



US00D736841S

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

(10) **Patent No.:** **US D736,841 S**

(45) **Date of Patent:** **** Aug. 18, 2015**

(54) **CUTTING INSERT**

(71) Applicant: **TaeguTec Ltd.**, Daegu (KR)

(72) Inventor: **Kang Sool Jung**, Daegu (KR)

(73) Assignee: **TaeguTec Ltd.**, Daegu (KR)

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

(21) Appl. No.: **29/503,387**

(22) Filed: **Sep. 25, 2014**

(51) **LOC (10) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/139**

(58) **Field of Classification Search**
USPC D15/139, 140, 138; D7/70, 20;
407/113, 114
CPC B23B 27/145; B23B 27/1622; B23B
2200/048; B23B 2200/204; B23B 2200/085;
B23B 2200/0423; B23C 5/207; B23C 5/205;
B23C 2200/125; B23C 2200/0416; B23C
2200/0477; B23C 2200/0494
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,193,946 A * 3/1993 Arai et al. 407/113
D342,269 S * 12/1993 Arai et al. D15/139
5,800,100 A * 9/1998 Krenzer 408/224
D559,286 S * 1/2008 Waggle et al. D15/139

D579,470 S * 10/2008 Maeta et al. D15/139
D588,616 S * 3/2009 Tanaka et al. D15/139
D705,281 S * 5/2014 Heinasenaho D15/139
D715,840 S * 10/2014 Park D15/139
D718,357 S * 11/2014 Park D15/139
2005/0214080 A1* 9/2005 Satran 407/113
2007/0031200 A1* 2/2007 Maeda 407/34
2011/0255924 A1* 10/2011 Choi et al. 407/42
2014/0298967 A1* 10/2014 Ishi 83/13

* cited by examiner

Primary Examiner — Susan Hattan

Assistant Examiner — Brett Miller

(74) *Attorney, Agent, or Firm* — Hamre, Schumann, Mueller
& Larson, P.C.

(57) **CLAIM**

The ornamental design for a cutting insert, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a cutting insert showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is a cross-sectional view taken along line 8-8 of FIG. 2.
The broken lines depict portions of the cutting insert that form no part of the claim.

1 Claim, 4 Drawing Sheets

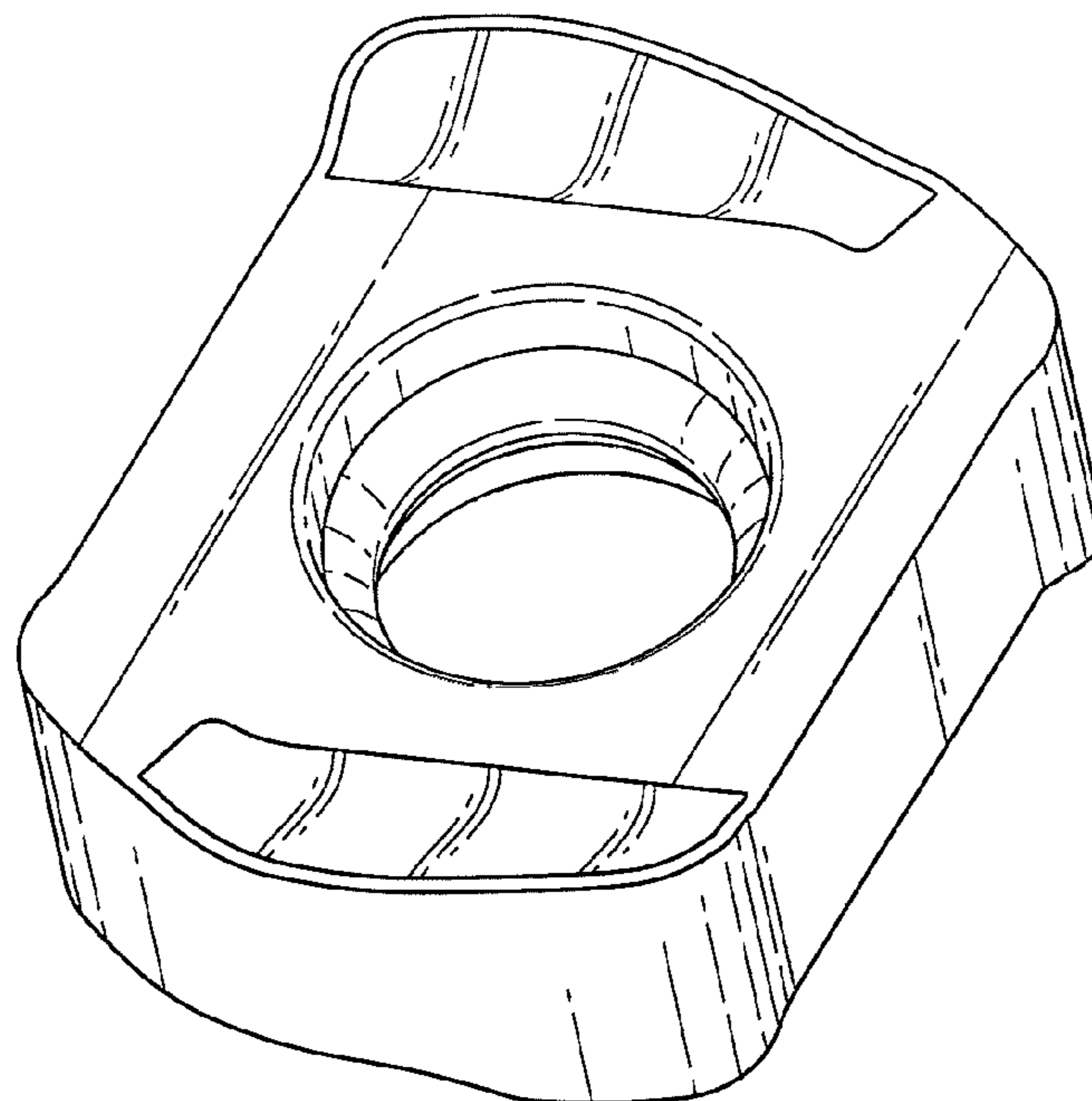


Fig. 1

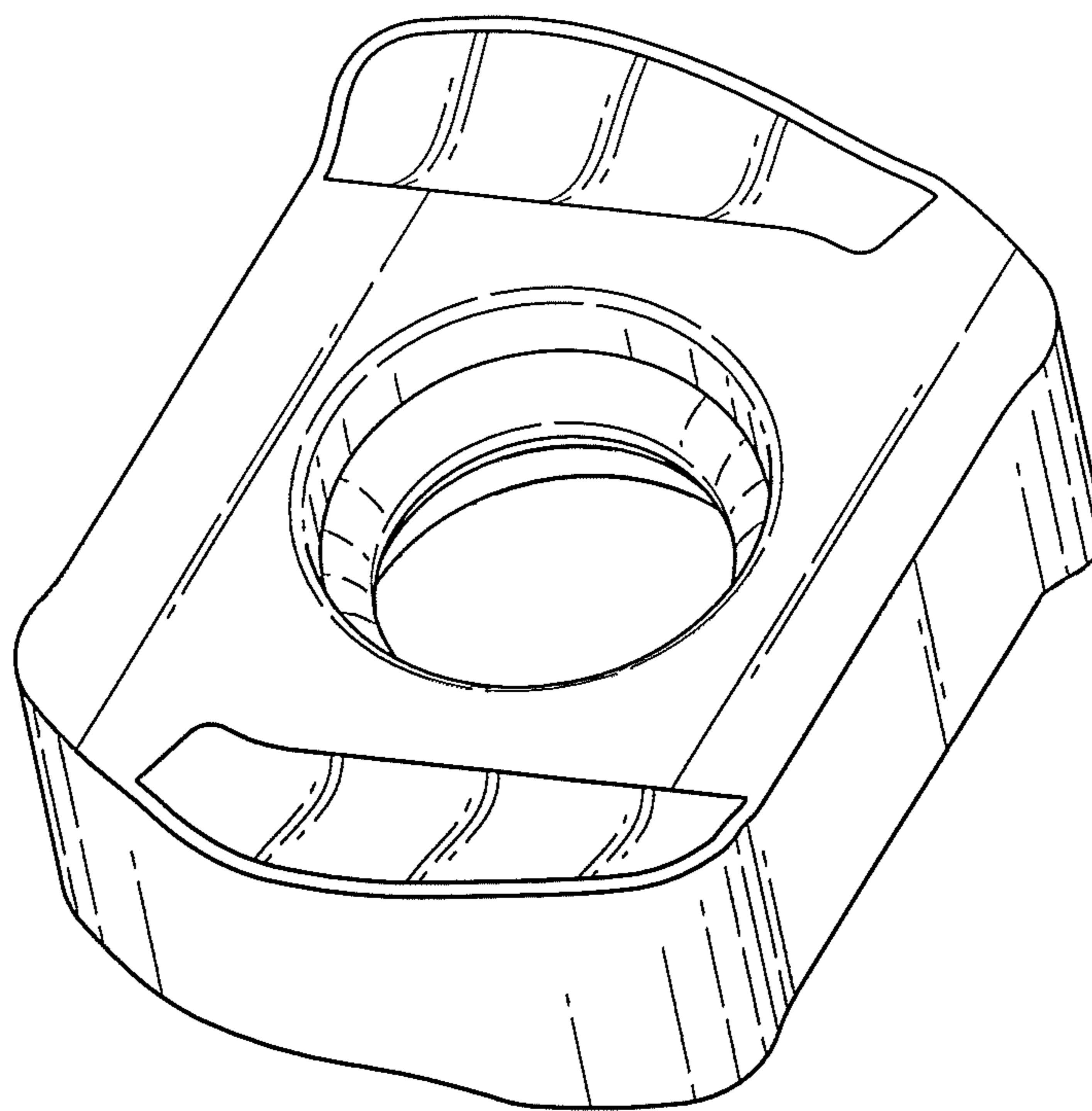


Fig. 2

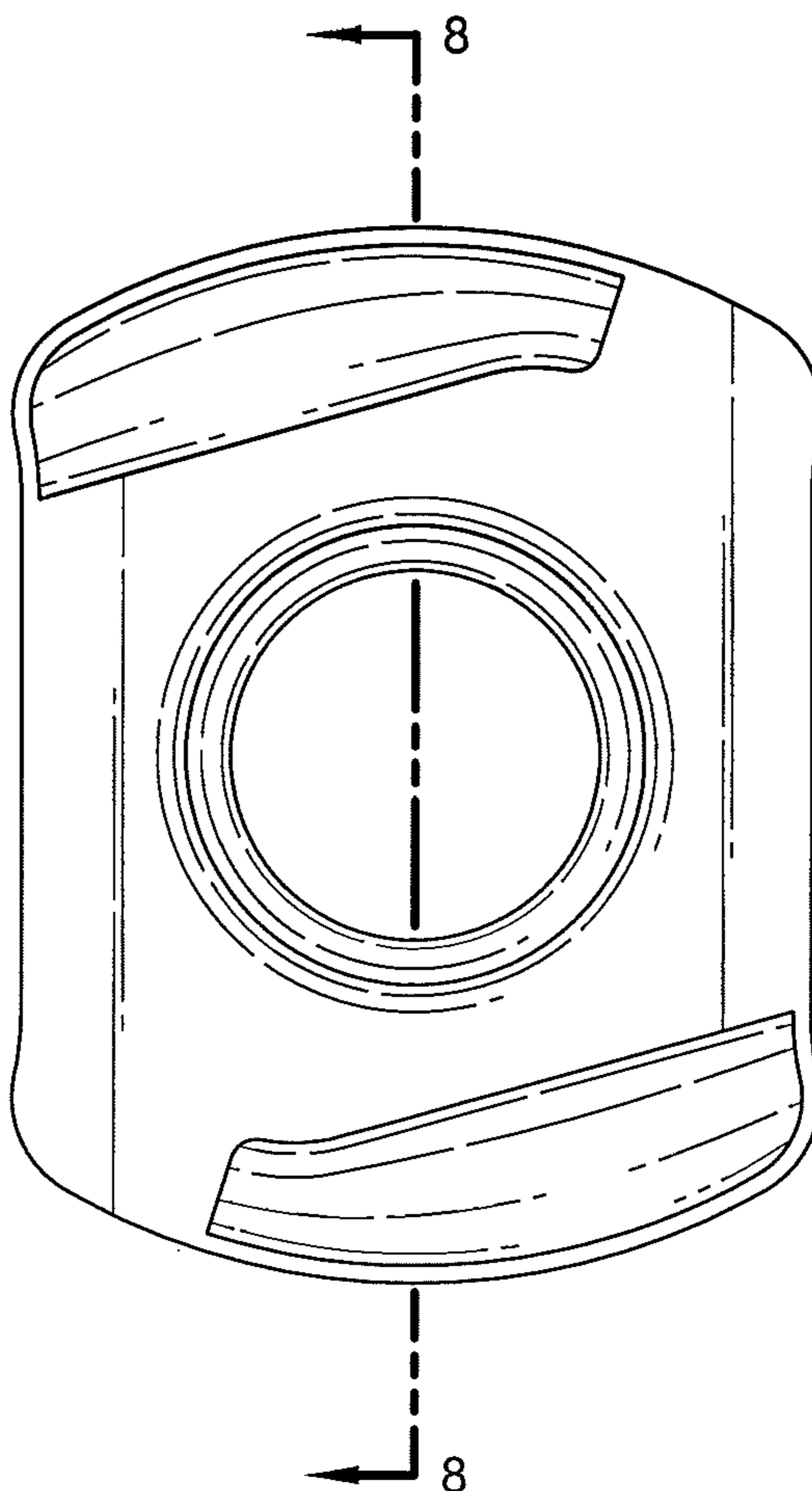


Fig. 3

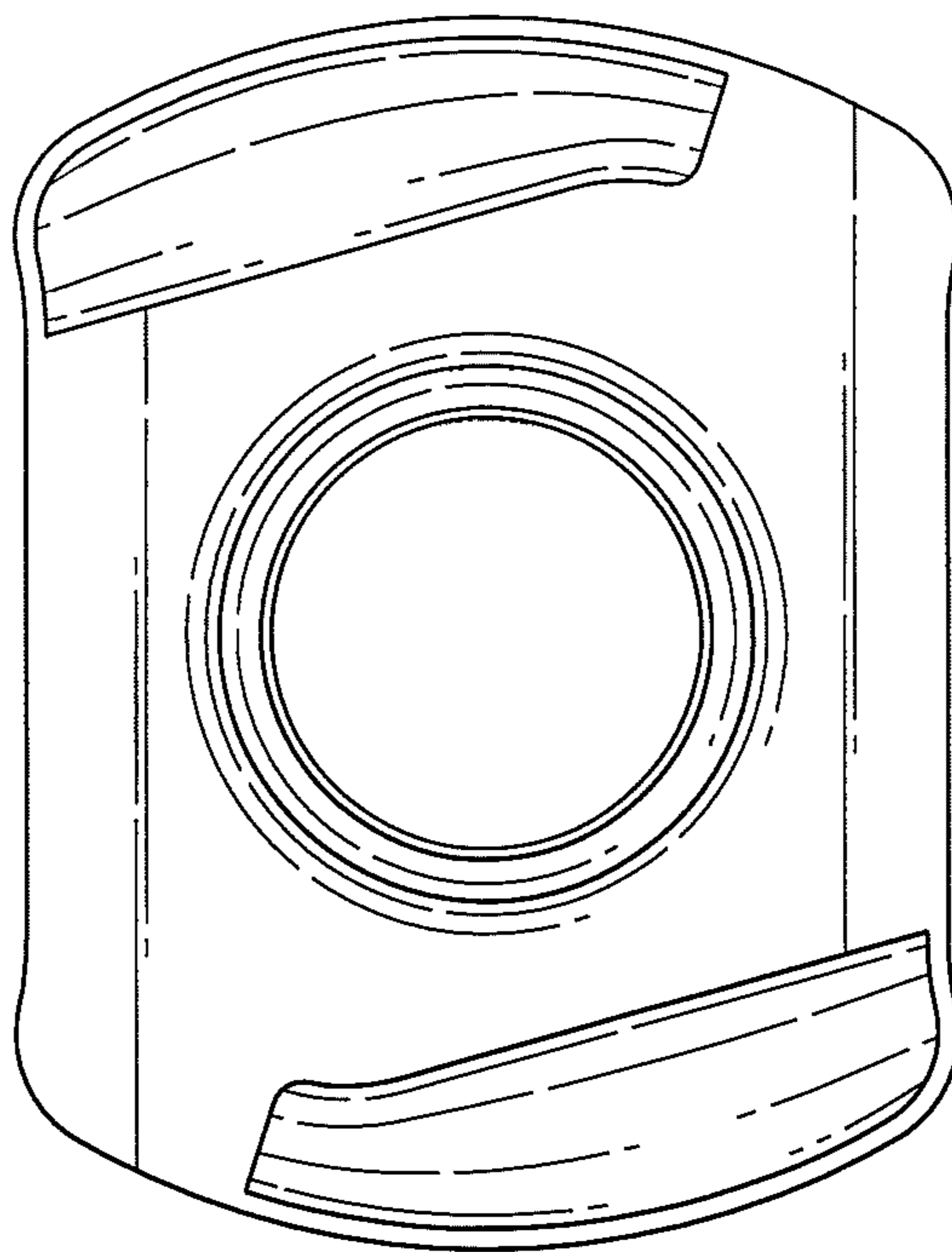


Fig. 4

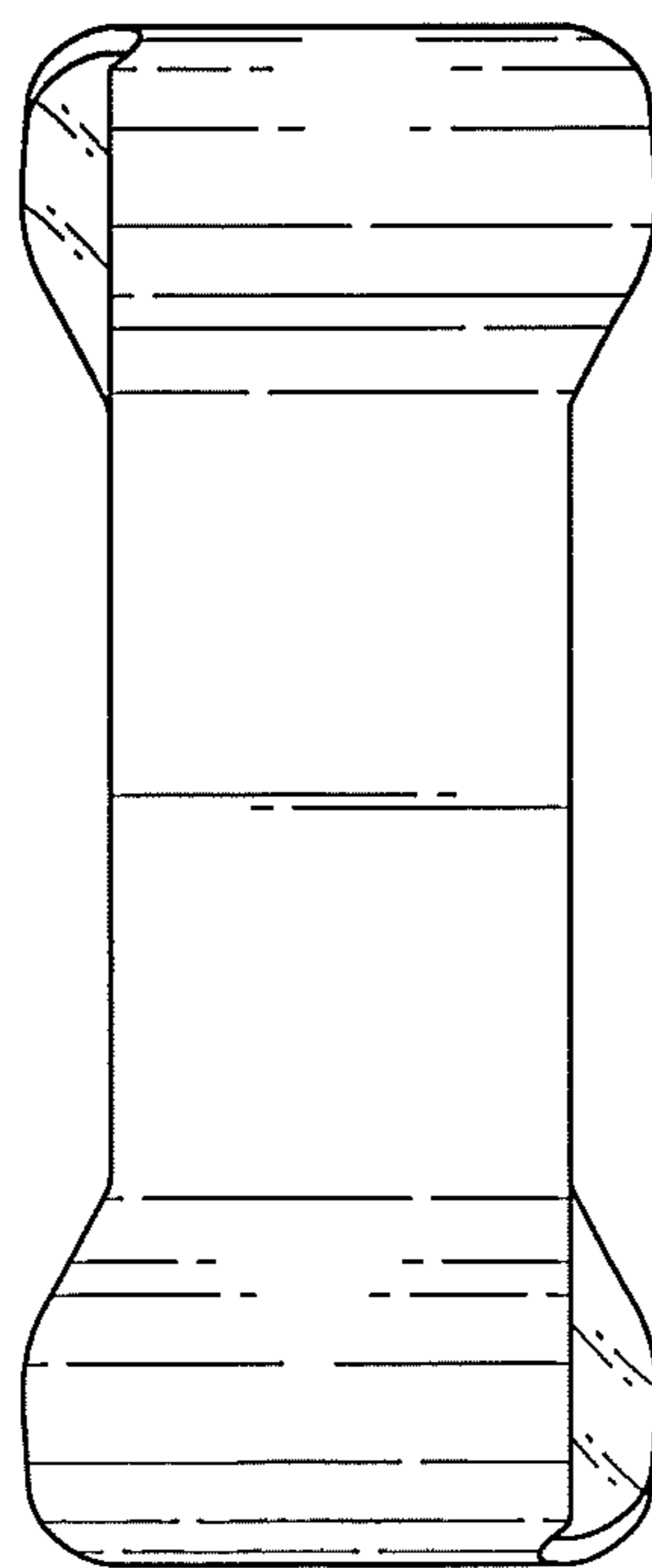


Fig. 5

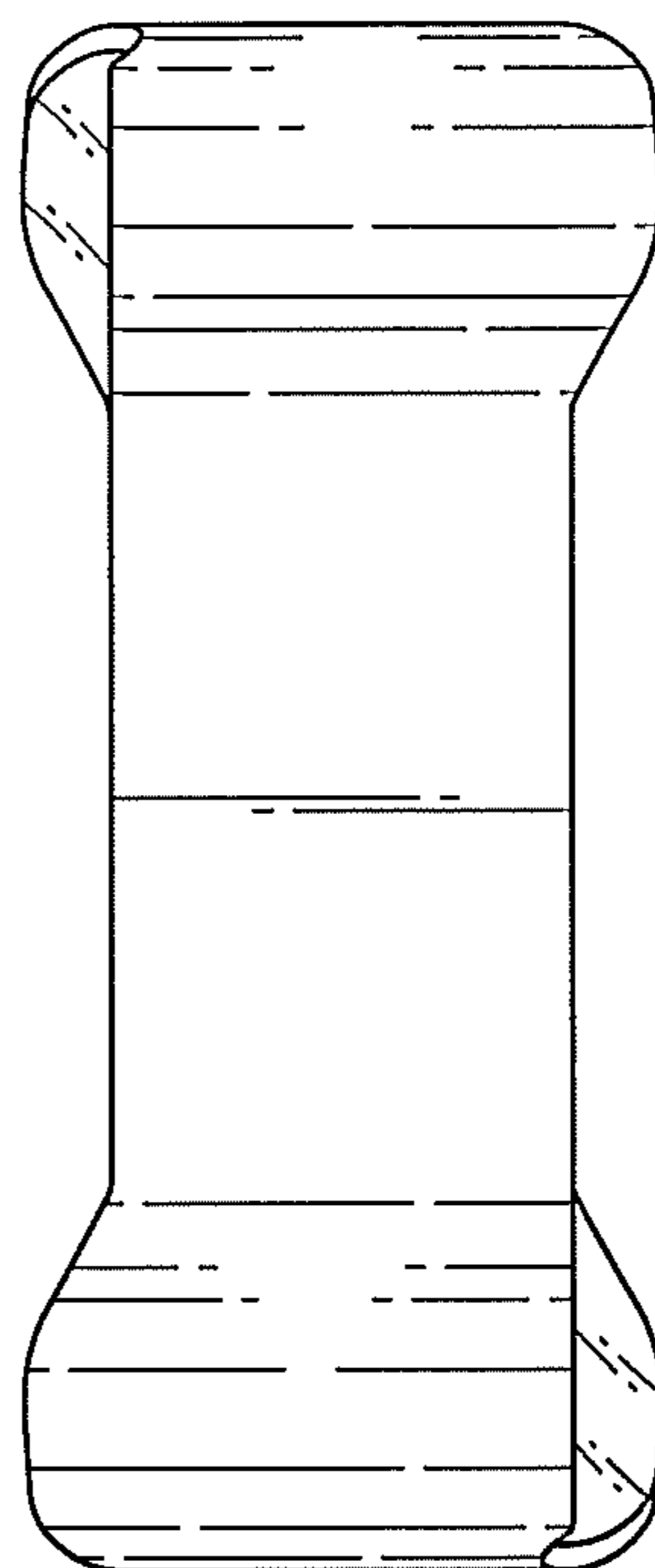


Fig. 6

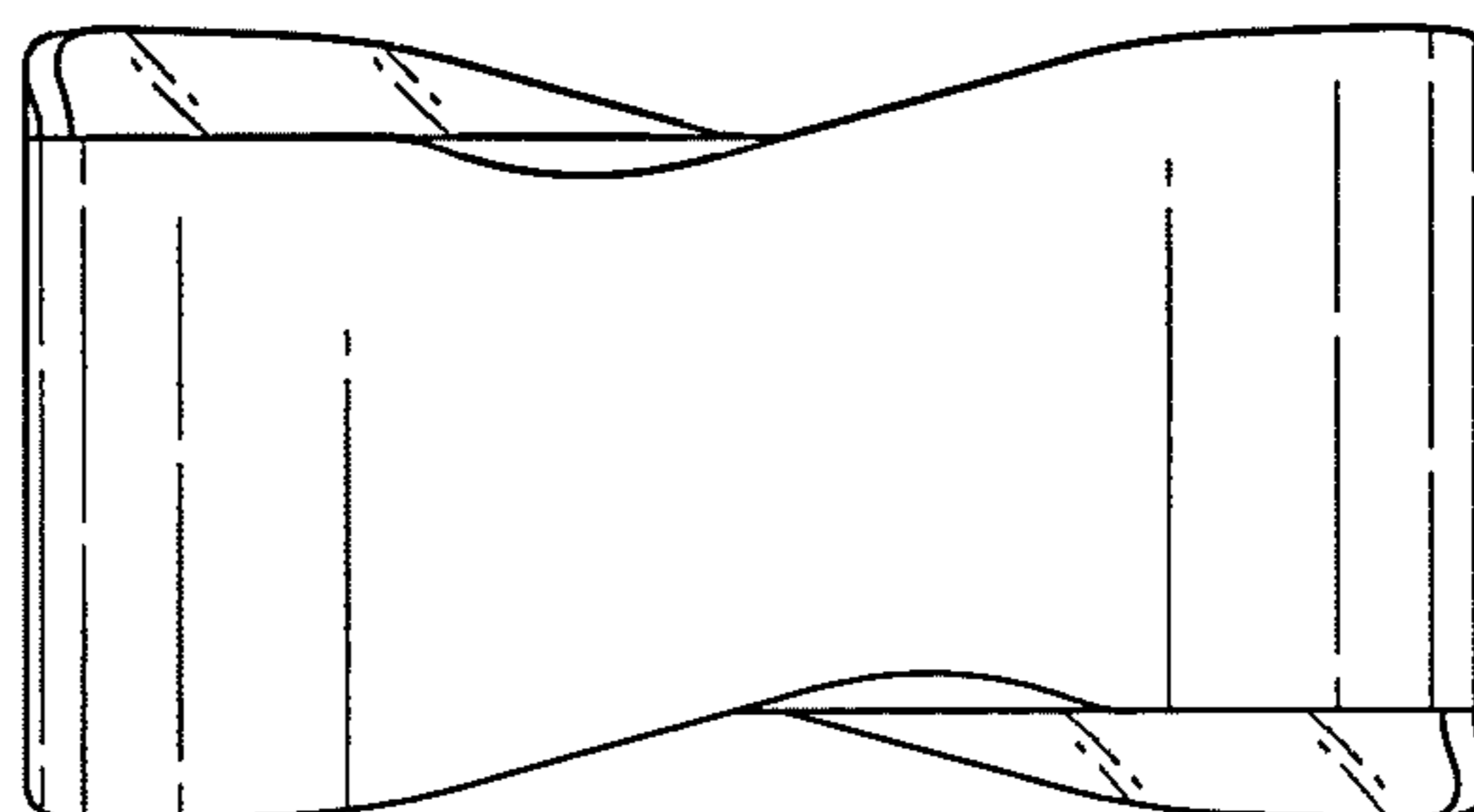


Fig. 7

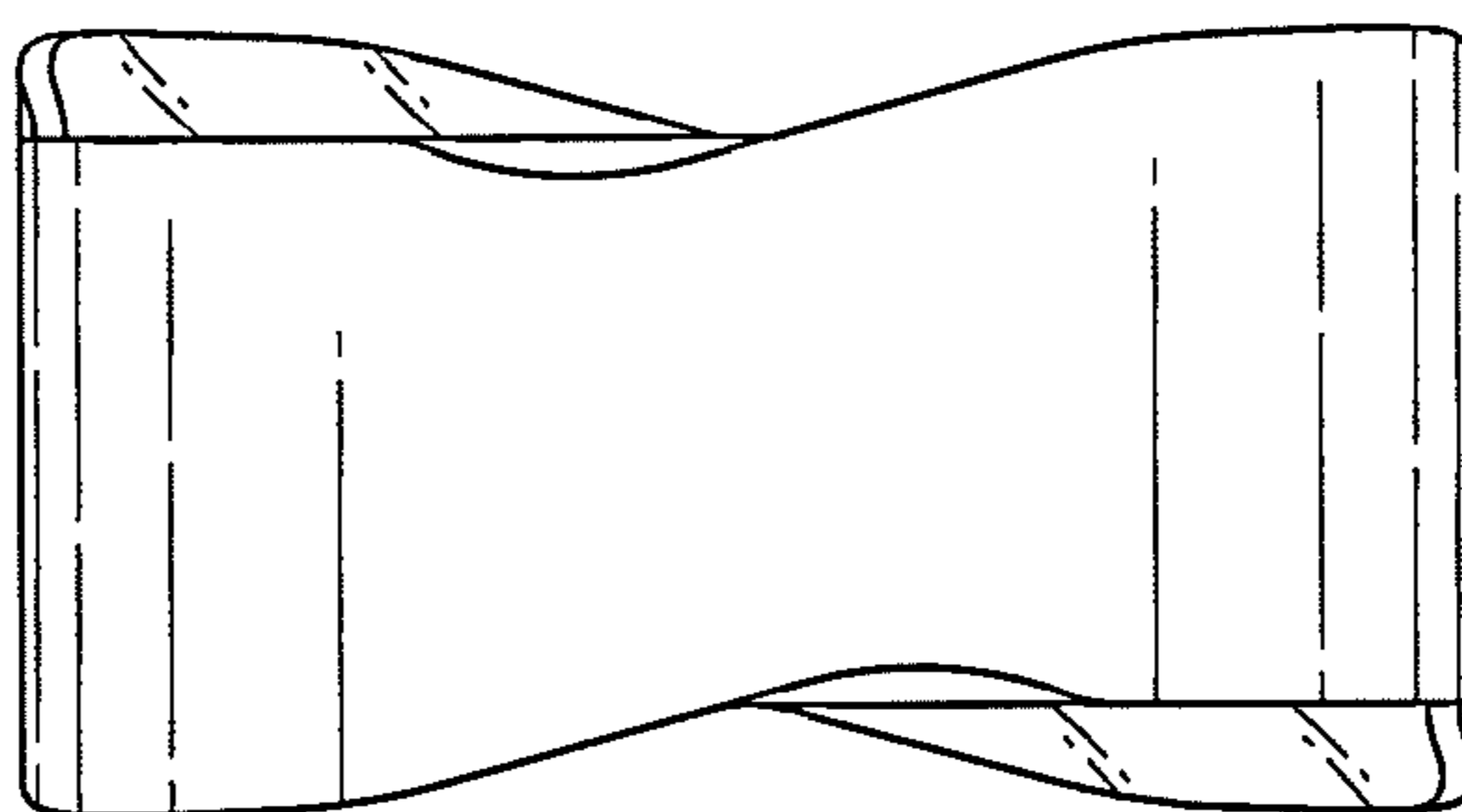


Fig. 8

