

US00D53882S

(12) **United States Design Patent** (10) **Patent No.:** **US D538,882 S**
Benecke (45) **Date of Patent:** **** Mar. 20, 2007**

(54) **LEACHING CHAMBER END CAP**

(75) Inventor: **Arnold George Benecke**, Wharton, OH (US)

(73) Assignee: **Hancor, Inc.**, Hilliard, OH (US)

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

(21) Appl. No.: **29/233,414**

(22) Filed: **Jul. 1, 2005**

(51) **LOC (8) Cl.** **23-01**

(52) **U.S. Cl.** **D23/207**

(58) **Field of Classification Search** D23/207,
D23/261; 210/170; 405/42, 43, 48, 49
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,445,542 A * 5/1984 Fouss et al. 138/94
5,556,231 A * 9/1996 Sidaway et al. 405/48
6,602,023 B2 * 8/2003 Crescenzi et al. 405/42
6,698,975 B1 * 3/2004 Benecke 405/43

OTHER PUBLICATIONS

2-page brochure entitled "The Standard Infiltrator Chamber" from www.infiltratorsystems.com, copyright 2003.

2-page brochure entitled "The SideWinder Chamber" from www.infiltratorsystems.com, copyright 2004.

2-page brochure entitled "The Equalizer 36 Chamber" from www.infiltratorsystems.com, copyright 2004.

1-page brochure entitled "Quick4" from www.infiltratorsystems.com, undated.

2-page brochure entitled "The PosiLock End Plate" from www.infiltratorsystems.com, copyright 2001.

* cited by examiner

Primary Examiner—Robin Webster

(74) *Attorney, Agent, or Firm*—R. D. Johnson & Associates, P.C.; Rodney D. Johnson, Esq.

(57) **CLAIM**

The ornamental design for a leaching chamber end cap, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a leaching chamber end cap embodying the ornamental design of the present invention;

FIG. 2 is a front view thereof;

FIG. 3 is a top view thereof;

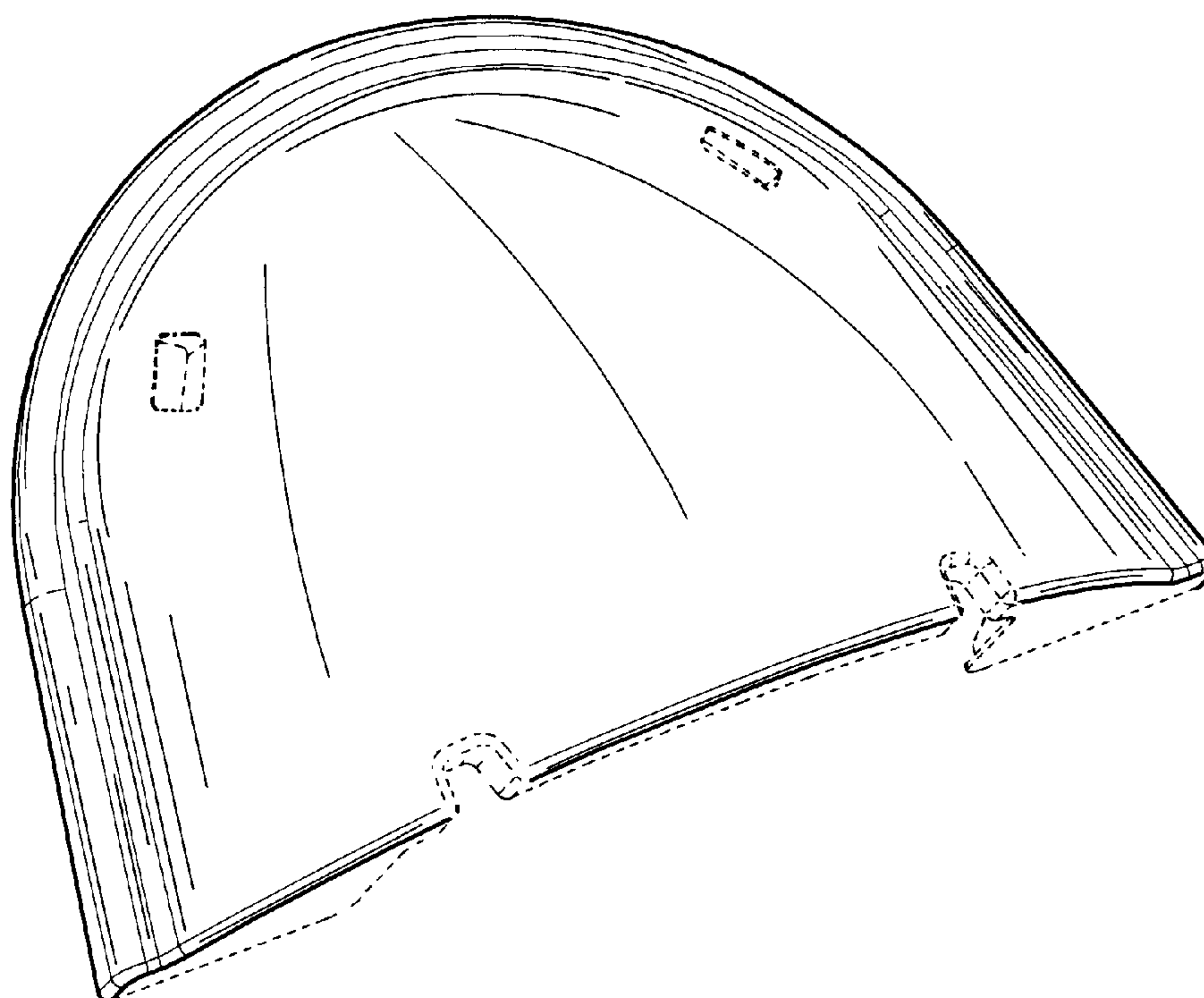
FIG. 4 is a side view thereof;

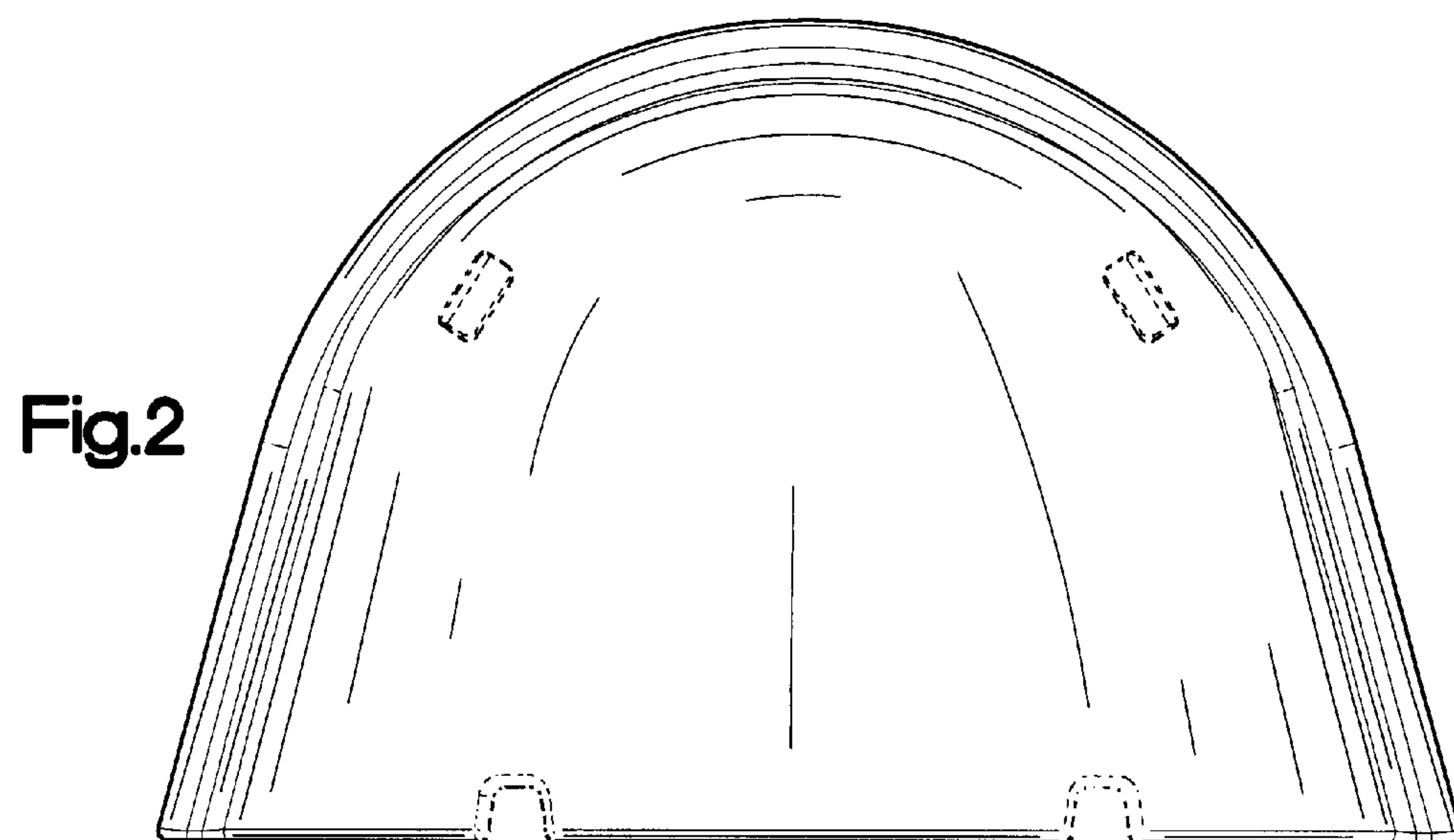
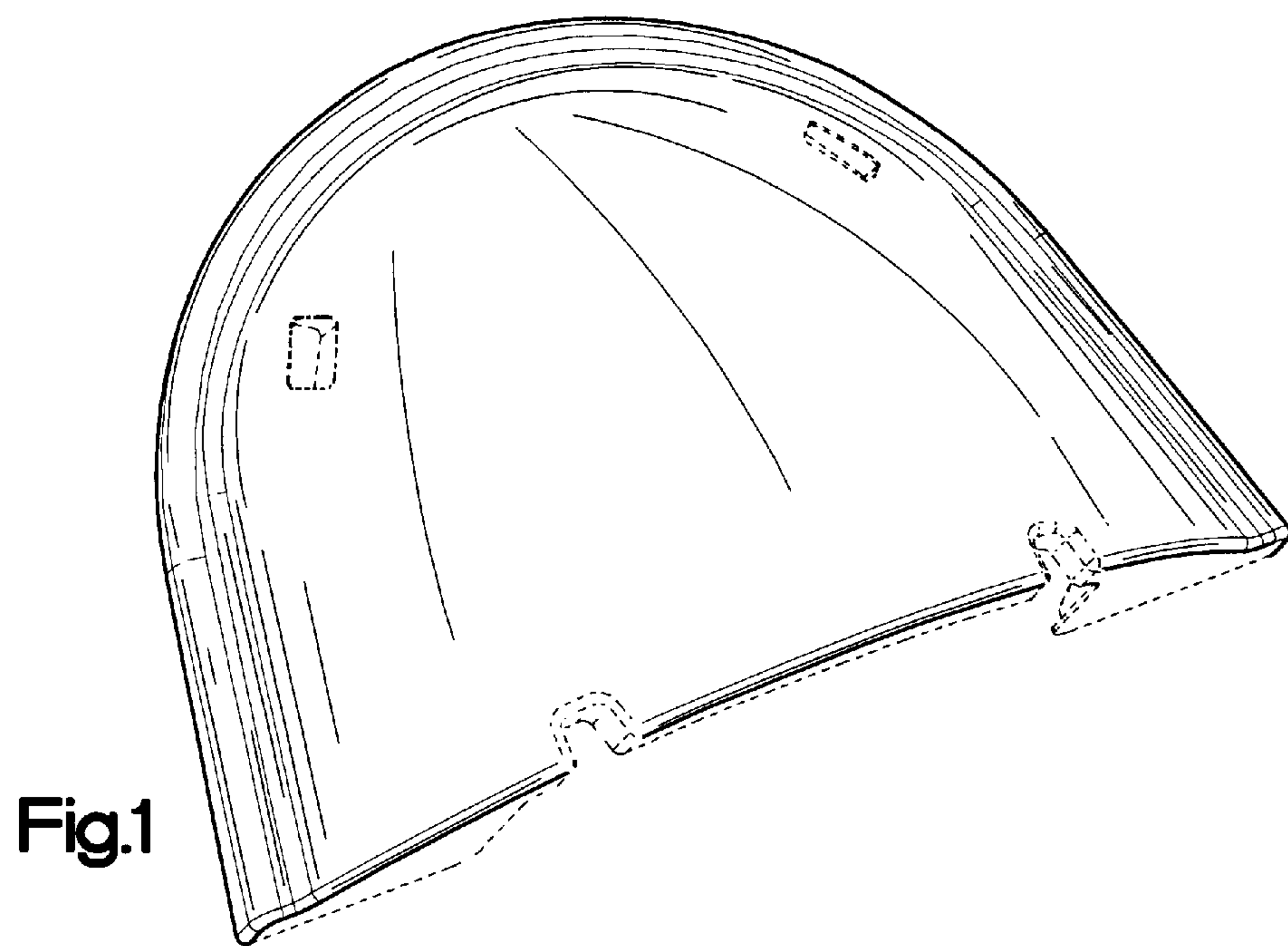
FIG. 5 is an opposite side view thereof; and,

FIG. 6 is a bottom view thereof.

The broken lines in FIGS. 1–6 are for illustrative purposes only and form no part of the claimed design.

1 Claim, 2 Drawing Sheets





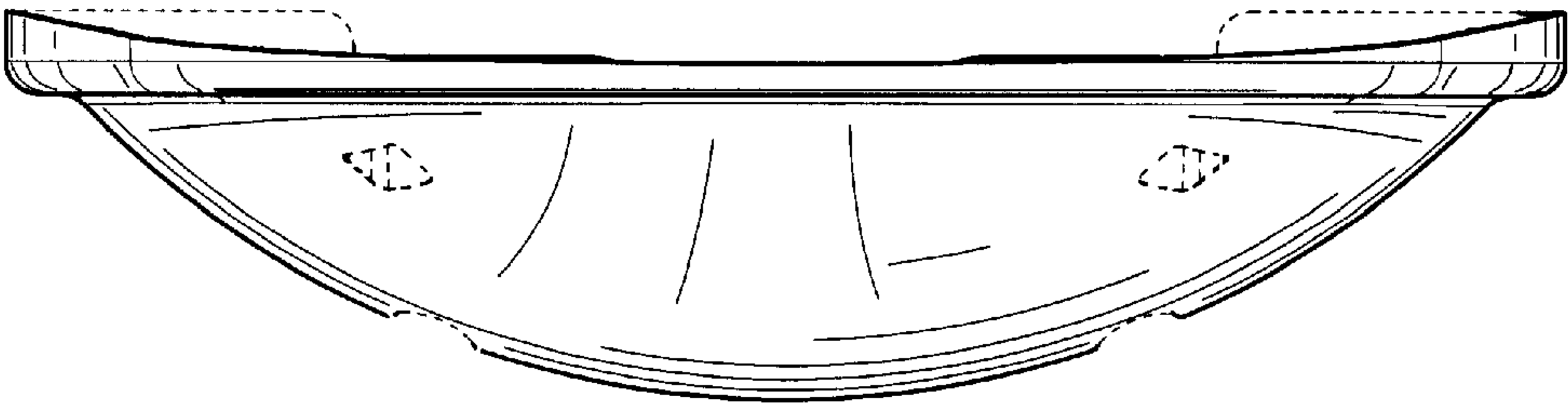


Fig.3

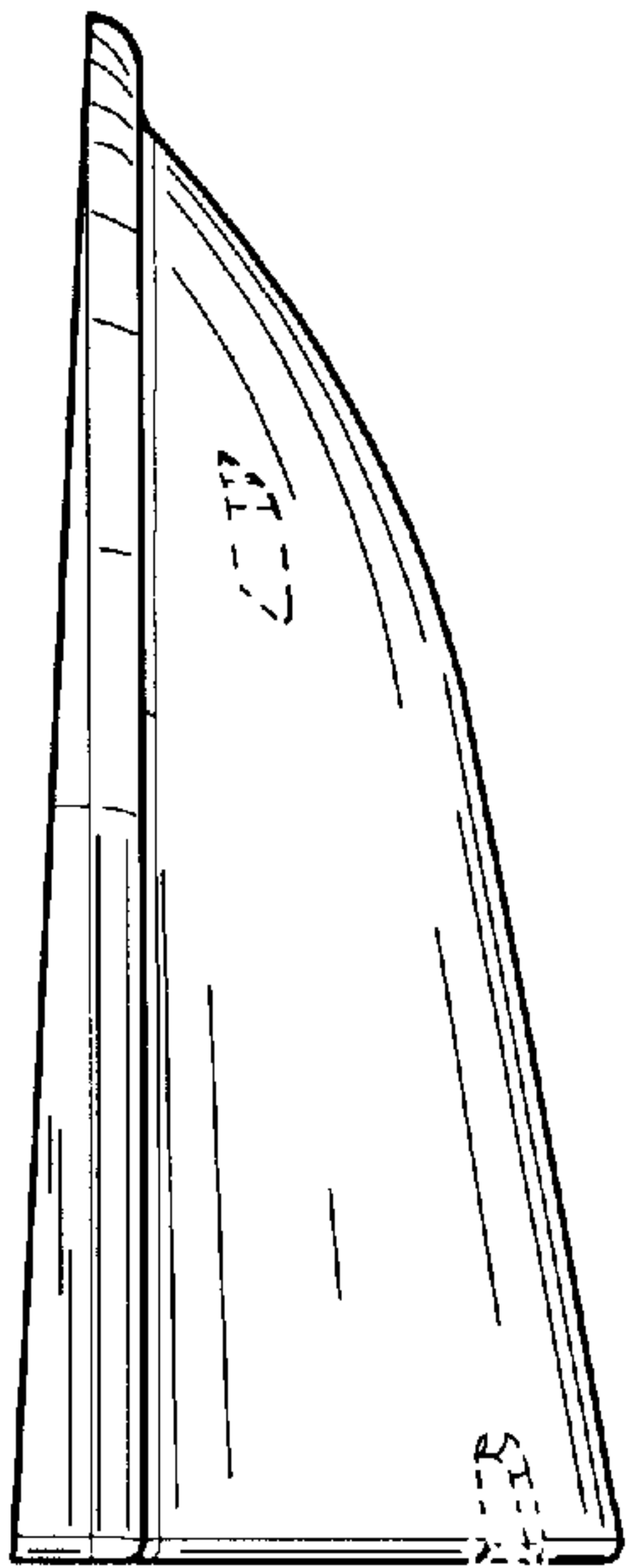


Fig.4

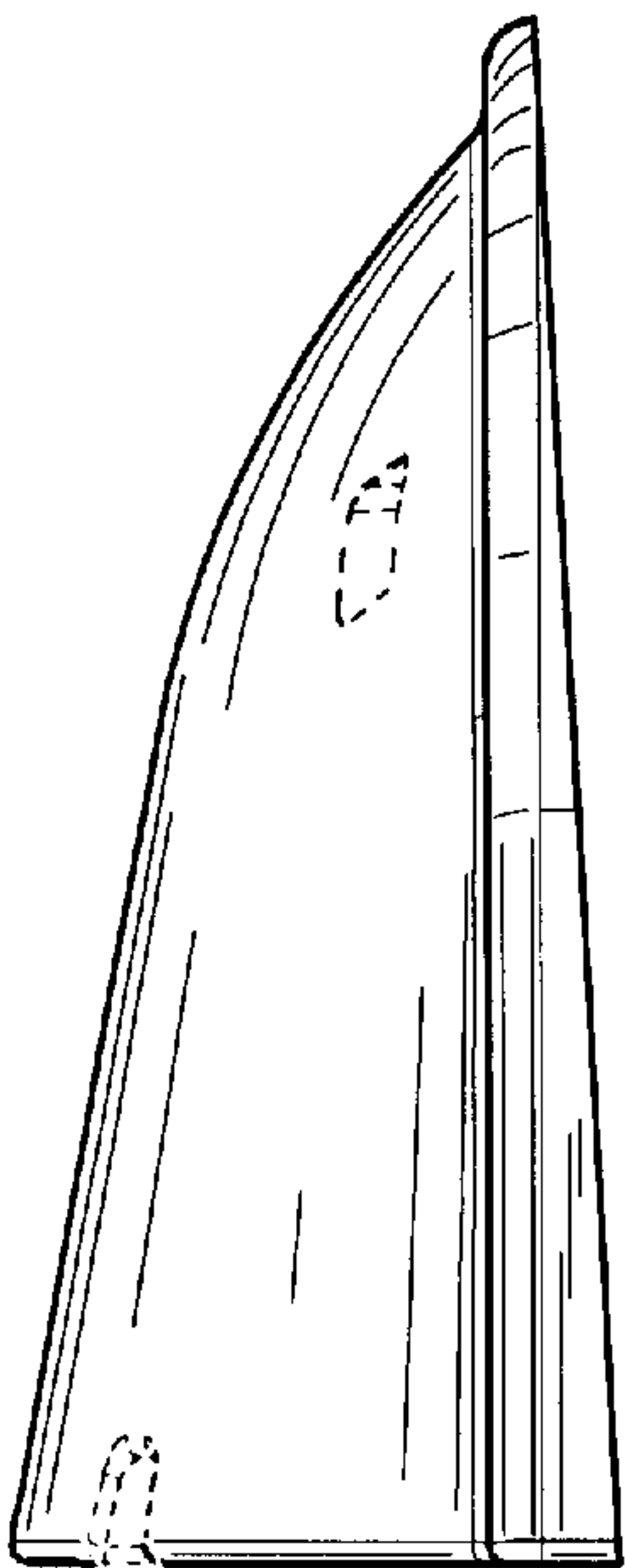


Fig.5

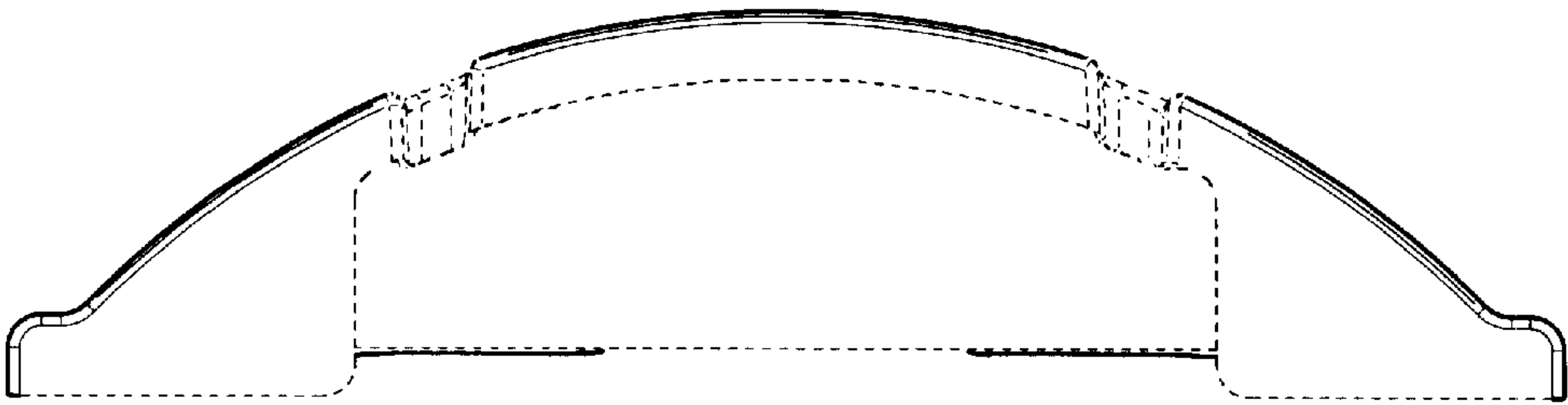


Fig.6