



US00D546149S

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

(10) **Patent No.:** **US D546,149 S**

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(54) **SPANNER**

(76) **Inventor:** **Dian-Tai Chen**, 4-3C Fl, No. 532, Sec. 1, Tai-Yhan Rd, Taichung City (TW) 404

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

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(51) **LOC (8) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/27**

(58) **Field of Classification Search** ..... D8/21-29,  
D8/105, 52, 55; 81/121.1, 124.2, 125.1,  
81/415-423, 427.5, 177.85, 177.1, 58.4,  
81/58.3, 58.1, 60, 63.1; 140/119; 16/422,  
16/186

See application file for complete search history.

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*Assistant Examiner*—Randall H. Gholson

(57) **CLAIM**

The ornamental design for a spanner, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a spanner showing my new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

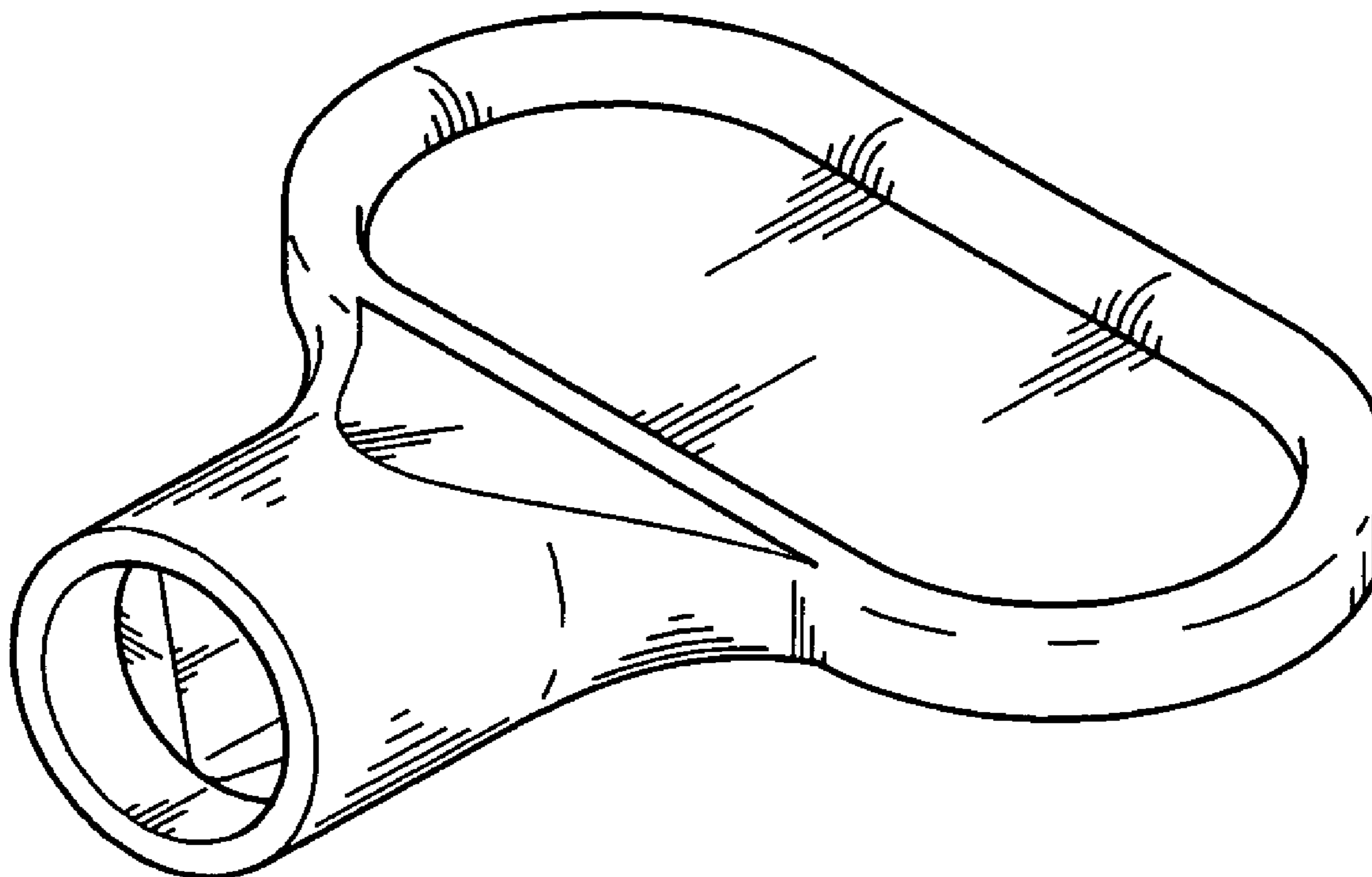
FIG. 4 is a front elevational view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a left side elevational view thereof; and,

FIG. 7 is a right side elevational view thereof.

**1 Claim, 4 Drawing Sheets**



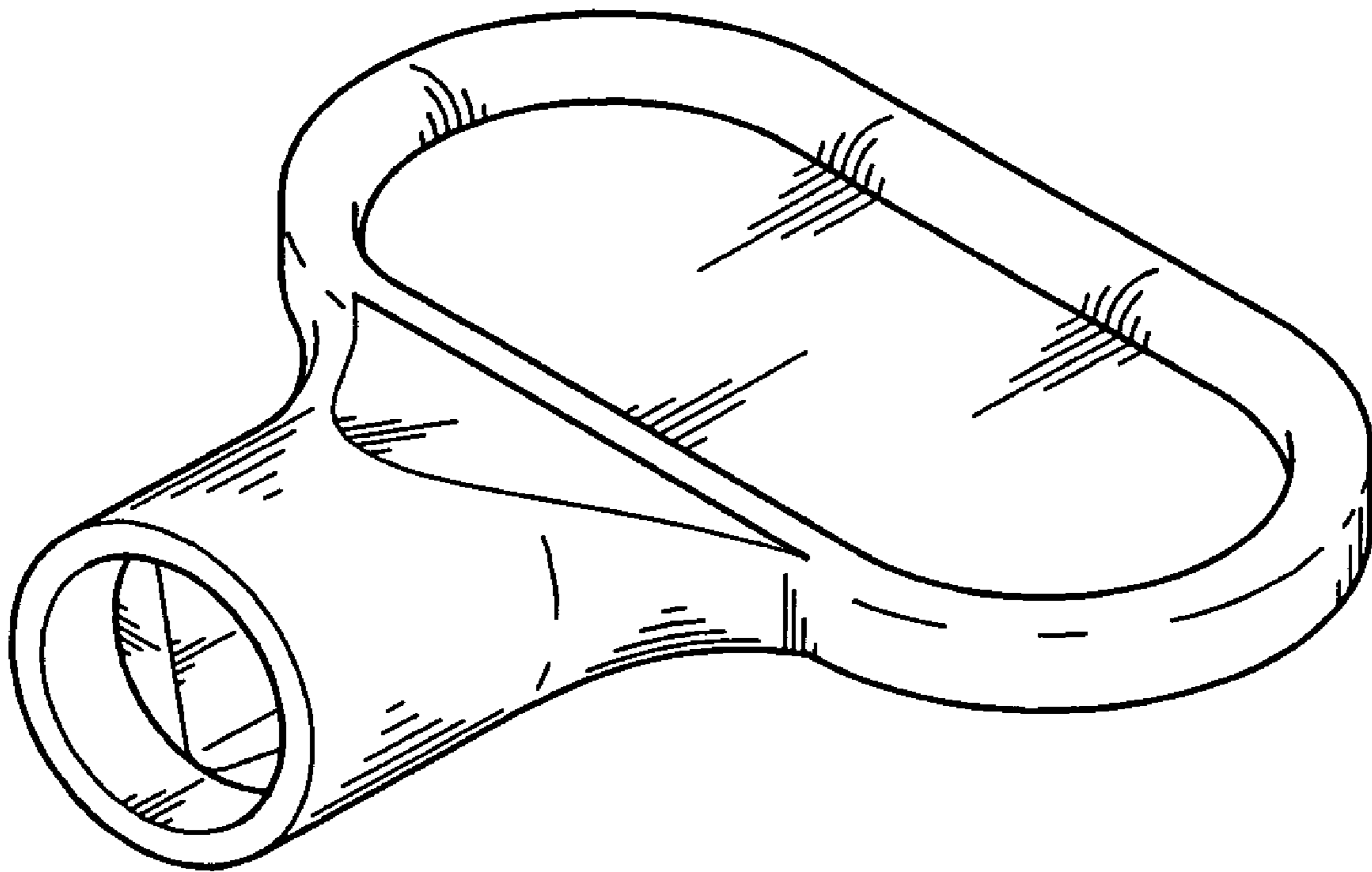


FIG. 1

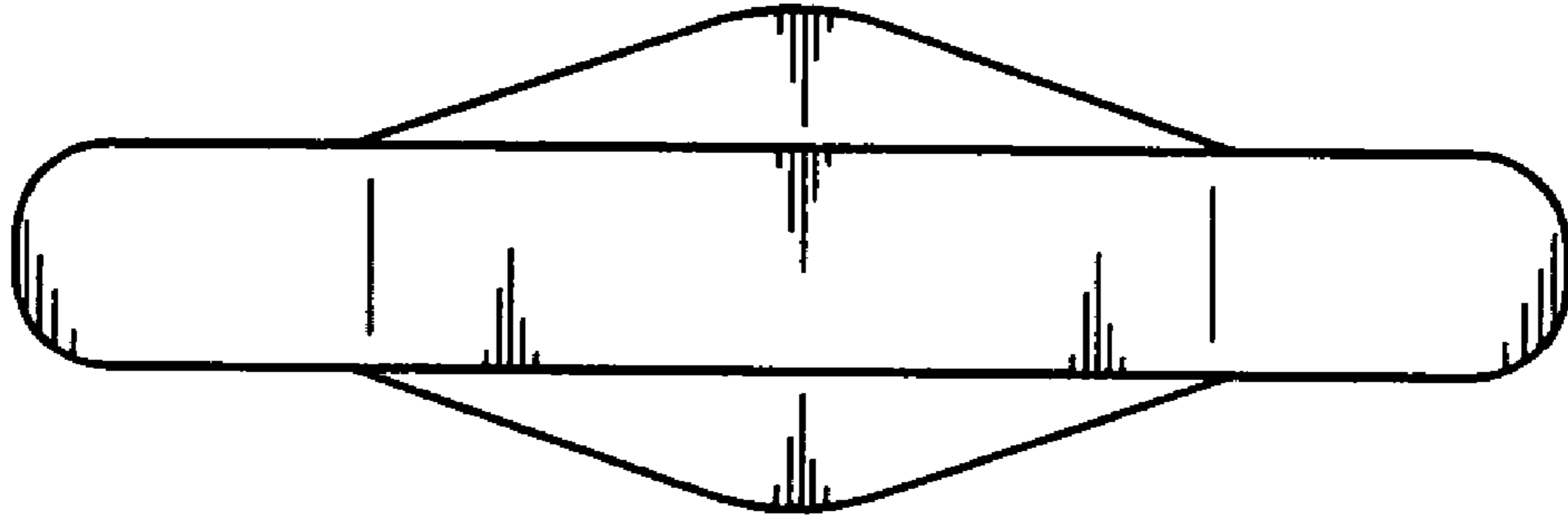


FIG. 2

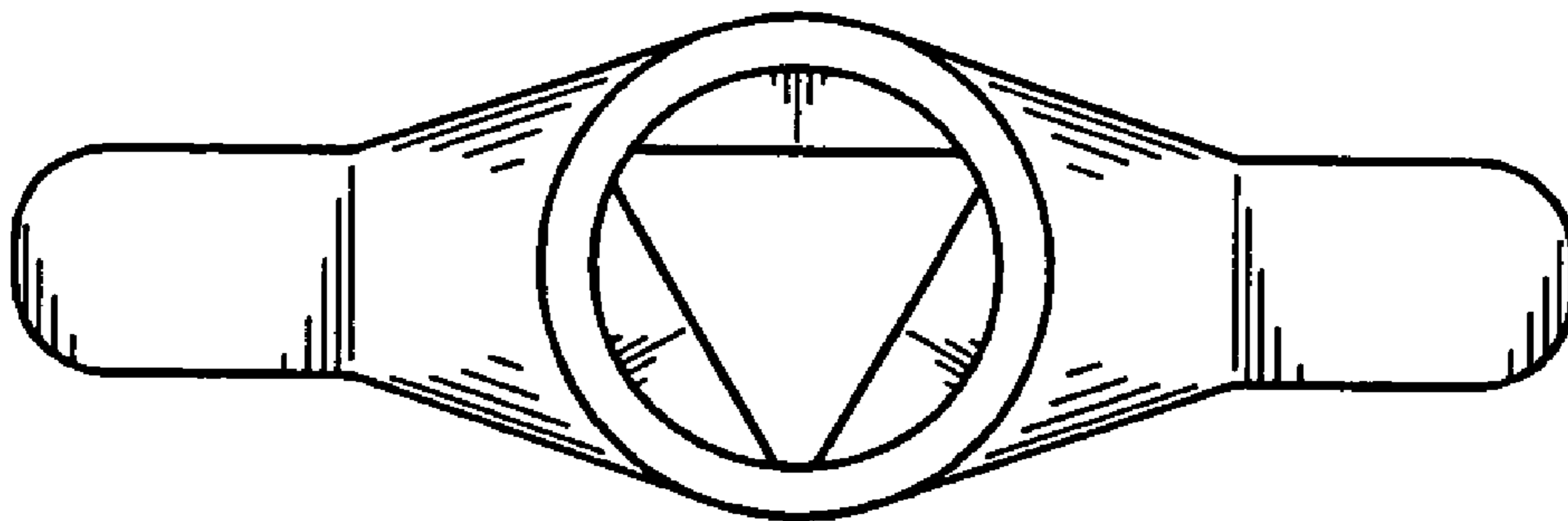


FIG. 3

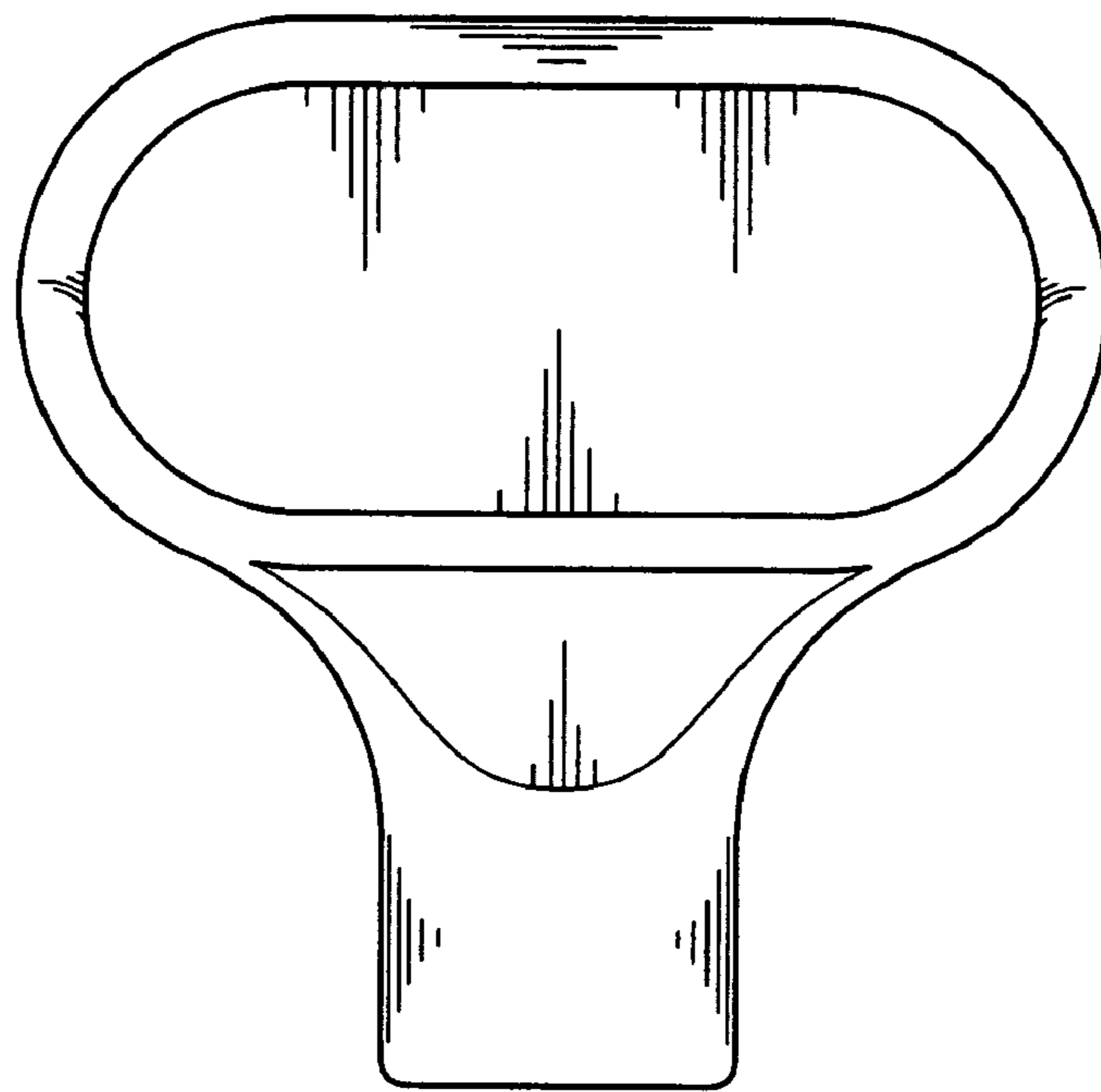


FIG. 4

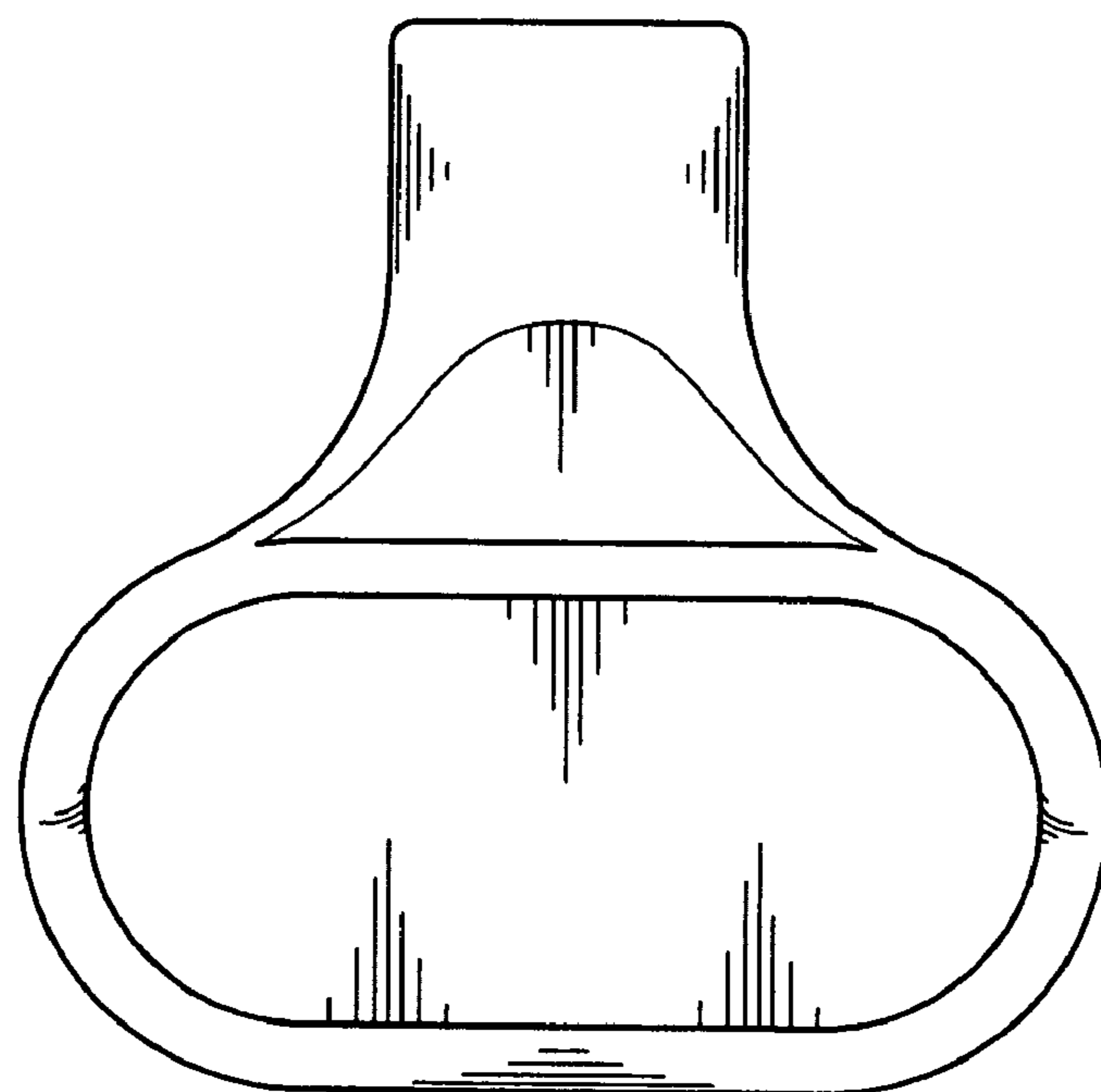


FIG. 5

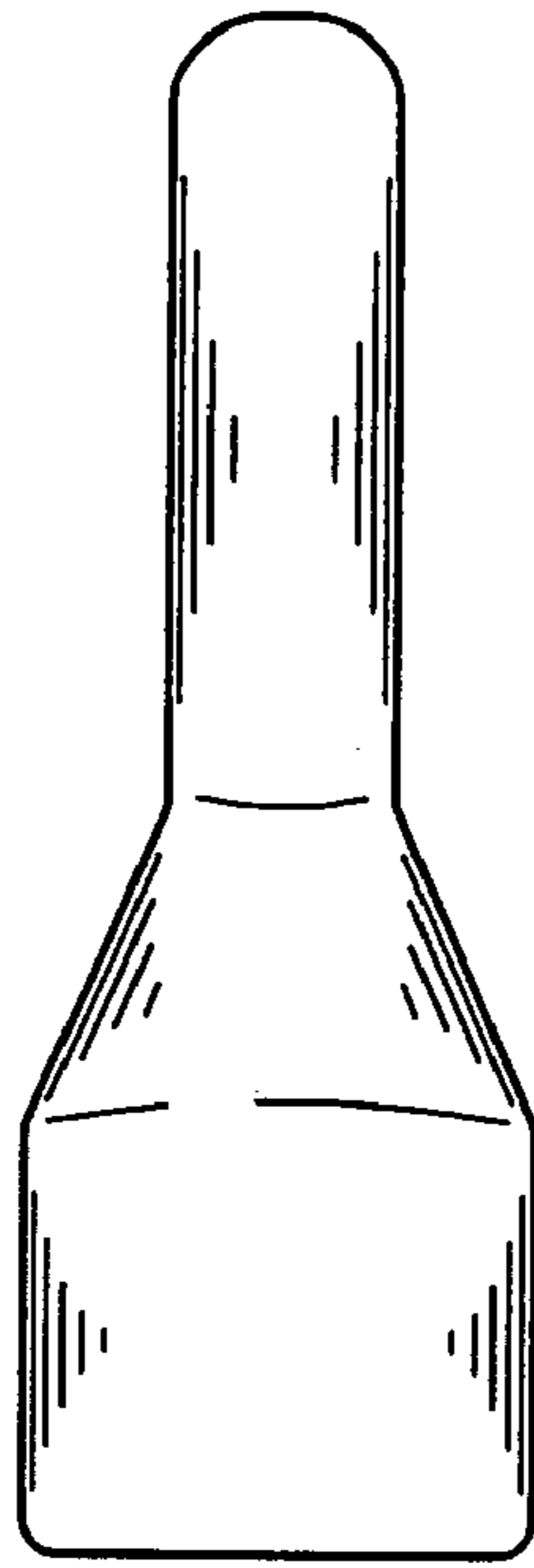


FIG. 6

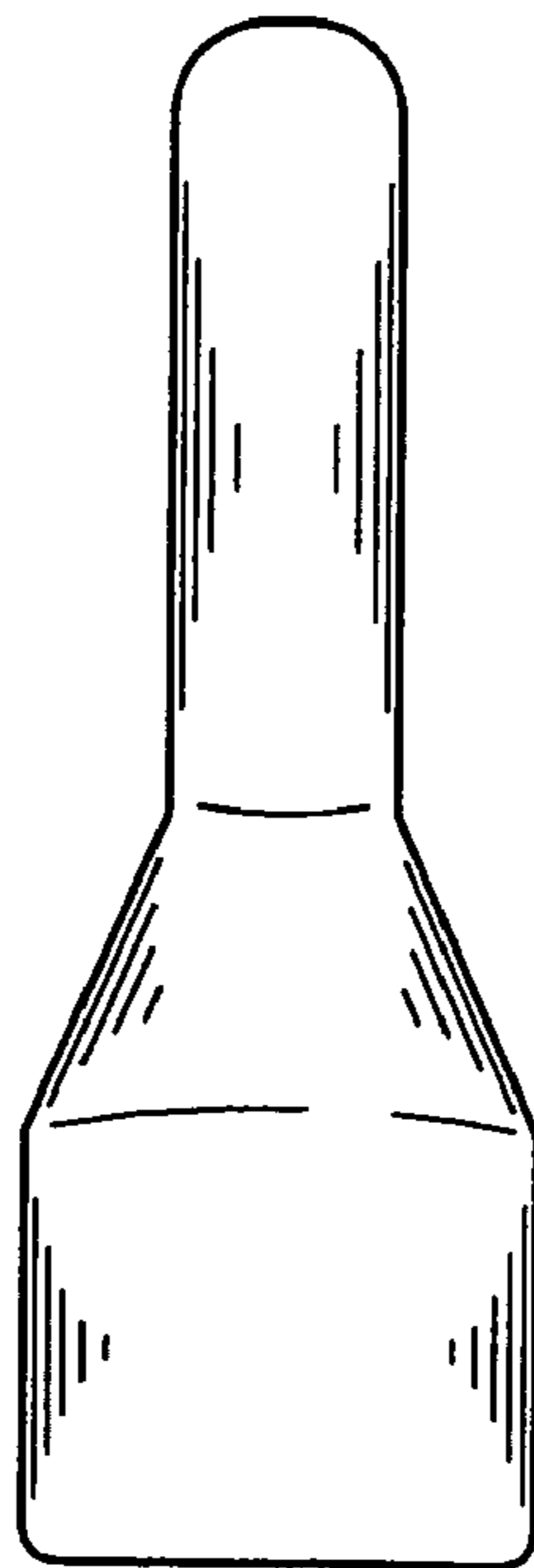


FIG. 7