



US00D439704S

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

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(54) **TOE OPENER**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (7) Cl.** **28-02**

(52) **U.S. Cl.** **D28/57**

(58) **Field of Search** D28/56, 57; 132/72,
132/73

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D. 393,931 * 4/1998 Rue D28/87
- D. 415,858 * 10/1999 Funatogawa D28/56
- 2,506,308 * 5/1950 Maynier 132/73

- 2,517,232 * 8/1950 Patulski 132/73
- 2,595,640 * 5/1952 Chirstopoulos 132/73
- 2,628,623 * 2/1953 Reid 132/73

FOREIGN PATENT DOCUMENTS

- 972346 1/1997 (JP) .
- 992894 10/1997 (JP) .

* cited by examiner

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(57) **CLAIM**

The ornamental design for toe opener, as shown.

DESCRIPTION

FIG. 1 is a front view of a toe opener showing my new design;
FIG. 2 is a top view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a left side view thereof; and,
FIG. 5 is a right side view thereof.

1 Claim, 1 Drawing Sheet

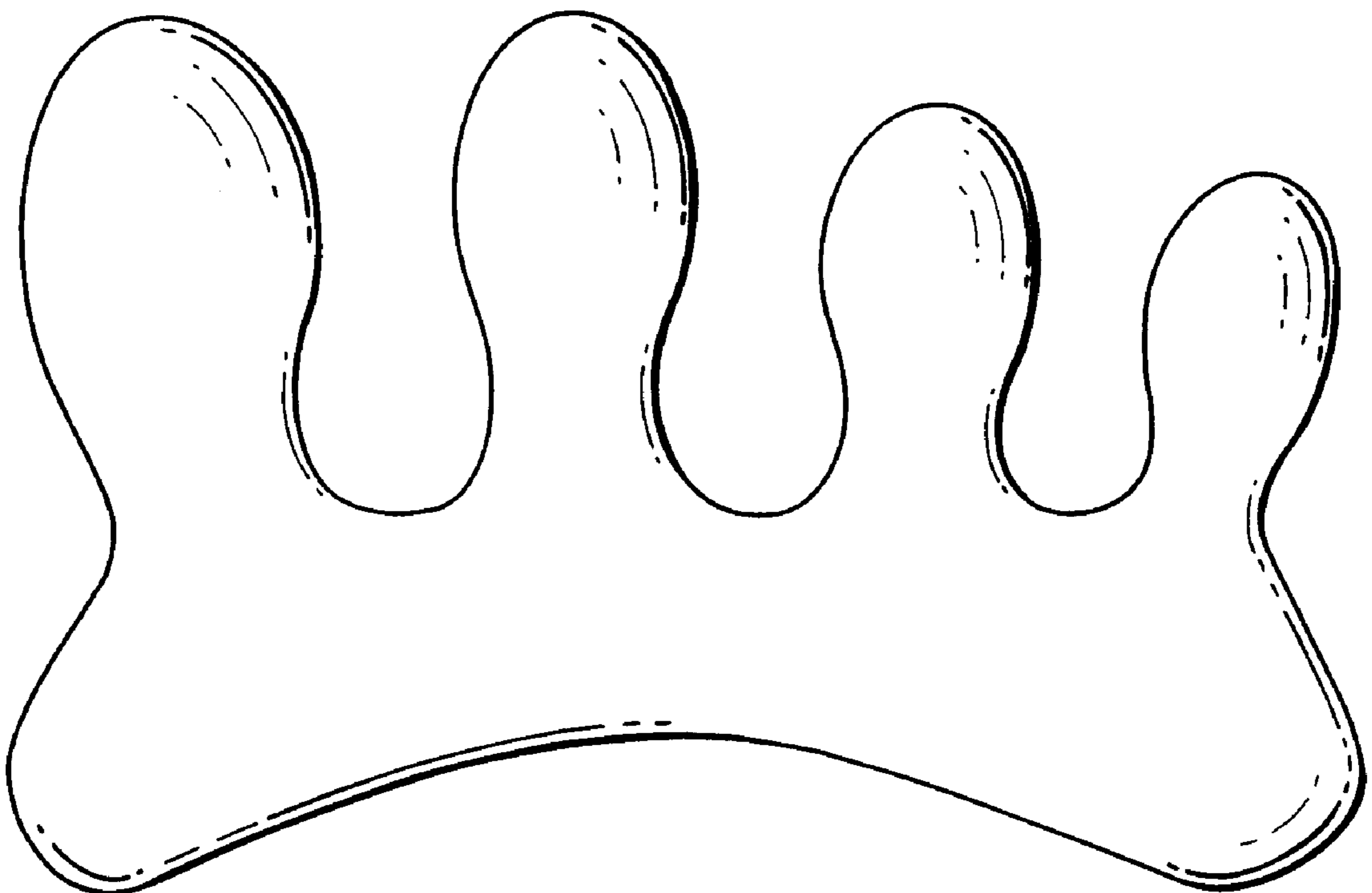


FIG. 4

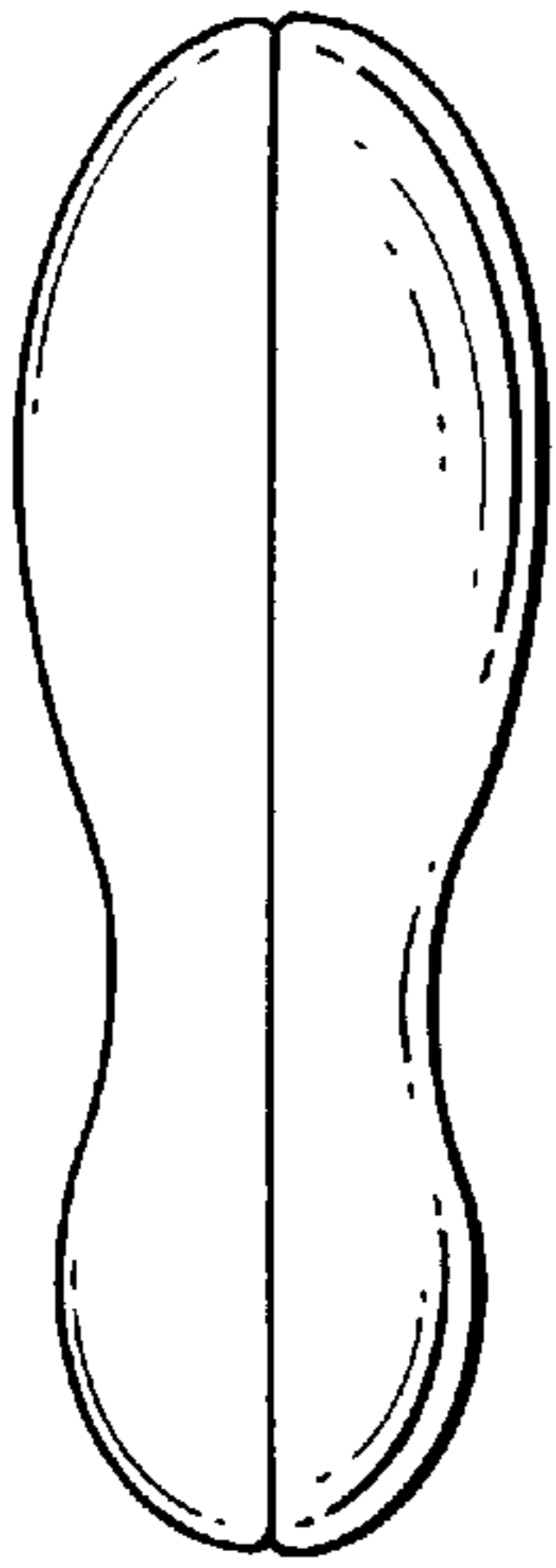


FIG. 1

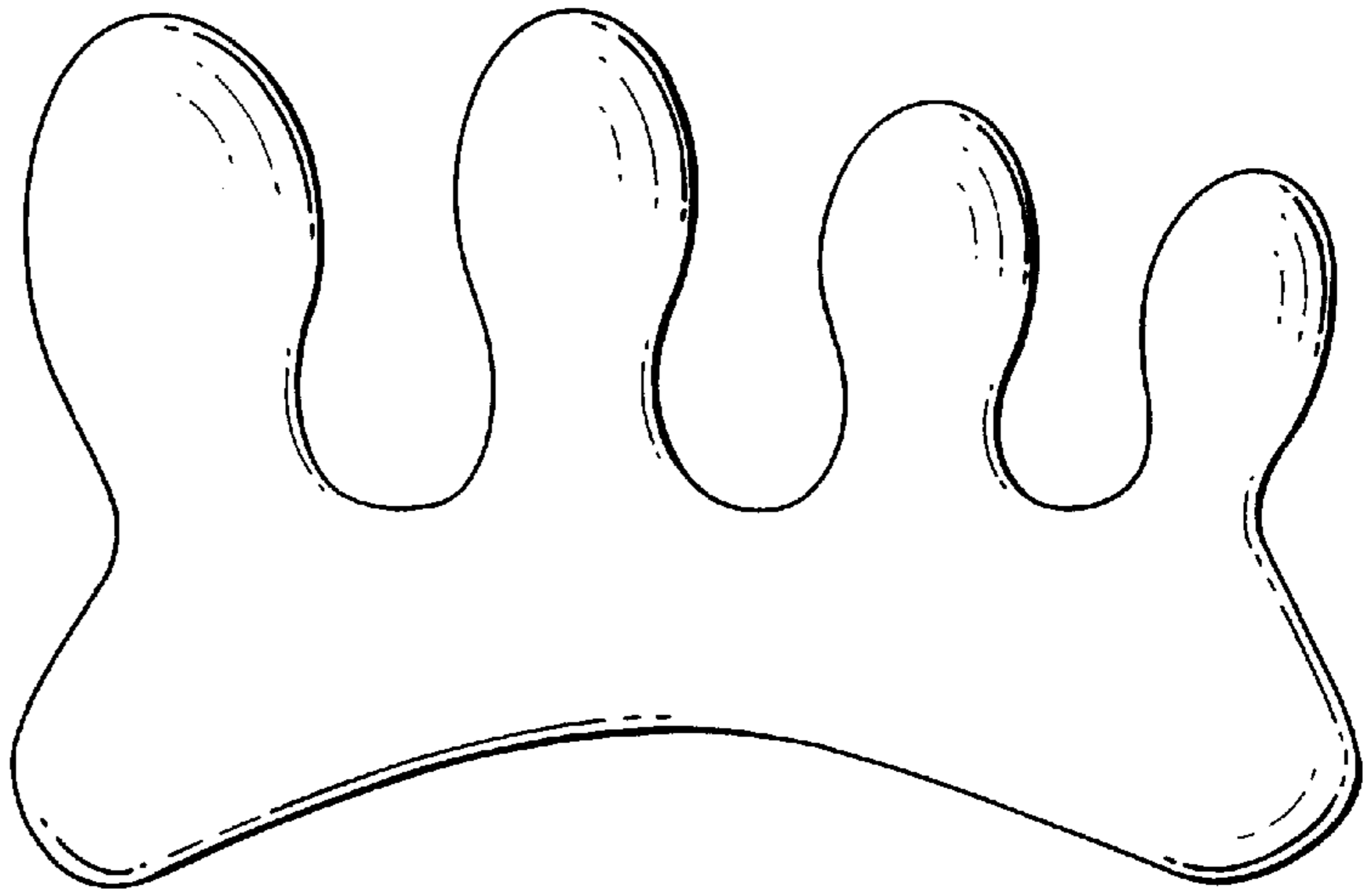


FIG. 2

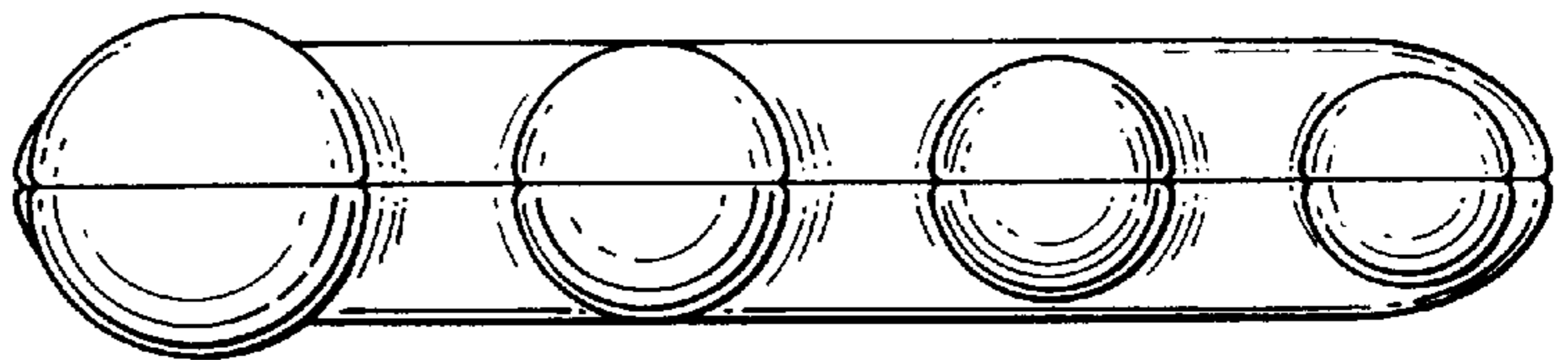


FIG. 5

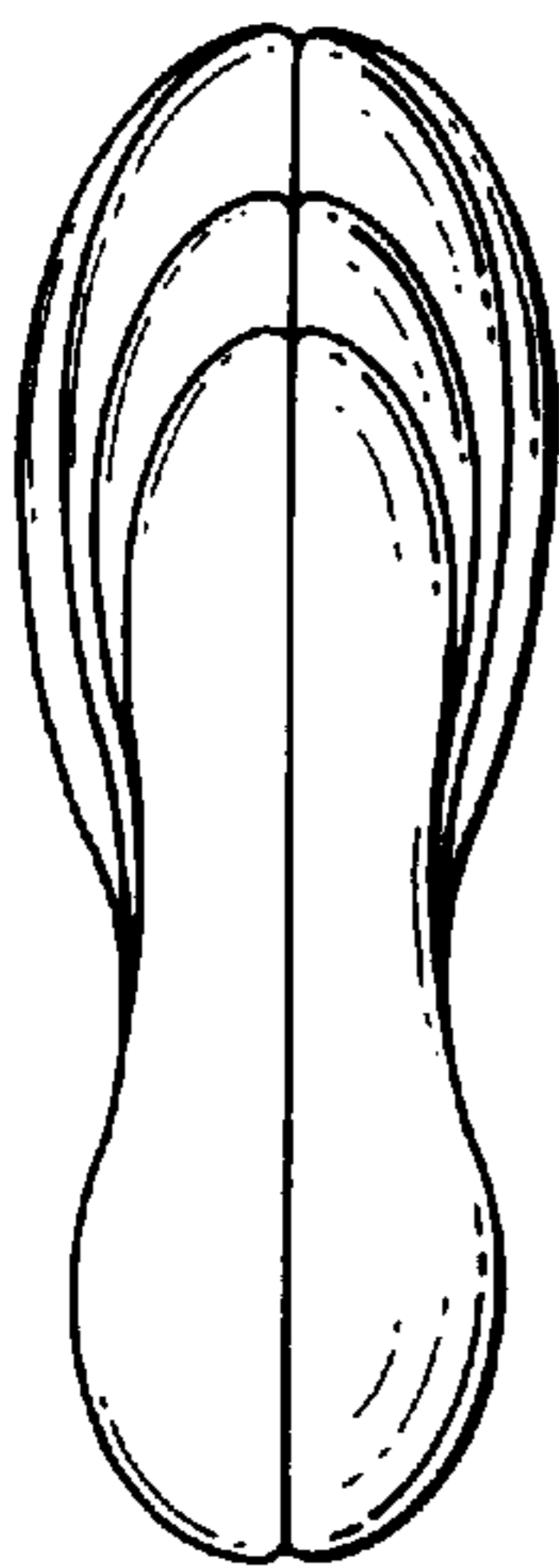


FIG. 3

