



US00D690014S

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

(10) **Patent No.:** **US D690,014 S**

(45) **Date of Patent:** **** *Sep. 17, 2013**

(54) **TRUNCAL ORTHOSIS**

(75) Inventor: **Paul Evans**, Mt Waverley (AU)

(73) Assignee: **Mamma Guard Pty Ltd.** (AU)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/383,395**

(22) Filed: **Jan. 17, 2011**

(30) **Foreign Application Priority Data**

Jul. 16, 2010 (AU) 12936/2010
Nov. 5, 2010 (AU) 14802/2010
Nov. 5, 2010 (AU) 14803/2010

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

(52) **U.S. Cl.**
USPC **D24/184**

(58) **Field of Classification Search**
USPC D24/183-184, 188, 190, 192, 231,
D24/140, 172, 128, 206-207; D2/701, 706;
5/632, 648, 636, 630; 601/34; 602/602,
602/16, 23, 33, 36, 38, 40; 128/845; D6/601,
D6/597

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,876,755 A * 10/1989 Parrish 5/636
D311,471 S * 10/1990 Rosen D6/601
D321,058 S * 10/1991 Dickinson D24/207
D333,939 S * 3/1993 Gates D6/601
D338,771 S * 8/1993 Xanthakis D2/706
5,261,134 A * 11/1993 Matthews 5/655
D400,041 S * 10/1998 Selner D6/597

D406,350 S * 3/1999 Cutler D24/206
D457,707 S * 5/2002 Smith D2/706
D541,096 S * 4/2007 Georgescu D6/601
D548,842 S * 8/2007 Elnekaveh D24/188
D550,368 S * 9/2007 Hankins D24/190
D576,438 S * 9/2008 Peart D6/601
7,426,762 B2 * 9/2008 Dazzi 5/632
D578,220 S * 10/2008 Ebarb D24/184
7,540,049 B2 * 6/2009 Sklenarik et al. 5/630
D615,278 S * 5/2010 Reed D2/701
D628,298 S * 11/2010 Rubio D24/183
D633,620 S * 3/2011 Avett et al. D24/183
8,205,286 B1 * 6/2012 Diaz 5/735
D663,432 S * 7/2012 Nichols D24/190
D663,564 S * 7/2012 Sclare D6/601
D665,912 S * 8/2012 Skripps D24/183

* cited by examiner

Primary Examiner — T. Chase Nelson

Assistant Examiner — Mark Cavanna

(74) *Attorney, Agent, or Firm* — Warner Norcross & Judd LLP

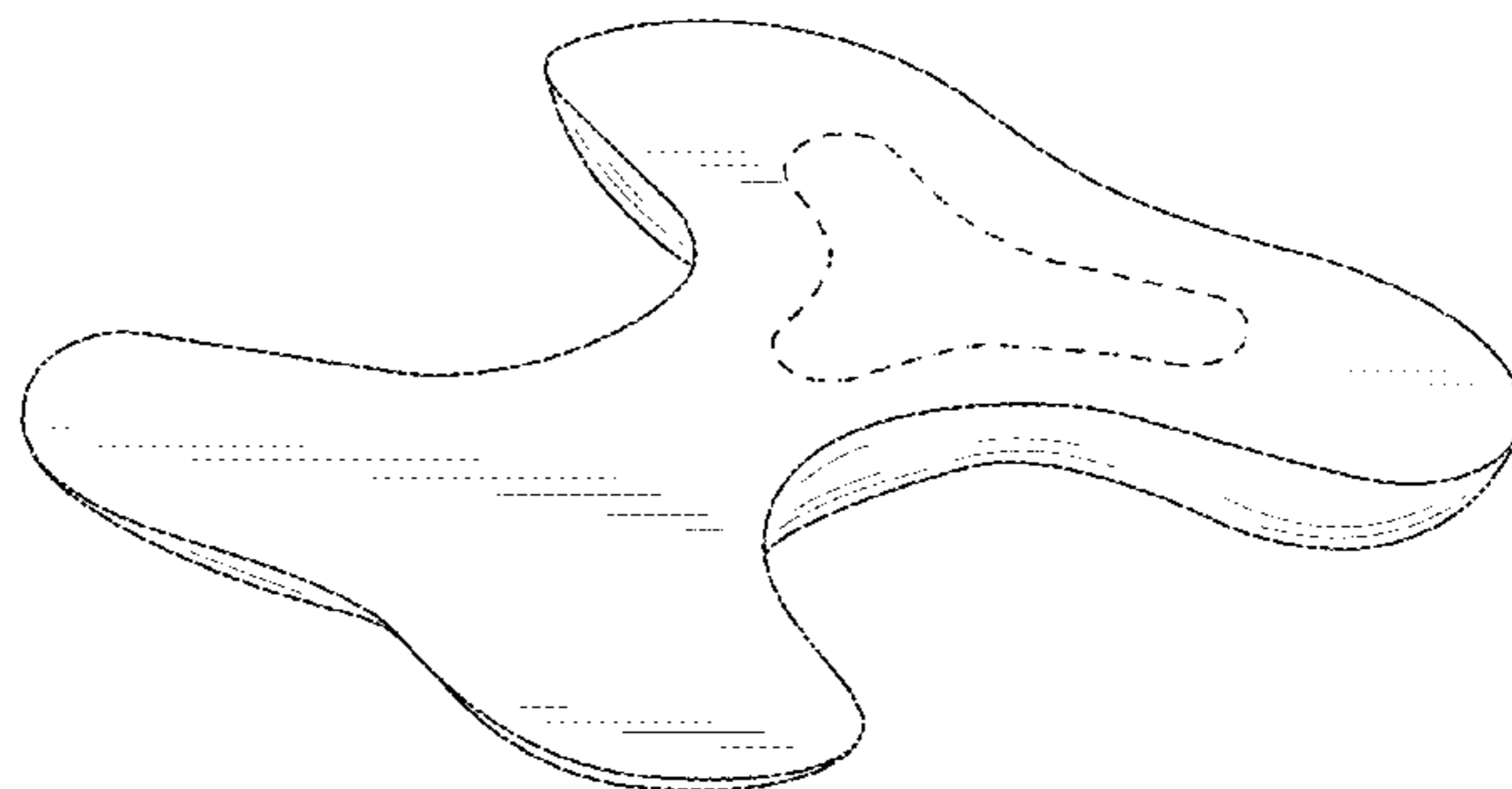
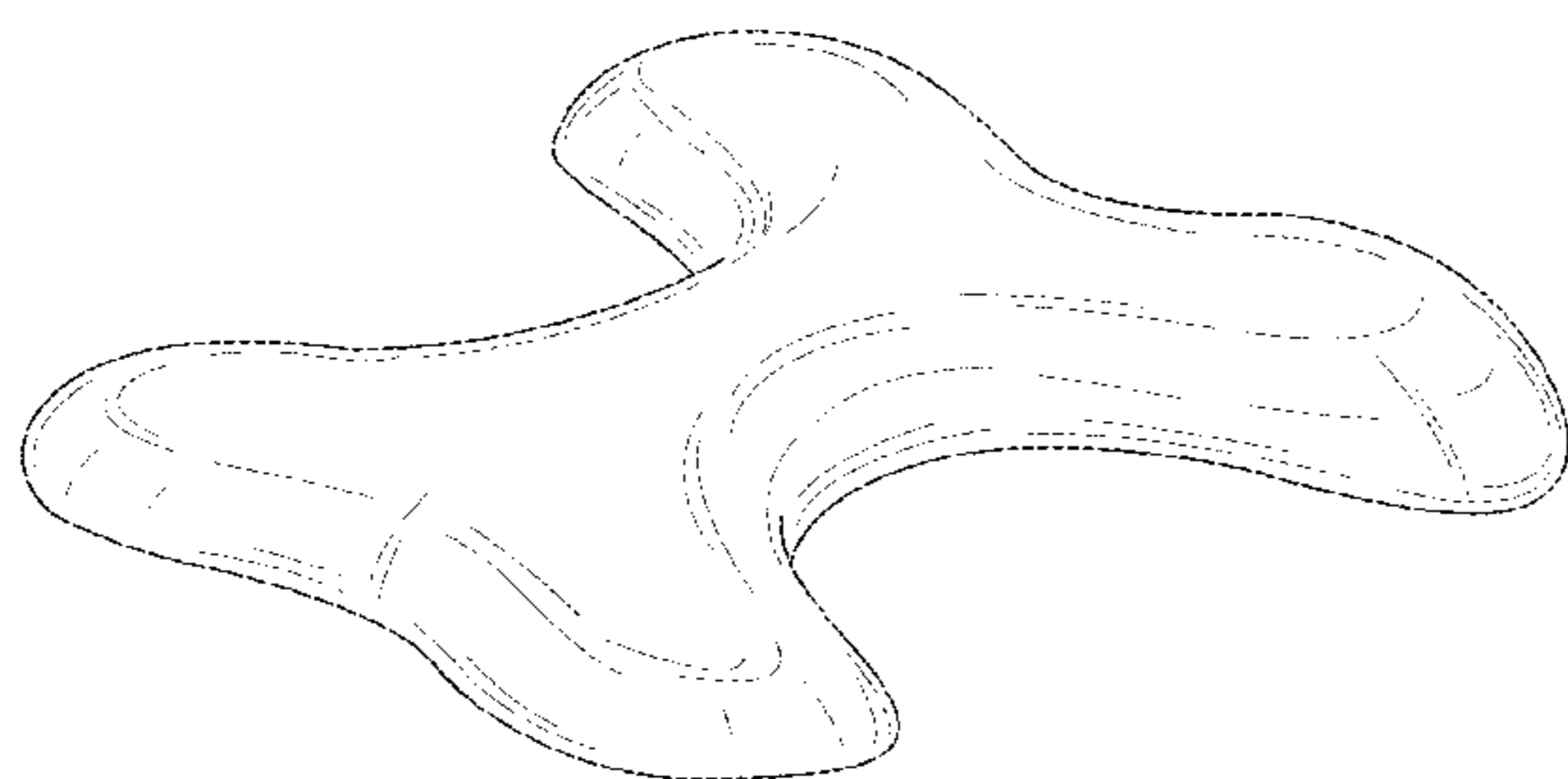
(57) **CLAIM**

The ornamental design for a truncal orthosis, as shown and described.

DESCRIPTION

FIG. 1 is a top view of a truncal orthosis showing my new design;
FIG. 2 is a first top three-quarter perspective view thereof;
FIG. 3 is a second top three-quarter perspective view thereof;
FIG. 4 is a first side view thereof;
FIG. 5 is a second side view thereof;
FIG. 6 is a first end view thereof;
FIG. 7 is a second end view thereof;
FIG. 8 is a bottom view thereof;
FIG. 9 is a first bottom three-quarter view thereof; and,
FIG. 10 is a second bottom three-quarter view thereof.

1 Claim, 10 Drawing Sheets



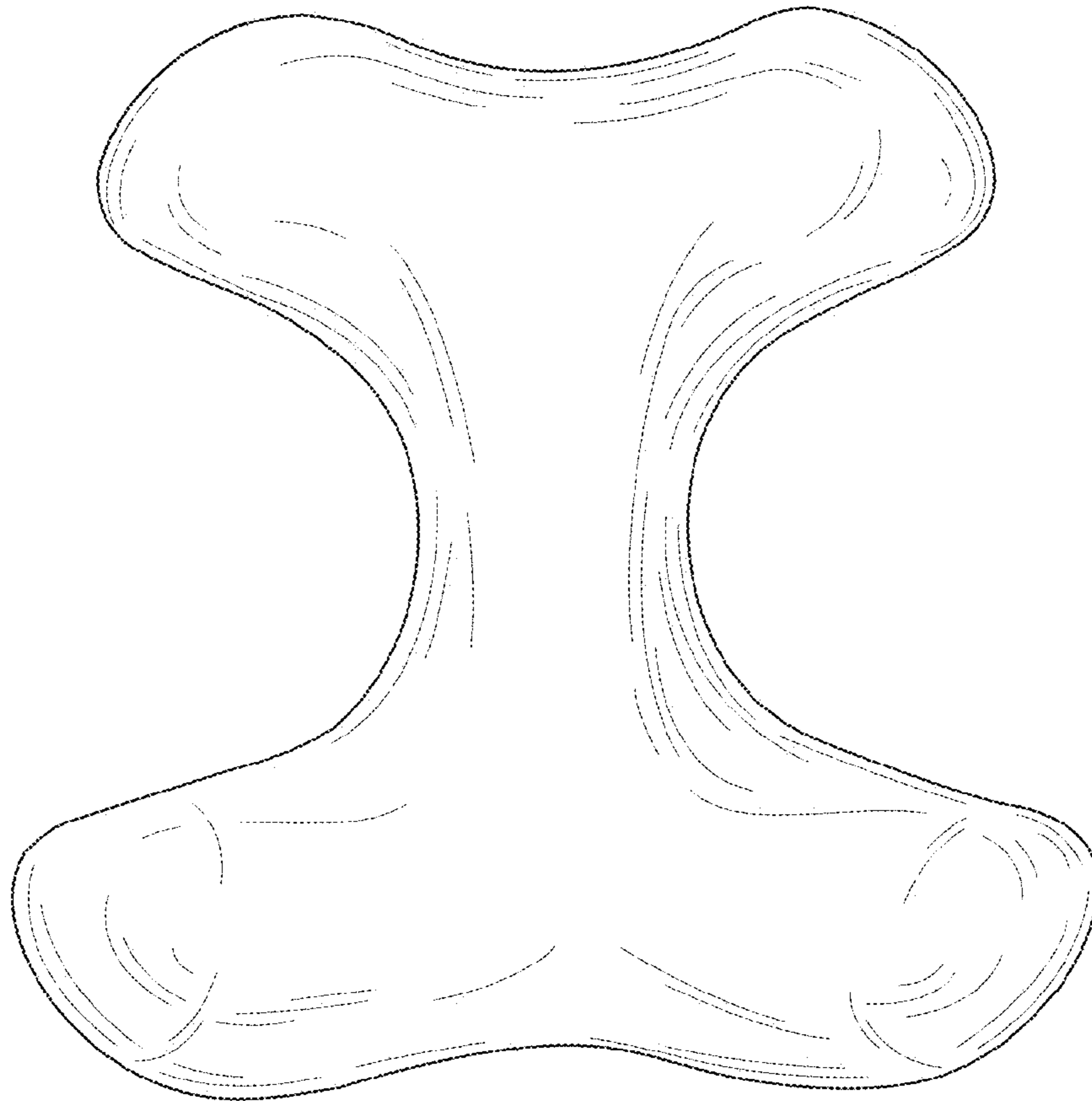


FIG. 1

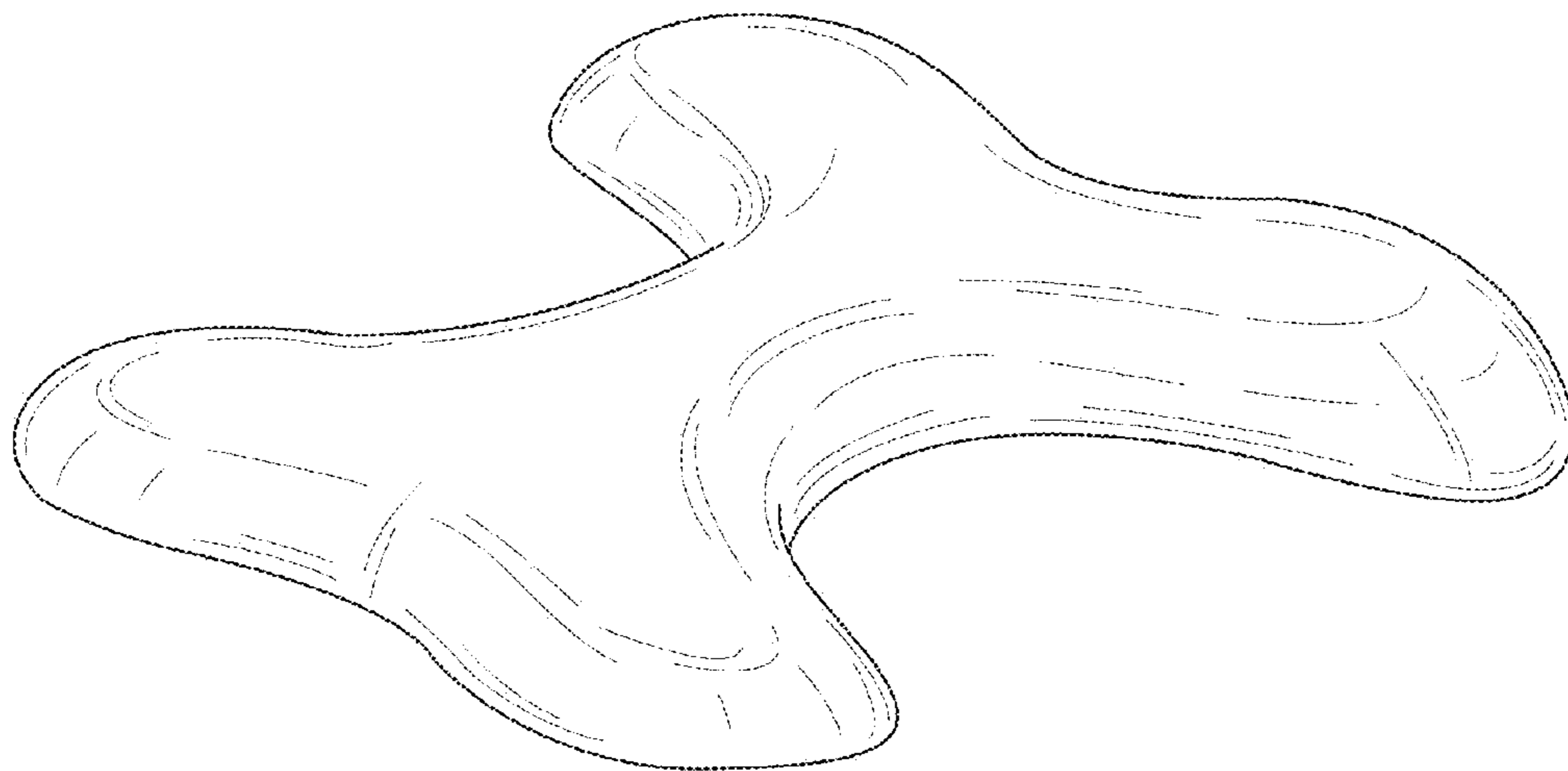


FIG. 2

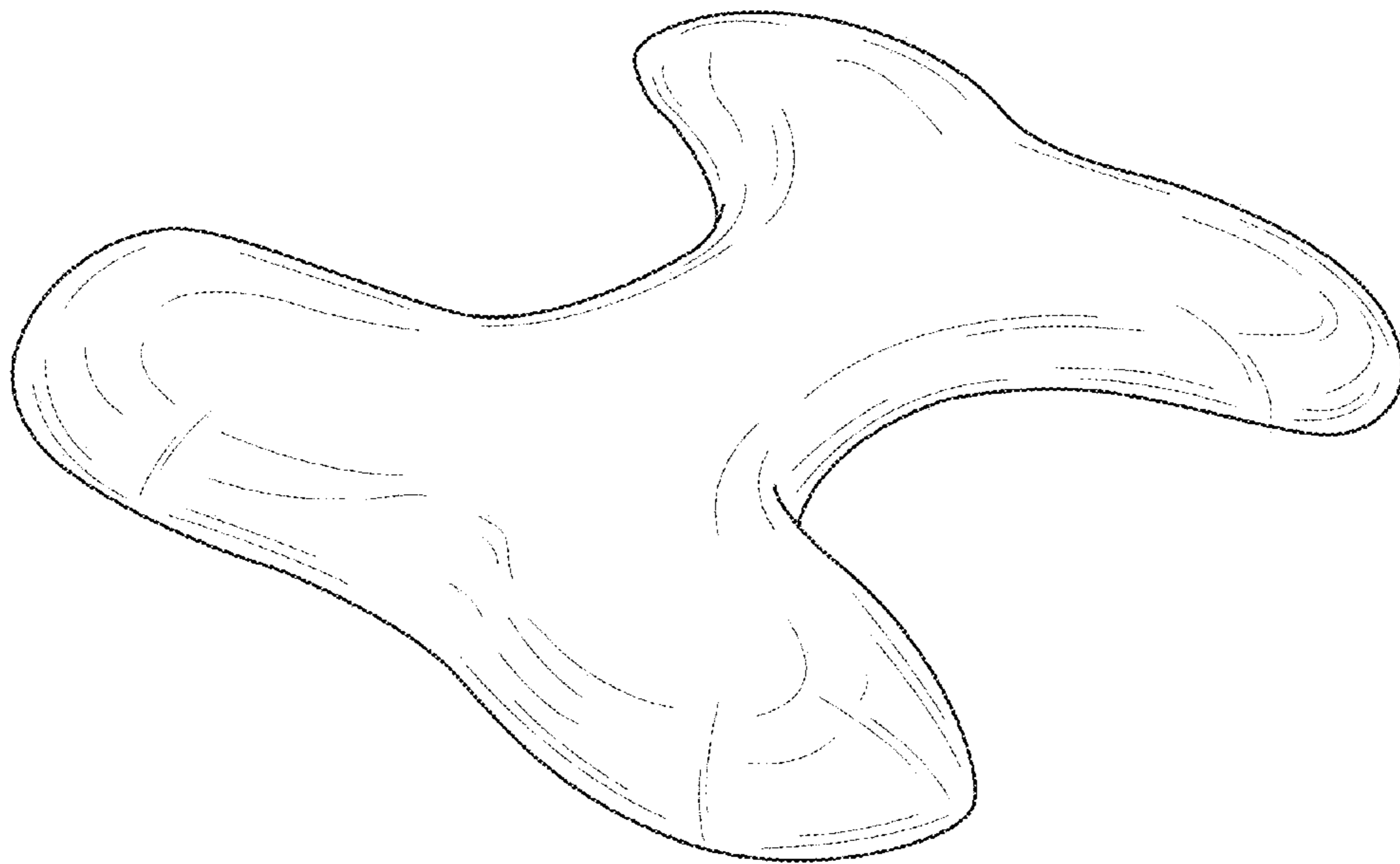


FIG. 3

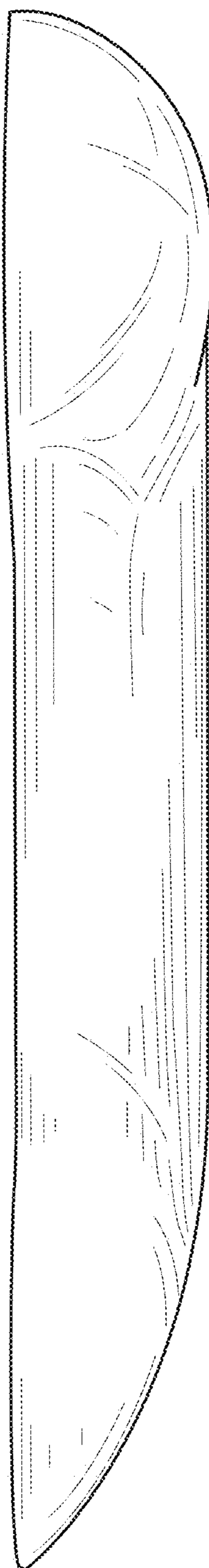


FIG. 4

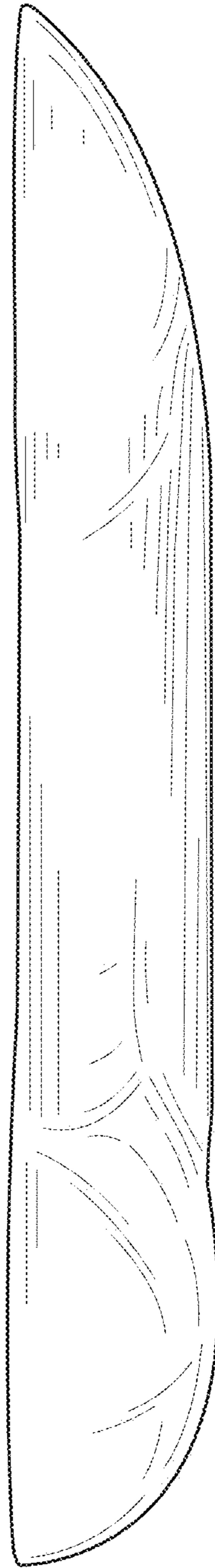


FIG. 5

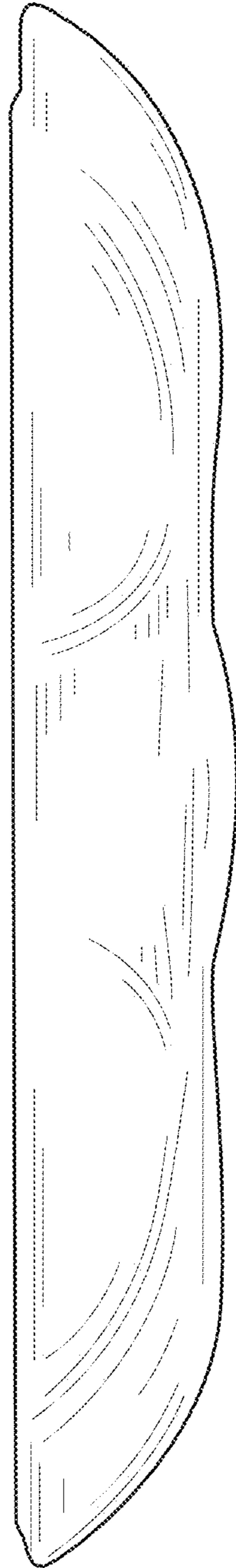


FIG. 6

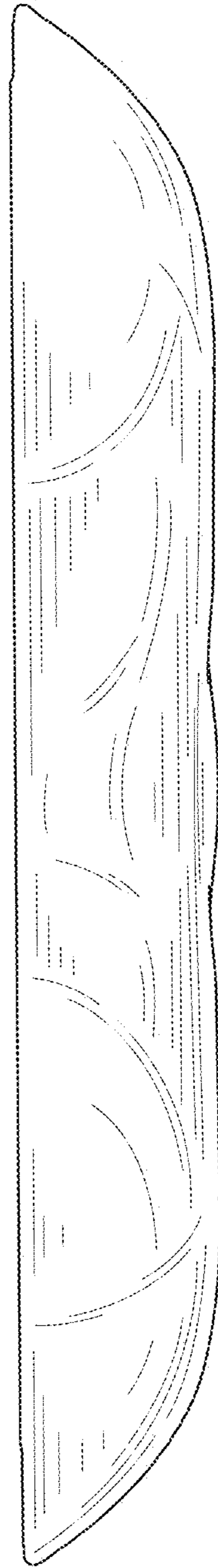


FIG. 7

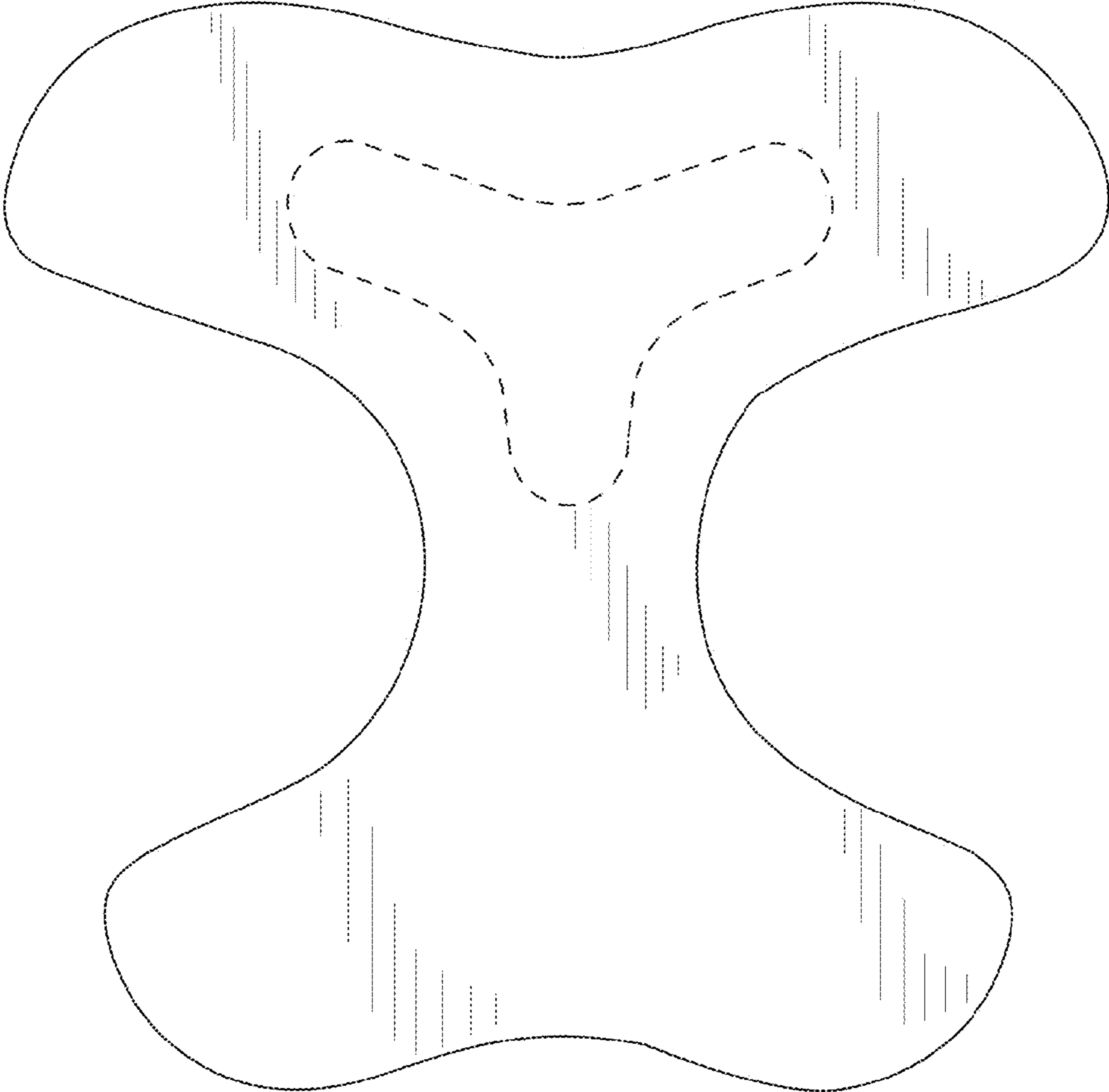


FIG. 8

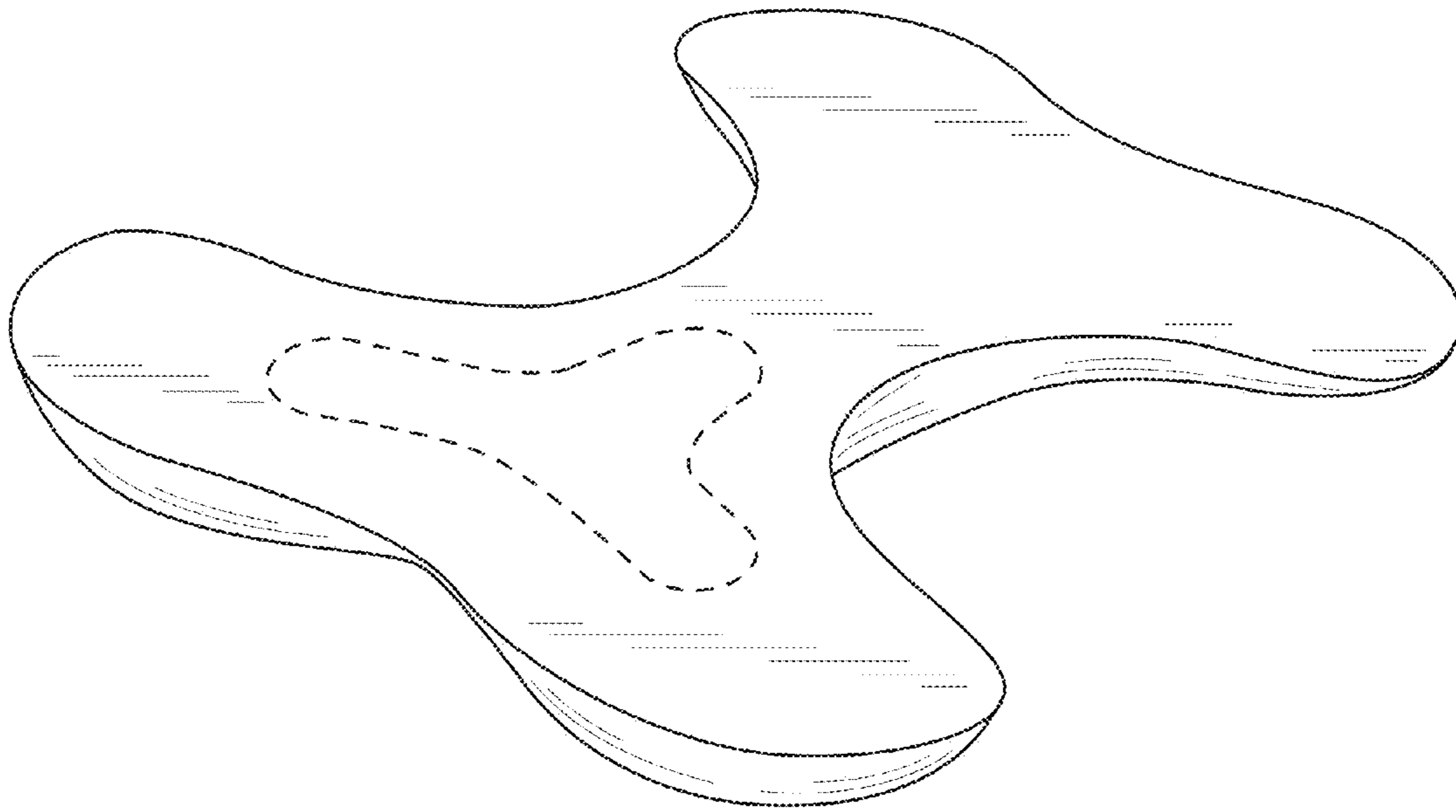


FIG. 9

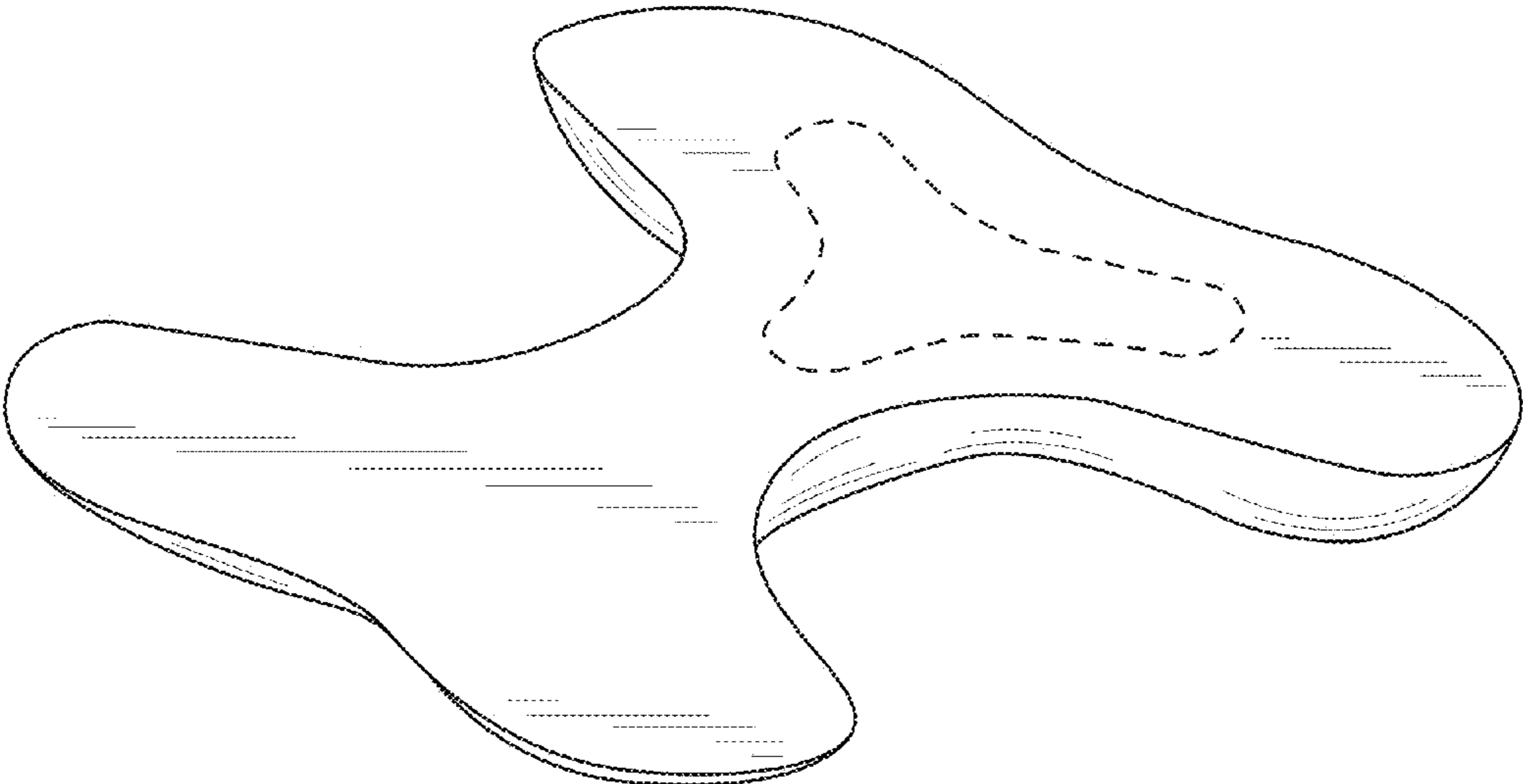


FIG. 10