



US00D589152S

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

(10) **Patent No.:** **US D589,152 S**
(45) **Date of Patent:** **** Mar. 24, 2009**

(54) **EARPIECE HAVING SENSOR FOR MEASURING PHYSIOLOGICAL DATA**

D573,137 S * 7/2008 Polito D14/223
7,406,180 B2 * 7/2008 Milde 381/378

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* cited by examiner

(73) Assignee: **Imperial Innovations Limited** (GB)

Primary Examiner—Antoine D Davis

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

(74) *Attorney, Agent, or Firm*—Andrus, Scales, Starke & Sawall, LLP

(21) Appl. No.: **29/281,424**

(57) **CLAIM**

(22) Filed: **Jun. 22, 2007**

I claim the ornamental design for an earpiece having sensor for measuring physiological data, as shown and described.

(30) **Foreign Application Priority Data**

DESCRIPTION

Dec. 22, 2006 (EM) 000646245-0001
Dec. 22, 2006 (EM) 000646245-0002

FIG. 1 is an outside perspective view of the earpiece having sensor for measuring physiological data;

(51) **LOC (9) Cl.** **24-02**

FIG. 2 is an outside side view of the earpiece having sensor for measuring physiological data;

(52) **U.S. Cl.** **D24/187; D14/223**

FIG. 3 is an inside side view of the earpiece having sensor for measuring physiological data;

(58) **Field of Classification Search** D14/188,
D14/192, 205, 206, 223; D24/186, 187,
D24/200, 206, 207; 181/129, 130; 379/430,
379/433; 381/370, 376–381; 600/109, 139,
600/383, 323, 310, 322, 340, 341, 344, 459;
607/54, 59, 60–62, 72–74

FIG. 4 is a front view of the earpiece having sensor for measuring physiological data;

See application file for complete search history.

FIG. 5 is a rear view of the earpiece having sensor for measuring physiological data;

(56) **References Cited**

FIG. 6 is a top view of the earpiece having sensor for measuring physiological data; and,

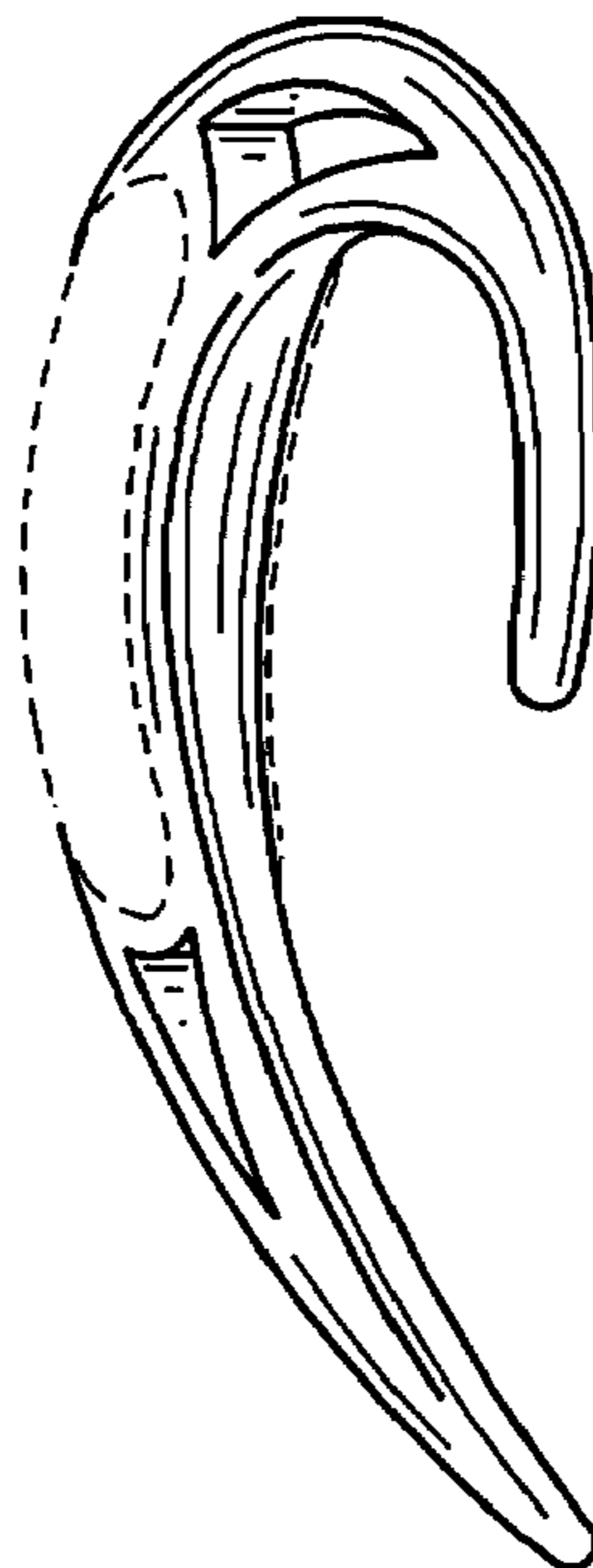
U.S. PATENT DOCUMENTS

FIG. 7 is a bottom view of the earpiece having sensor for measuring physiological data.

D441,739 S * 5/2001 Hayes et al. D14/223
6,556,852 B1 * 4/2003 Schulze et al. 600/323
6,718,043 B1 * 4/2004 Boesen 381/314
D506,462 S * 6/2005 Han et al. D14/205
D525,617 S * 7/2006 Darbut D14/223
D541,787 S * 5/2007 Ma D14/205
D571,784 S * 6/2008 Jensen et al. D14/205

The broken line showing of a structural feature is included for the purpose of illustrating non-claimed subject matter and forms no part of the claimed design.

1 Claim, 2 Drawing Sheets



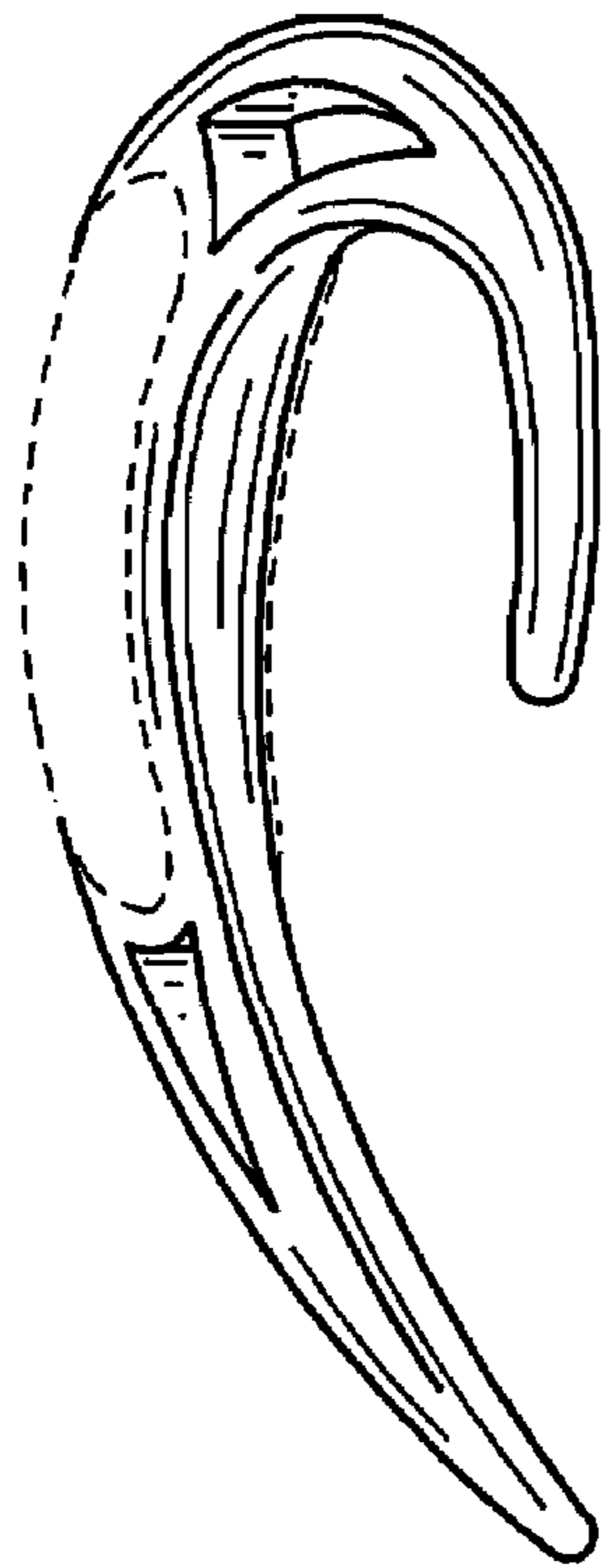


FIG. 1

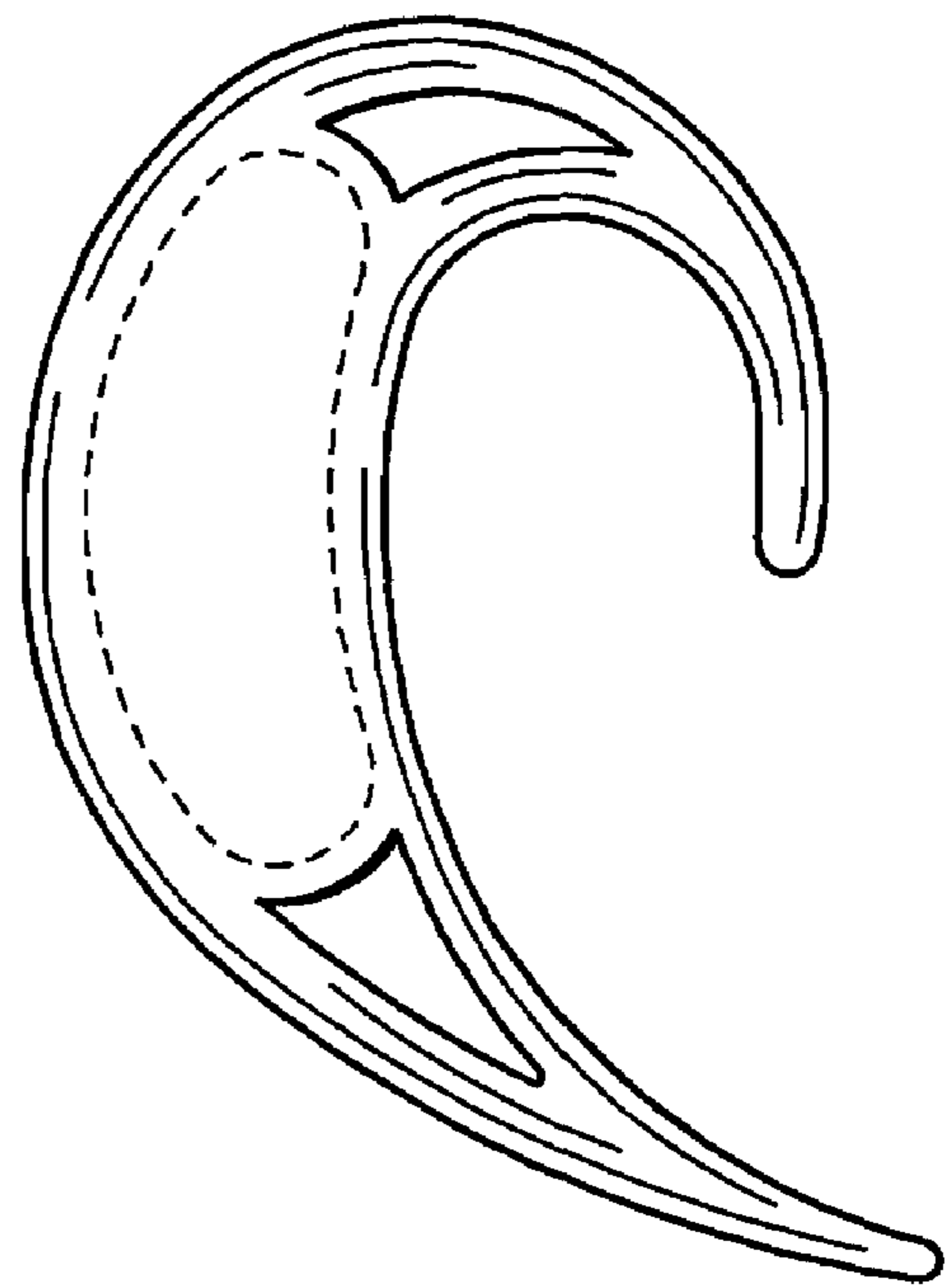


FIG. 2

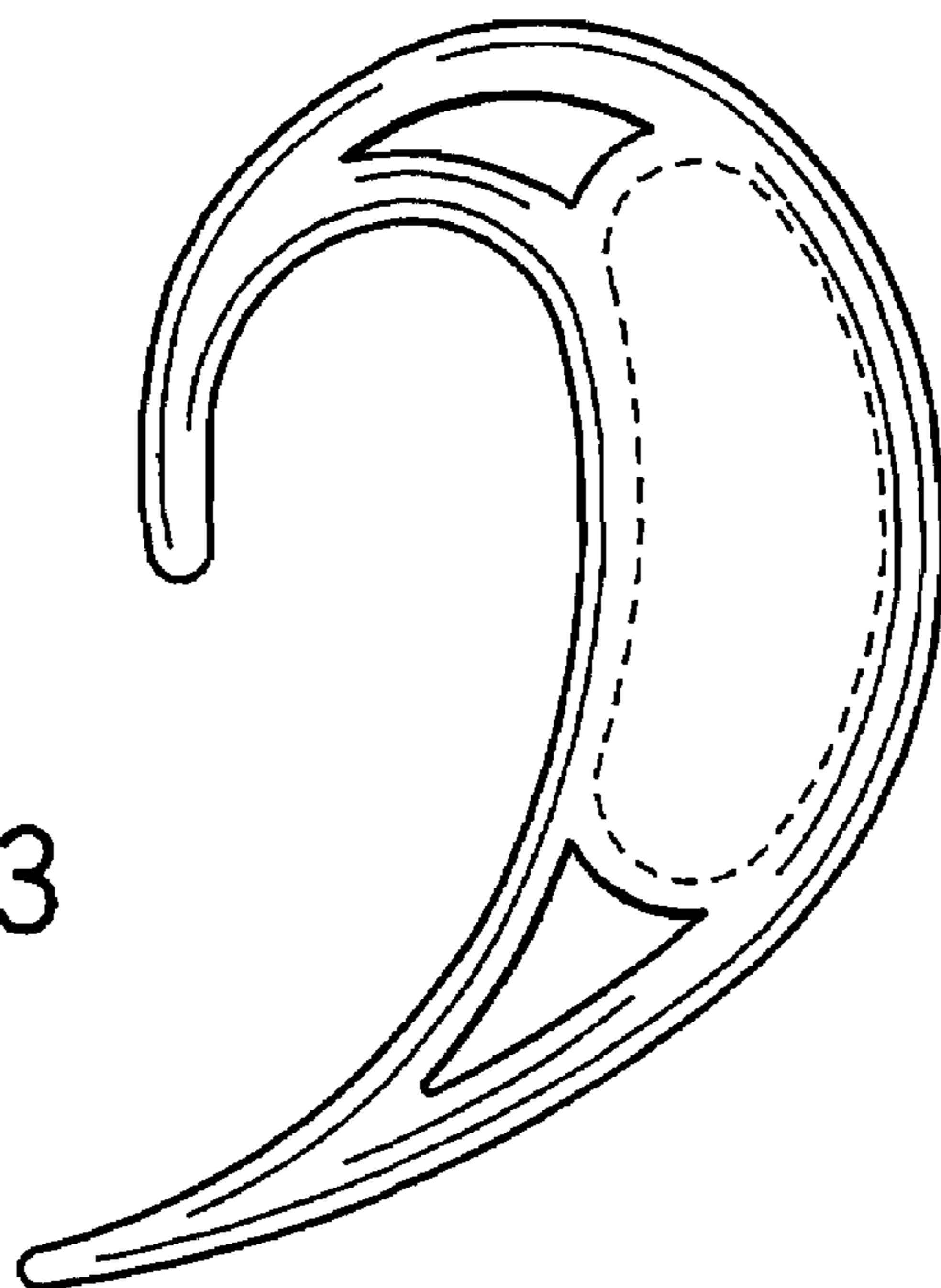


FIG. 3

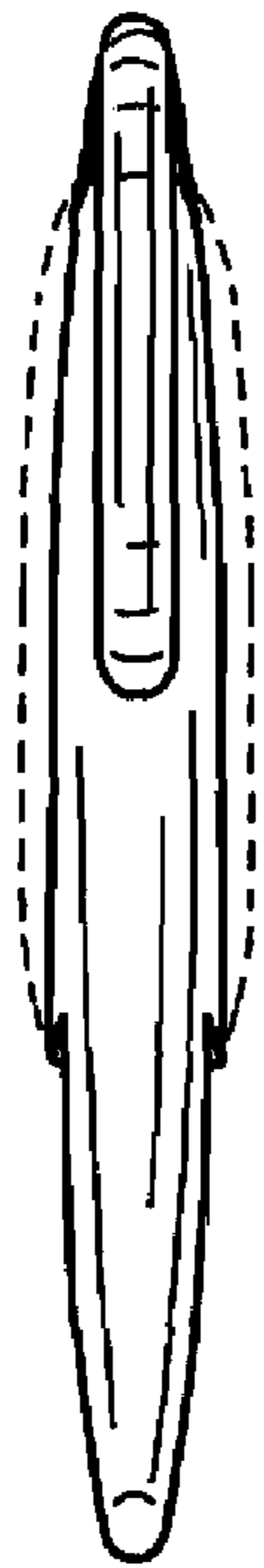


FIG. 4

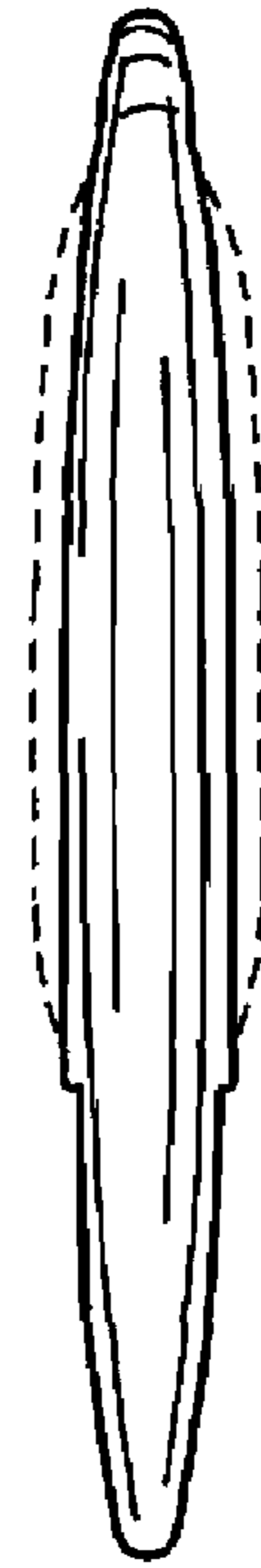


FIG. 5

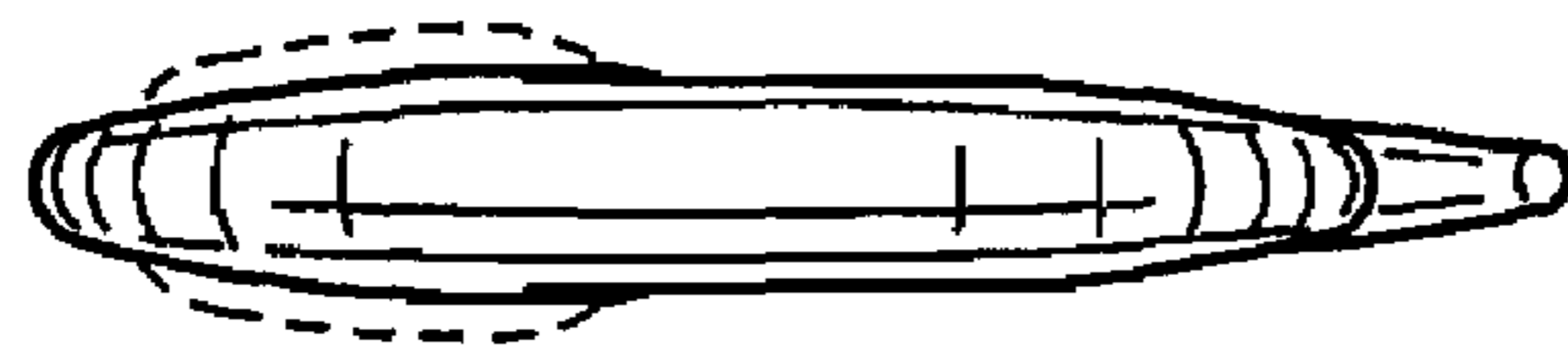


FIG. 6

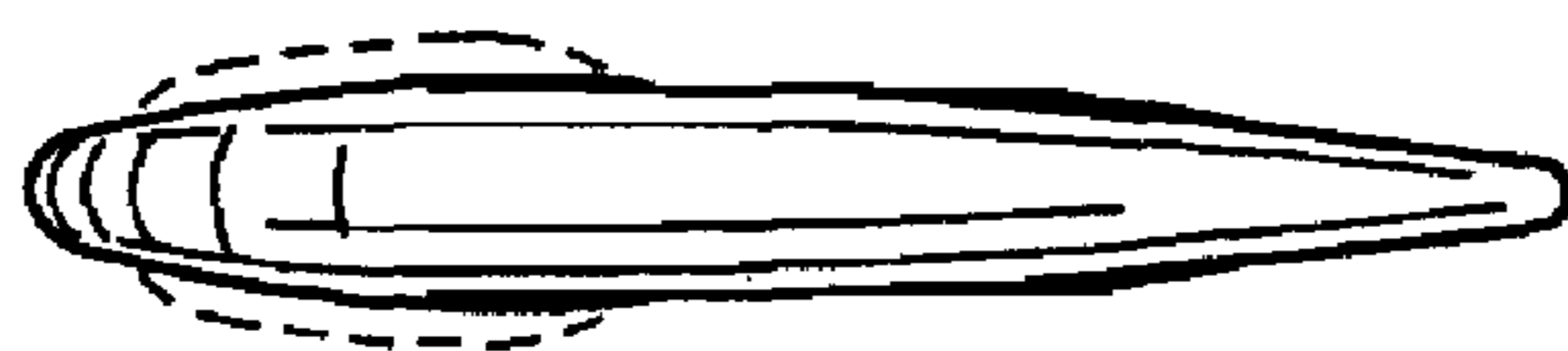


FIG. 7