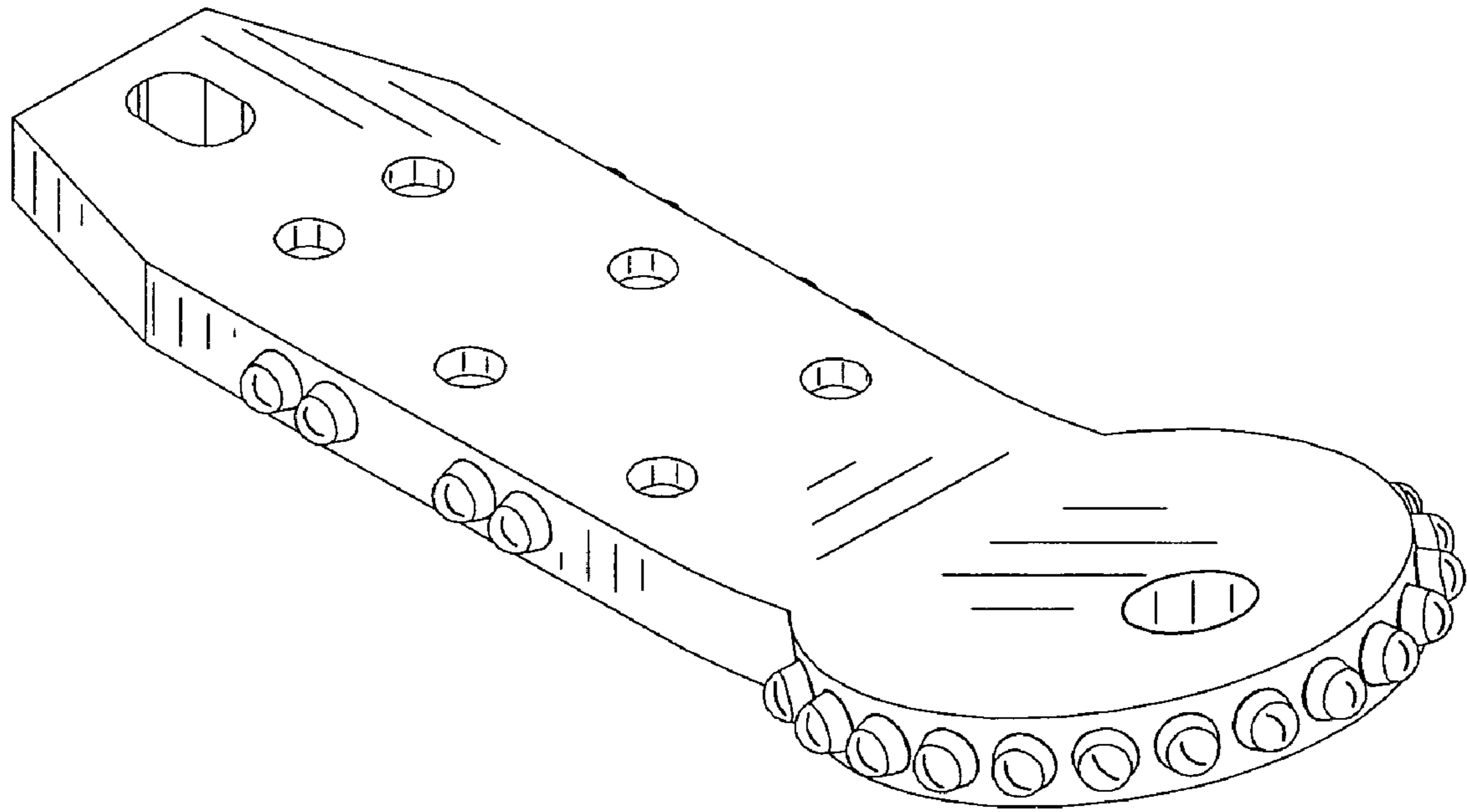


Fig. 1

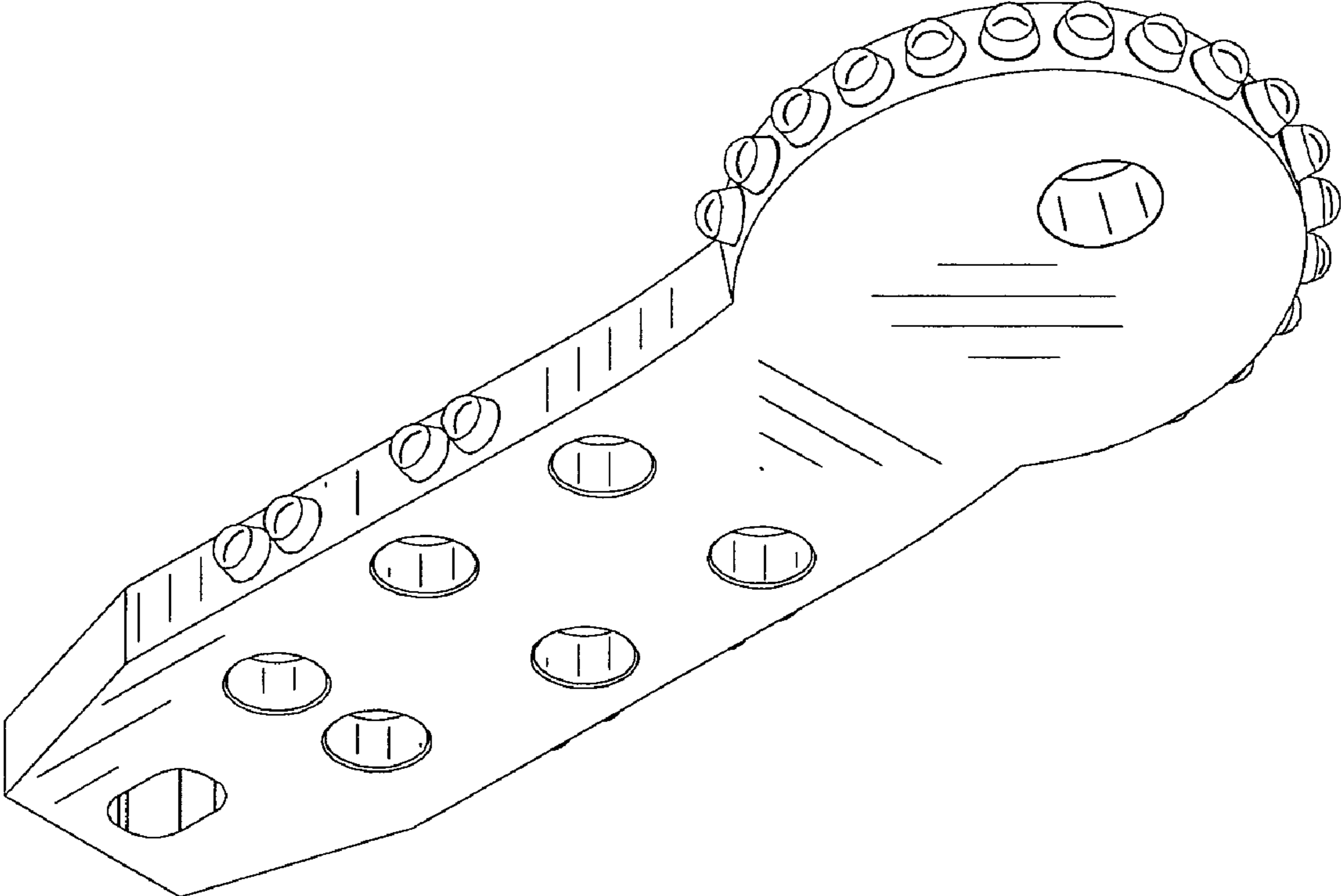


Fig. 2

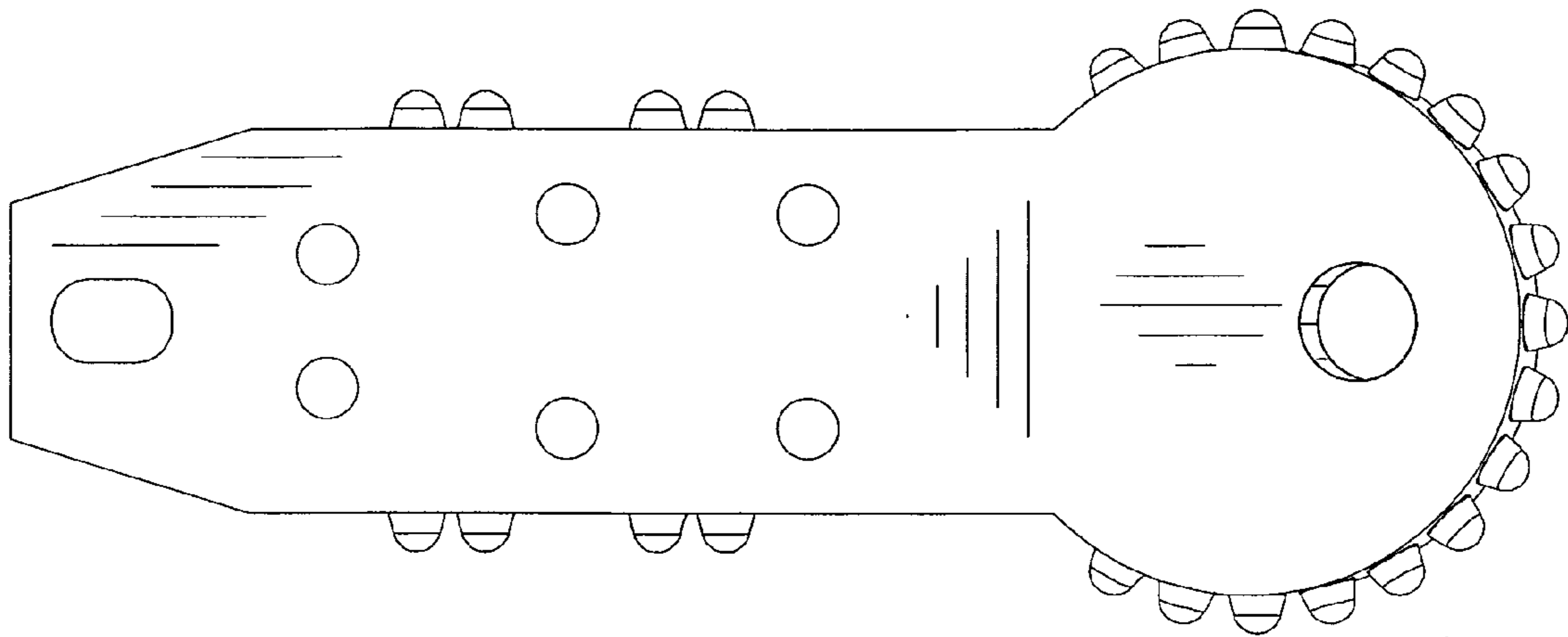


Fig. 3

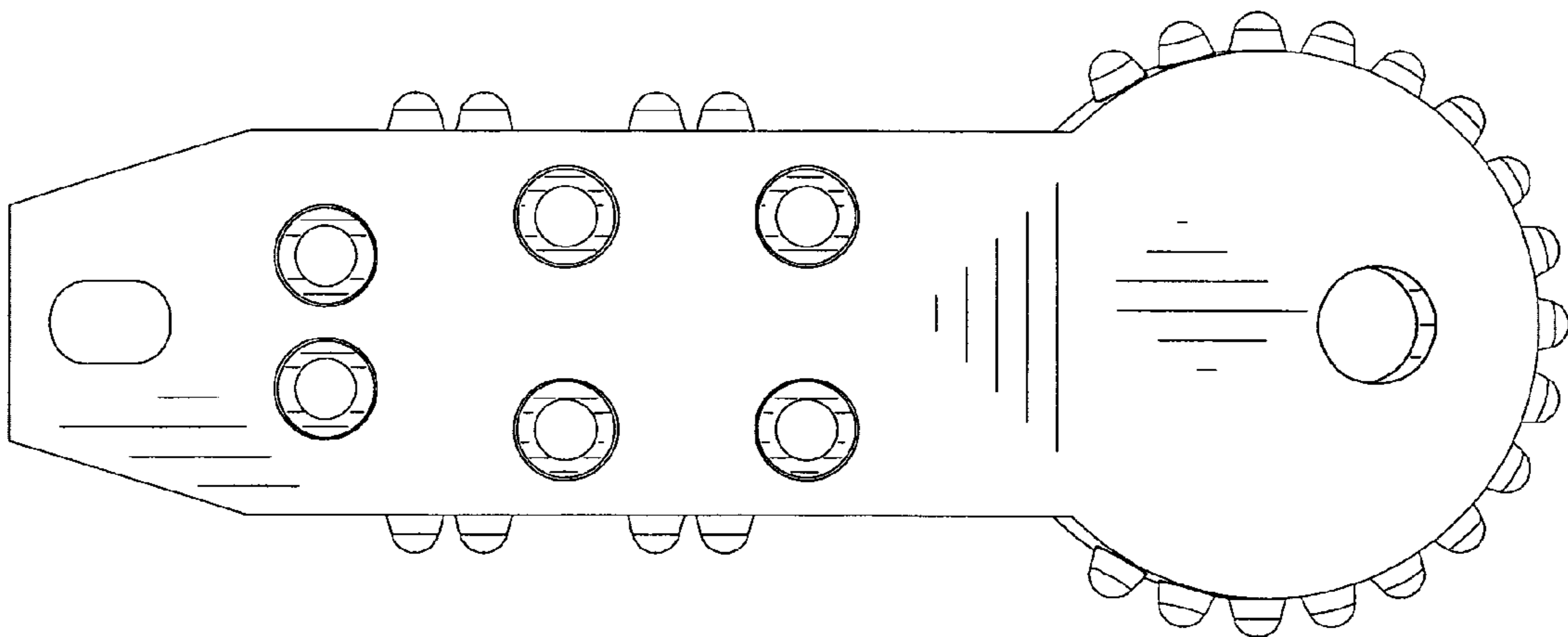


Fig. 4

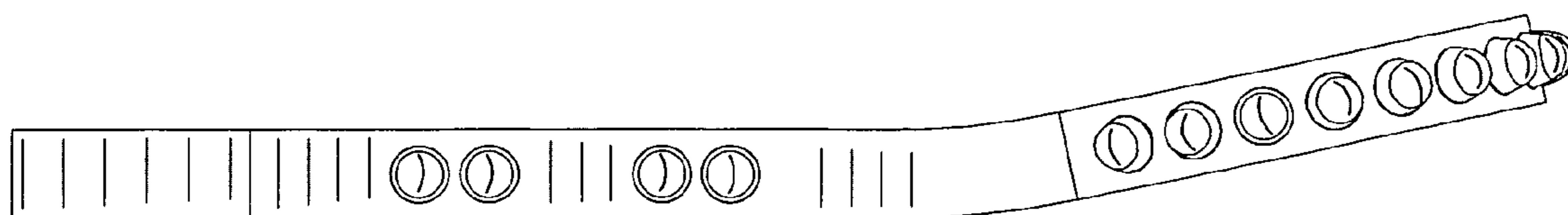


Fig. 5

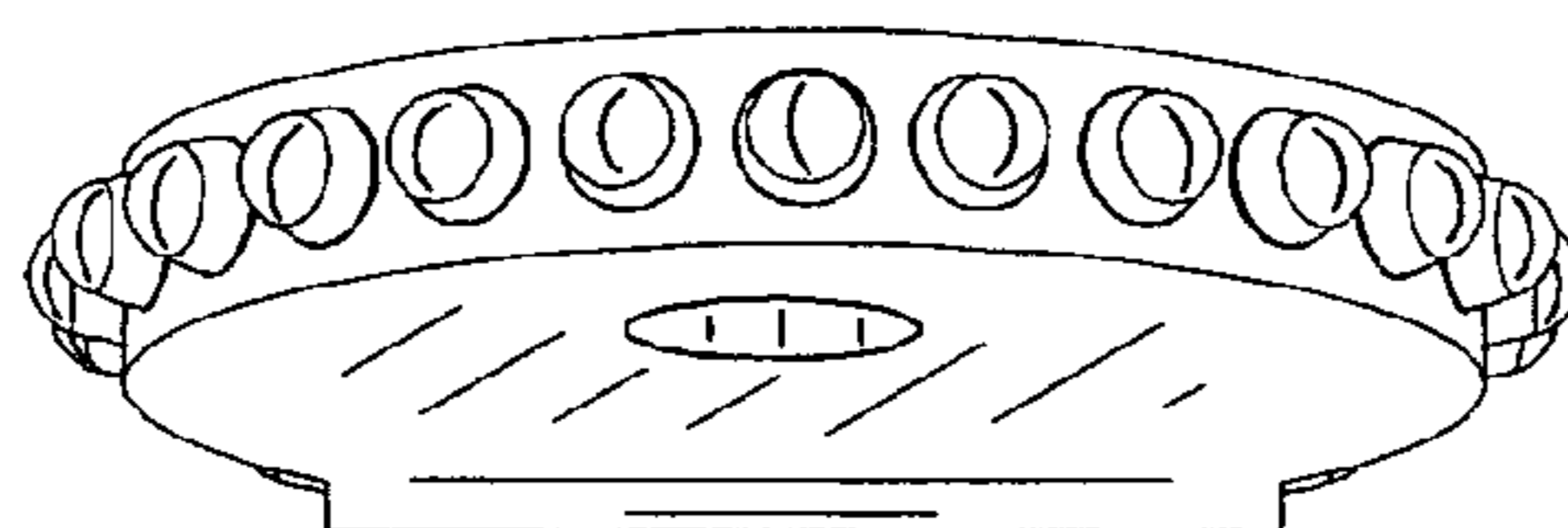


Fig. 6

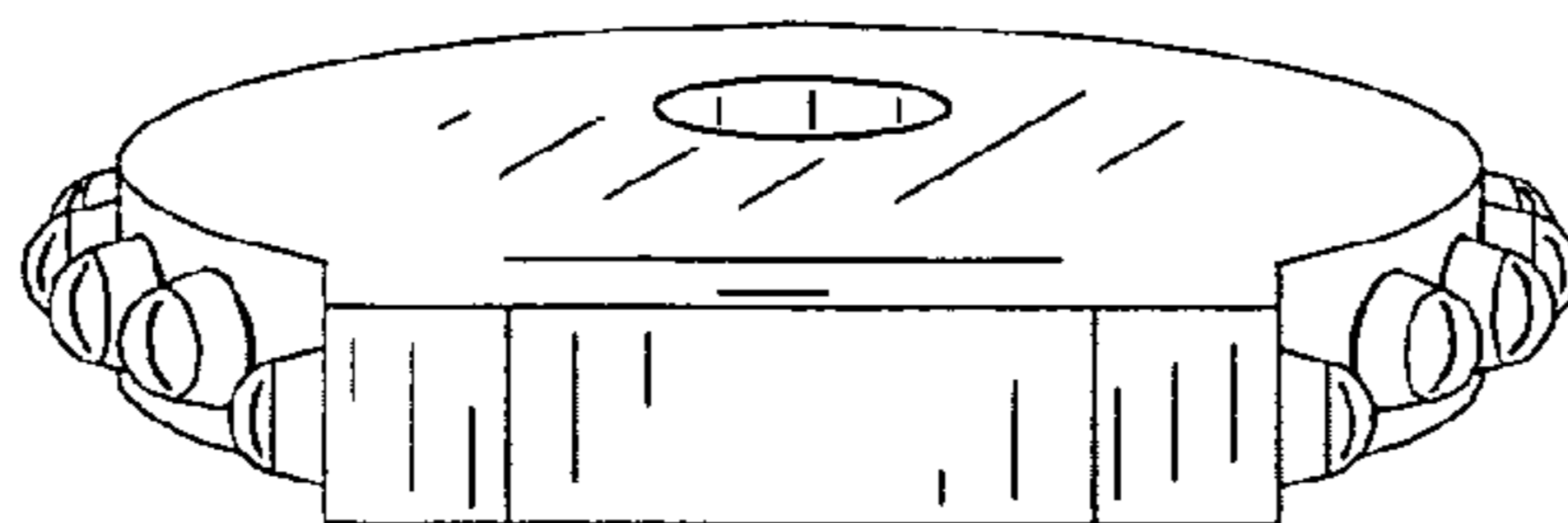


Fig. 7