



US00D628706S

(12) **United States Design Patent**
Usui et al.(10) **Patent No.:** US D628,706 S
(45) **Date of Patent:** ** Dec. 7, 2010(54) **CHEMICAL BODY WARMER**(75) Inventors: **Yasumasa Usui**, Tochigi (JP); **Kenichi Iwamoto**, Tochigi (JP); **Michio Aida**, Tochigi (JP); **Yumiko Mine**, Tochigi (JP); **Takashi Morito**, Tochigi (JP)(73) Assignee: **Mycoal Co., Ltd.**, Tochigi-shi (JP)(**) Term: **14 Years**(21) Appl. No.: **29/362,817**(22) Filed: **Jun. 1, 2010**(30) **Foreign Application Priority Data**

Dec. 3, 2009 (JP) 2009-028209

(51) **LOC (9) Cl.** **24-04**(52) **U.S. Cl.** **D24/206**(58) **Field of Classification Search** D24/206–210,
D24/189–192, 200, 158; 602/1–7, 17–27,
602/61–66, 74; 128/95.1, 96.1, 97.1, 100.1,
128/101.1, 876; 606/204; 607/88–96, 108,
607/109, 111, 112; D2/761, 894, 627; 2/458,
2/464–467, 468, 16, 22, 44, 45; D29/101.2,
D29/101.5, 120.1, 121.1; D9/731, 761, 425

See application file for complete search history.

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Primary Examiner—David G Muller*(74) Attorney, Agent, or Firm*—Edwards Angell Palmer & Dodge LLP(57) **CLAIM**

The ornamental design for a chemical body warmer, as shown and described.

DESCRIPTION

This application is related to a U.S. Design Patent application Ser. No. 29/362,816 filed on even date herewith entitled “Chemical Body Warmer”; filed in the names of Yasumasa Usui, Kenichi Iwamoto, Michio Aida, Yumiko Mine and Takashi Morito.

FIG. 1 is a front elevation view of the chemical body warmer of the present invention;

FIG. 2 is a rear elevation view thereof;

FIG. 3 is an end view thereof;

FIG. 4 is a right side view thereof, the left side view being identical;

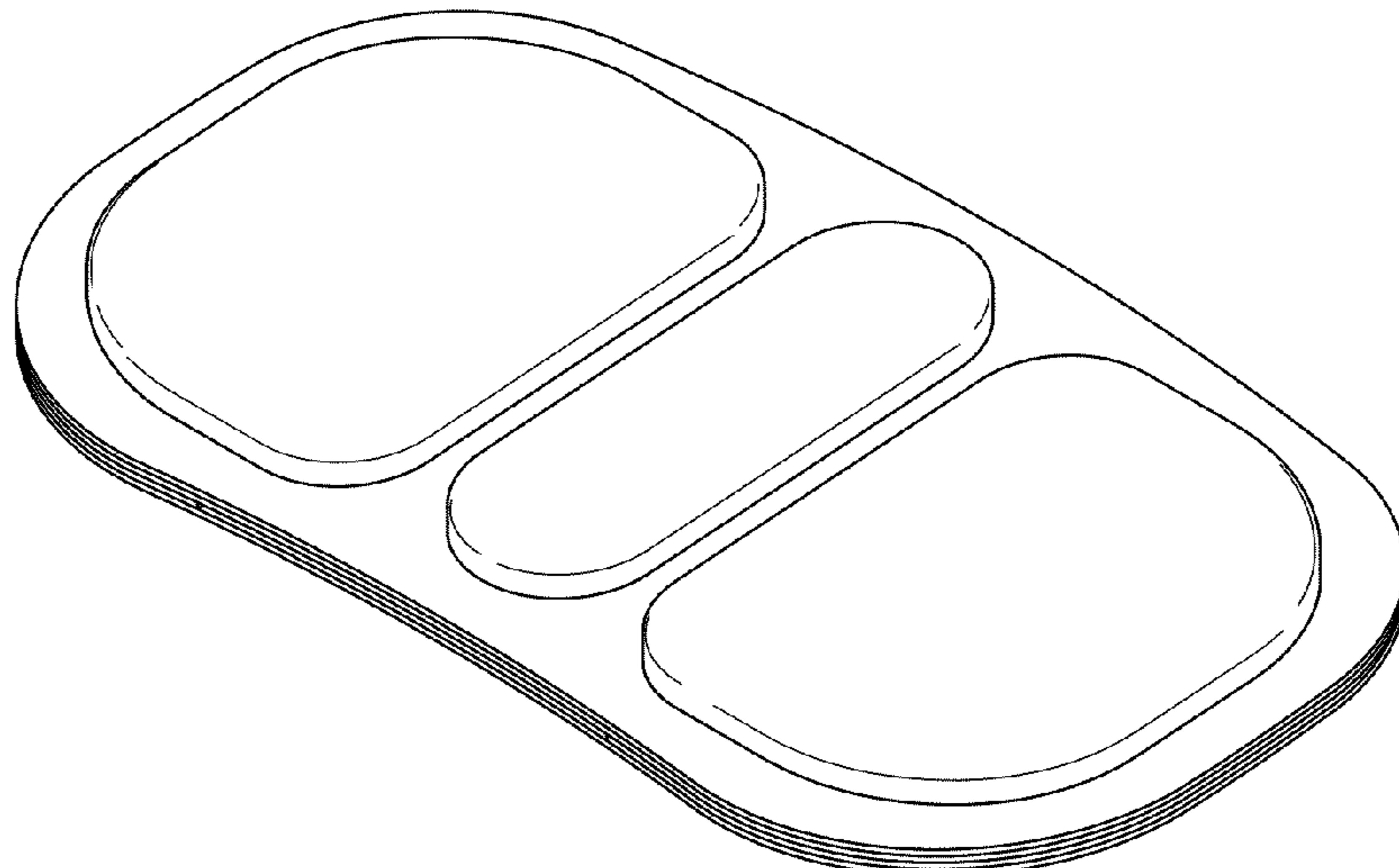
FIG. 5 is a cross-sectional view thereof along line 5—5 shown in FIG. 1;

FIG. 6 is a cross-sectional view thereof along line 6—6 shown in FIG. 1;

FIG. 7 is a rear elevation view thereof with a releasable paper in the removed state; and,

FIG. 8 is a front perspective view thereof.

The stippling shown in FIG. 7 represents adhesive surfaces.

1 Claim, 4 Drawing Sheets

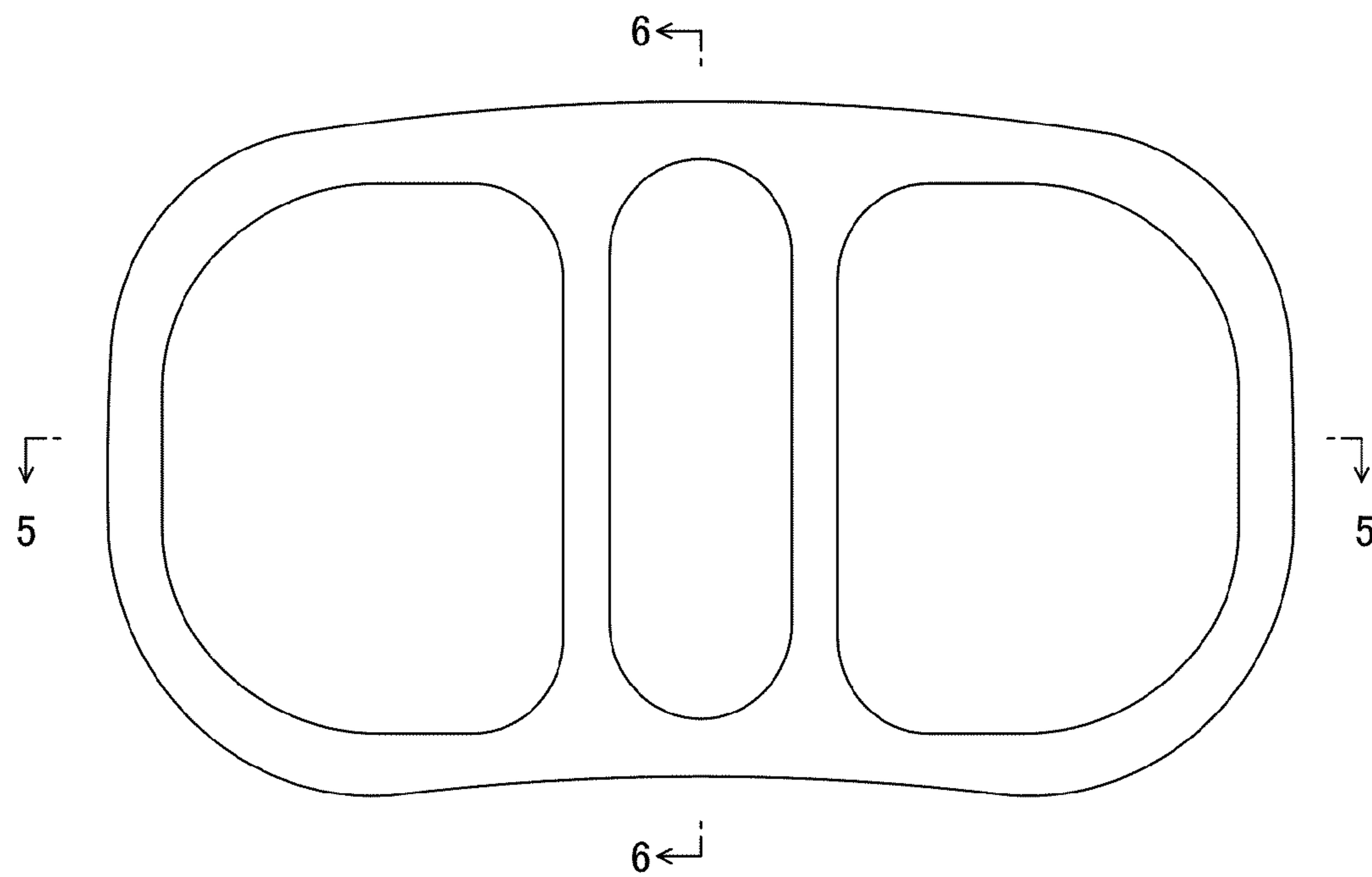


Fig. 1

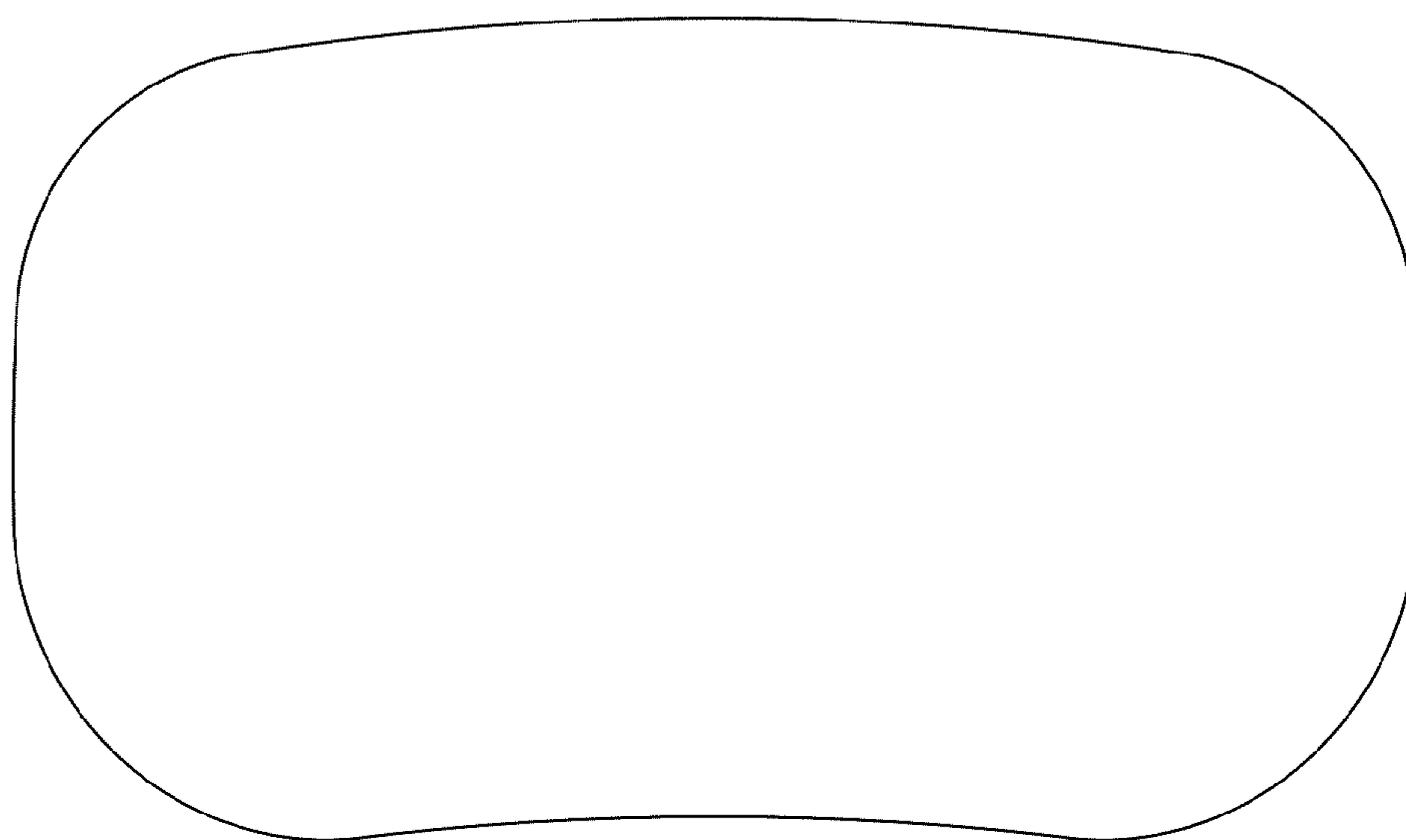


Fig. 2



Fig. 3



Fig. 4

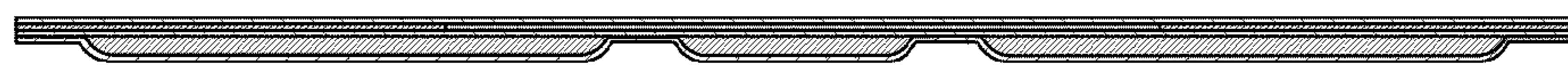


Fig. 5



Fig. 6

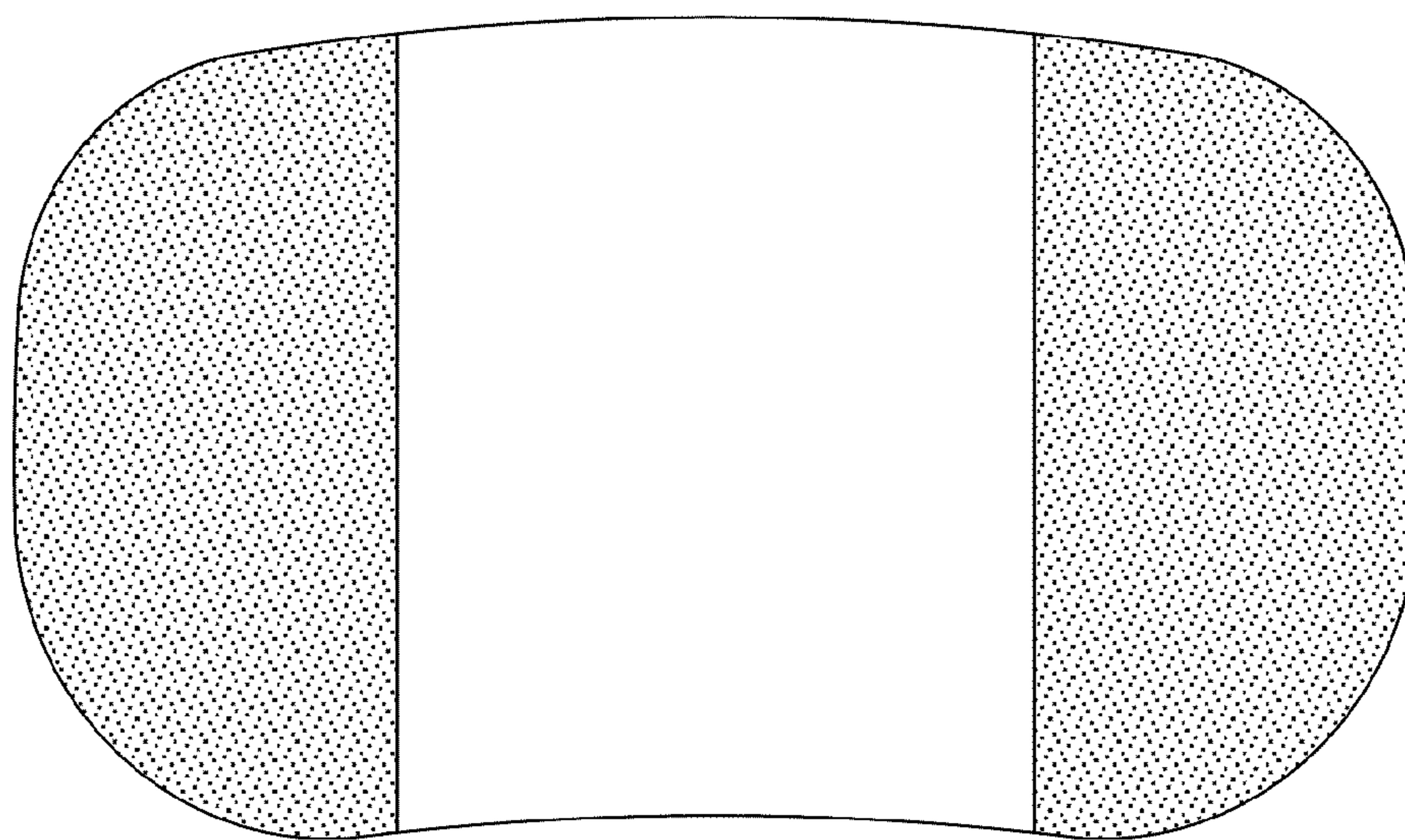


Fig. 7

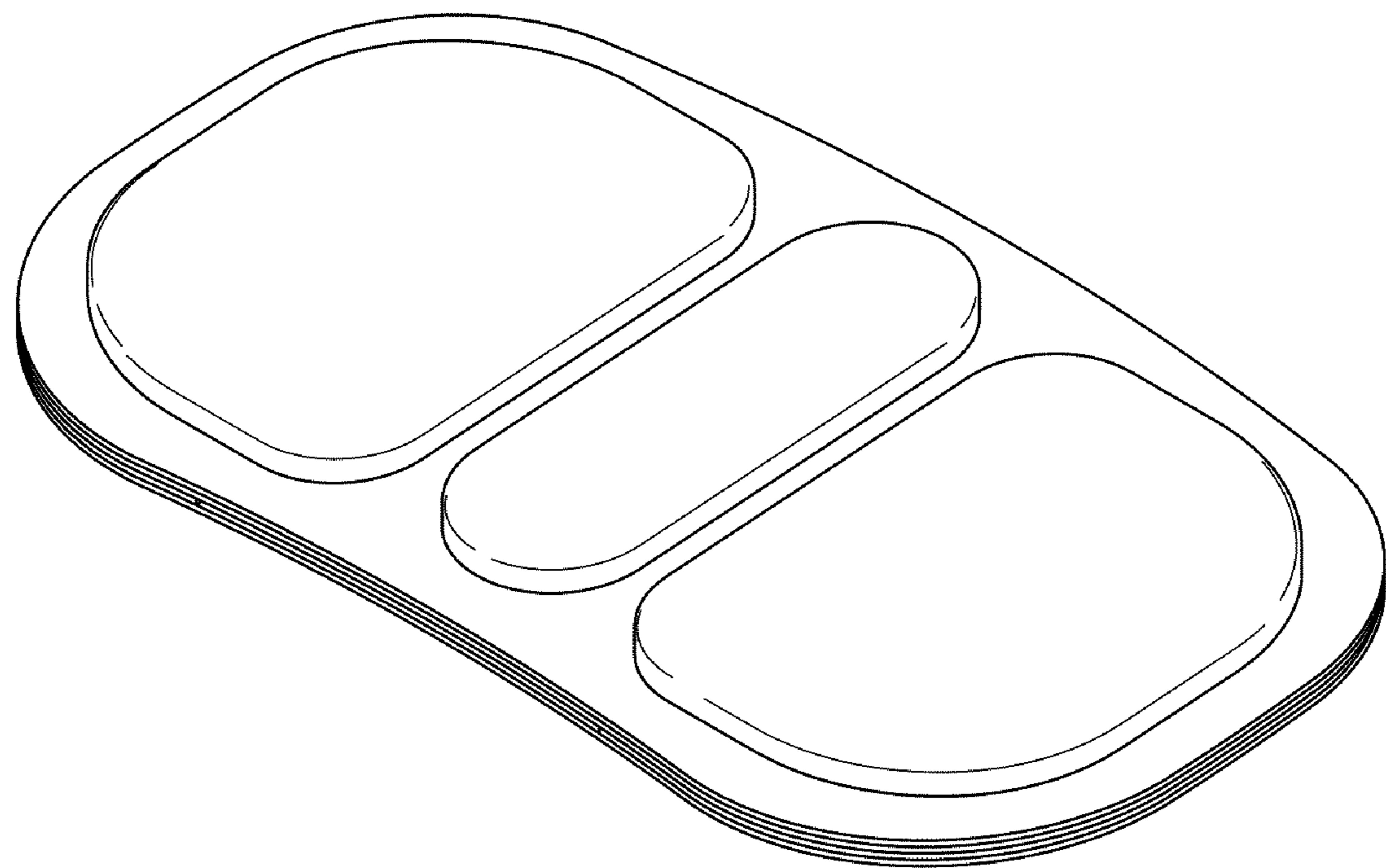


Fig. 8