



US00D816225S

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

(10) **Patent No.:** **US D816,225 S**
(45) **Date of Patent:** **** Apr. 24, 2018**

(54) **SPHYGMOMANOMETER WITH WIRELESS COMMUNICATION DEVICE**

(71) Applicant: **OMRON HEALTHCARE Co., Ltd.**,
Muko-shi, Kyoto (JP)

(72) Inventor: **Kengo Nishiyama**, Muko (JP)

(73) Assignee: **OMRON HEALTHCARE Co., Ltd.**,
Kyoto (JP)

(**) Term: **15 Years**

(21) Appl. No.: **29/585,952**

(22) Filed: **Nov. 30, 2016**

(30) **Foreign Application Priority Data**

Jun. 7, 2016 (JP) 2016-012164

(51) **LOC (11) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/165**

(58) **Field of Classification Search**

USPC D24/164-168, 186, 107; D10/30-32, 75,
D10/70, 98, 103; D14/344, 138 R,
D14/138 AA; D11/3, 4, 87; D8/394
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,816,072 A * 10/1998 Michaels A44C 5/025
63/11
D639,201 S * 6/2011 Cole D11/87
(Continued)

Primary Examiner — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Capitol City TechLaw

(57) **CLAIM**

The ornamental design for a sphygmomanometer with wireless communication device, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, and right side perspective view of a sphygmomanometer with wireless communication device showing my new design;

FIG. 2 is a rear, top, and left side perspective view thereof;
FIG. 3 is a rear, bottom, and left side perspective view thereof;

FIG. 4 is a front view thereof;

FIG. 5 is a rear view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a right side view thereof;

FIG. 9 is a left side view thereof;

FIG. 10 is a front, top, and right side perspective view showing a condition in which a buckle is detached from the back of a body thereof;

FIG. 11 is a rear, top, and left side perspective view showing a condition in which the buckle is detached from the back of the body thereof;

FIG. 12 is a rear, bottom, and left side perspective view showing a condition in which the buckle is detached from the back of the body thereof;

FIG. 13 is a front view showing a condition in which the buckle is detached from the back of the body thereof;

FIG. 14 is a rear view showing a condition in which the buckle is detached from the back of the body thereof;

FIG. 15 is a top view showing a condition in which the buckle is detached from the back of the body thereof;

FIG. 16 is a bottom view showing a condition in which the buckle is detached from the back of the body thereof;

FIG. 17 is a right side view showing a condition in which the buckle is detached from the back of the body thereof;

FIG. 18 is a left side view showing a condition in which the buckle is detached from the back of the body thereof;

FIG. 19 is a front, top, and right side perspective view showing a condition in which the buckle is detached from the back of the body and a wristband thereof;

FIG. 20 is a rear, top, and right side perspective view showing a condition in which the buckle is detached from the back of the body and the wristband thereof;

FIG. 21 is a front view showing a condition in which the buckle is detached from the back of the body and the wristband thereof;

(Continued)

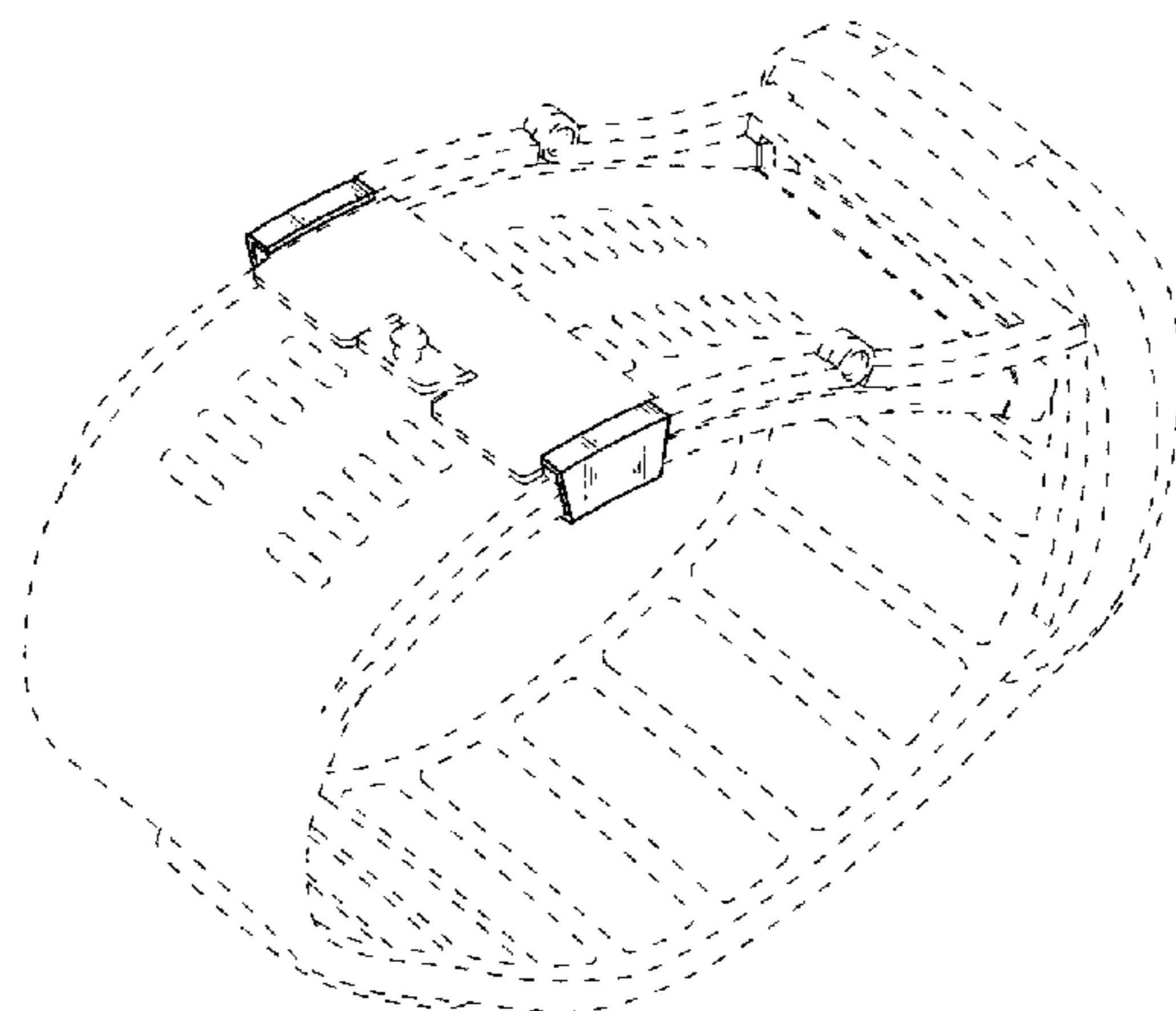


FIG. 22 is a top view showing a condition in which the buckle is detached from the back of the body and the wristband thereof;

FIG. 23 is a bottom view showing a condition in which the buckle is detached from the back of the body and the wristband thereof;

FIG. 24 is a right side view showing a condition in which the buckle is detached from the back of the body and the wristband thereof;

FIG. 25 is an enlarged partial view of FIG. 10;

FIG. 26 is an enlarged partial view of FIG. 12;

FIG. 27 is an enlarged partial view of FIG. 16;

FIG. 28 is an enlarged partial view of FIG. 17; and,

FIG. 29 is an enlarged partial view of FIG. 19.

The broken lines shown in the figures illustrate portions of the sphygmomanometer with wireless communication device that form no part of the claimed design.

1 Claim, 29 Drawing Sheets

(58) **Field of Classification Search**

CPC A61B 5/0402; A61B 5/0404; A61B 5/021;
A61B 5/024; A61B 5/02438; A61B
5/681; A61B 2560/0205; A61B
2560/0462; G04G 21/024; G04G 17/08;
G04G 17/083; A44C 5/025; A44C 17/025
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D707,584	S	*	6/2014	Webb	.....	D11/87
D712,773	S	*	9/2014	Mounce	.....	D11/4
D740,703	S	*	10/2015	Behar	.....	D10/70
D773,049	S	*	11/2016	Wimmer, IV	.....	D24/167
D773,050	S	*	11/2016	Wimmer, IV	.....	D24/167
D773,052	S	*	11/2016	Wimmer, IV	.....	D24/167
D781,164	S	*	3/2017	Haapakoski	.....	D24/167
D787,511	S	*	5/2017	Lee	.....	D14/344
D794,206	S	*	8/2017	Cohrs	.....	D24/186
2011/0061424	A1	*	3/2011	Gupta	.....	A44C 5/0015 63/1.13

* cited by examiner

Fig.1

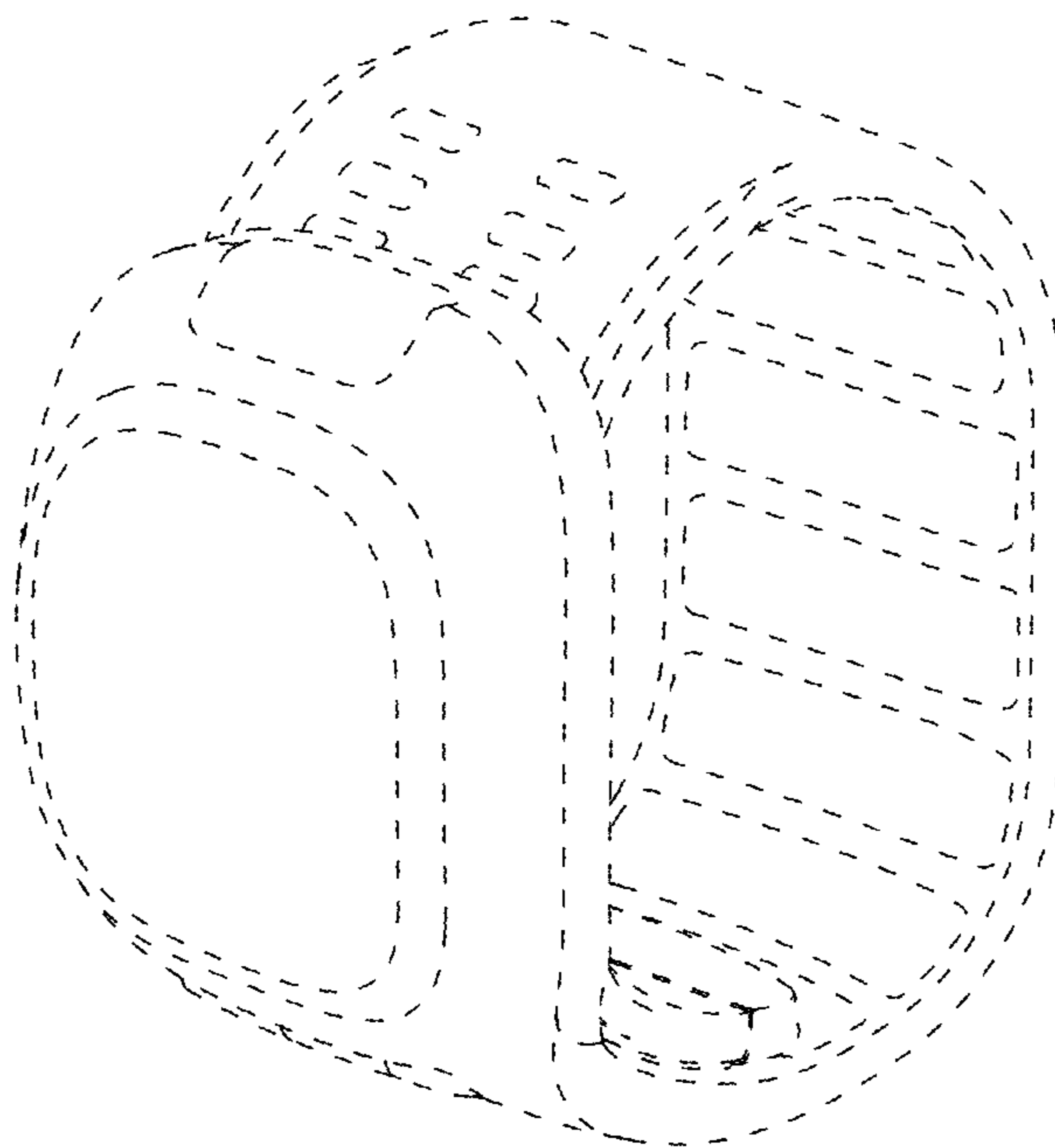


Fig.2

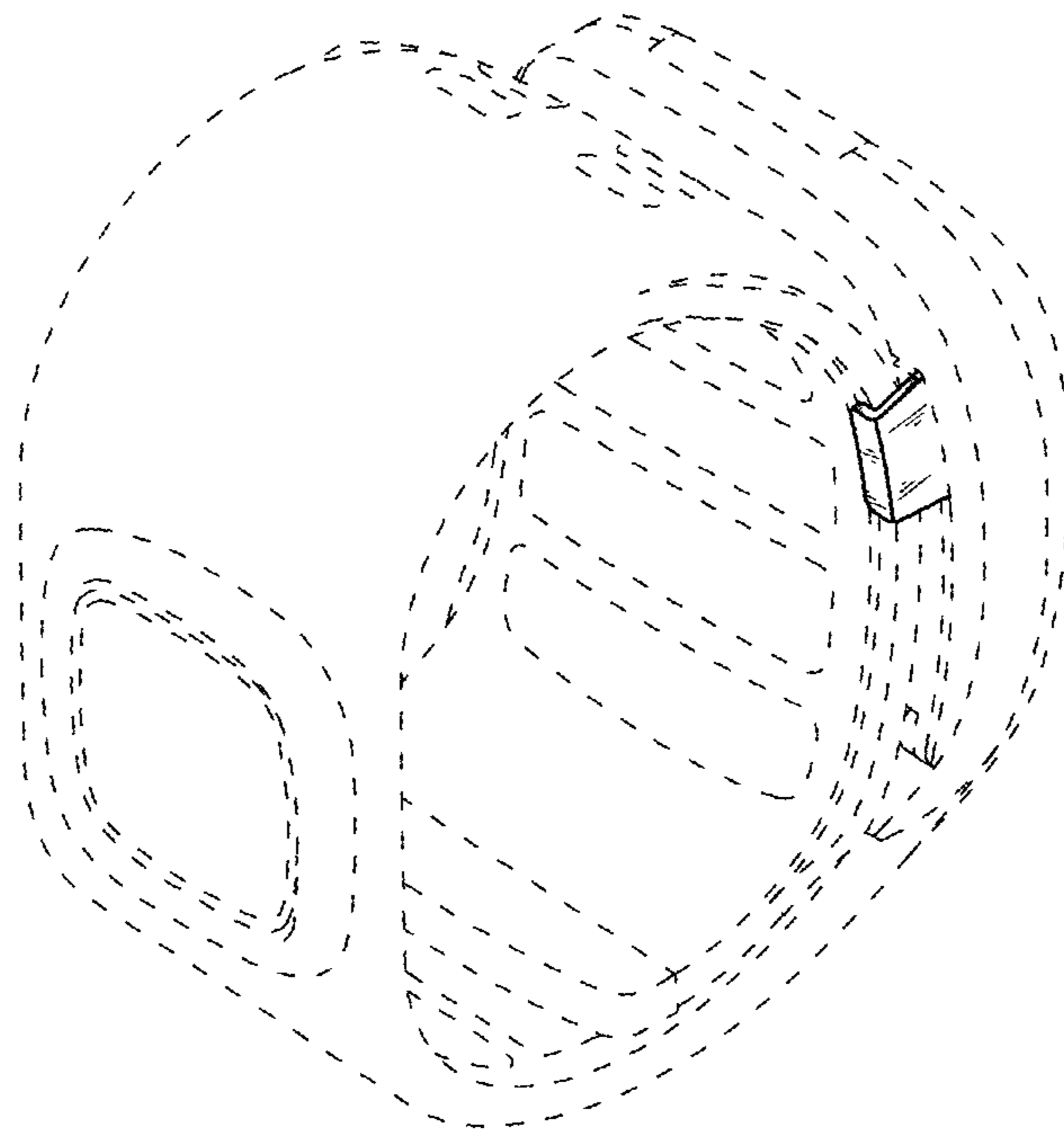


Fig.3

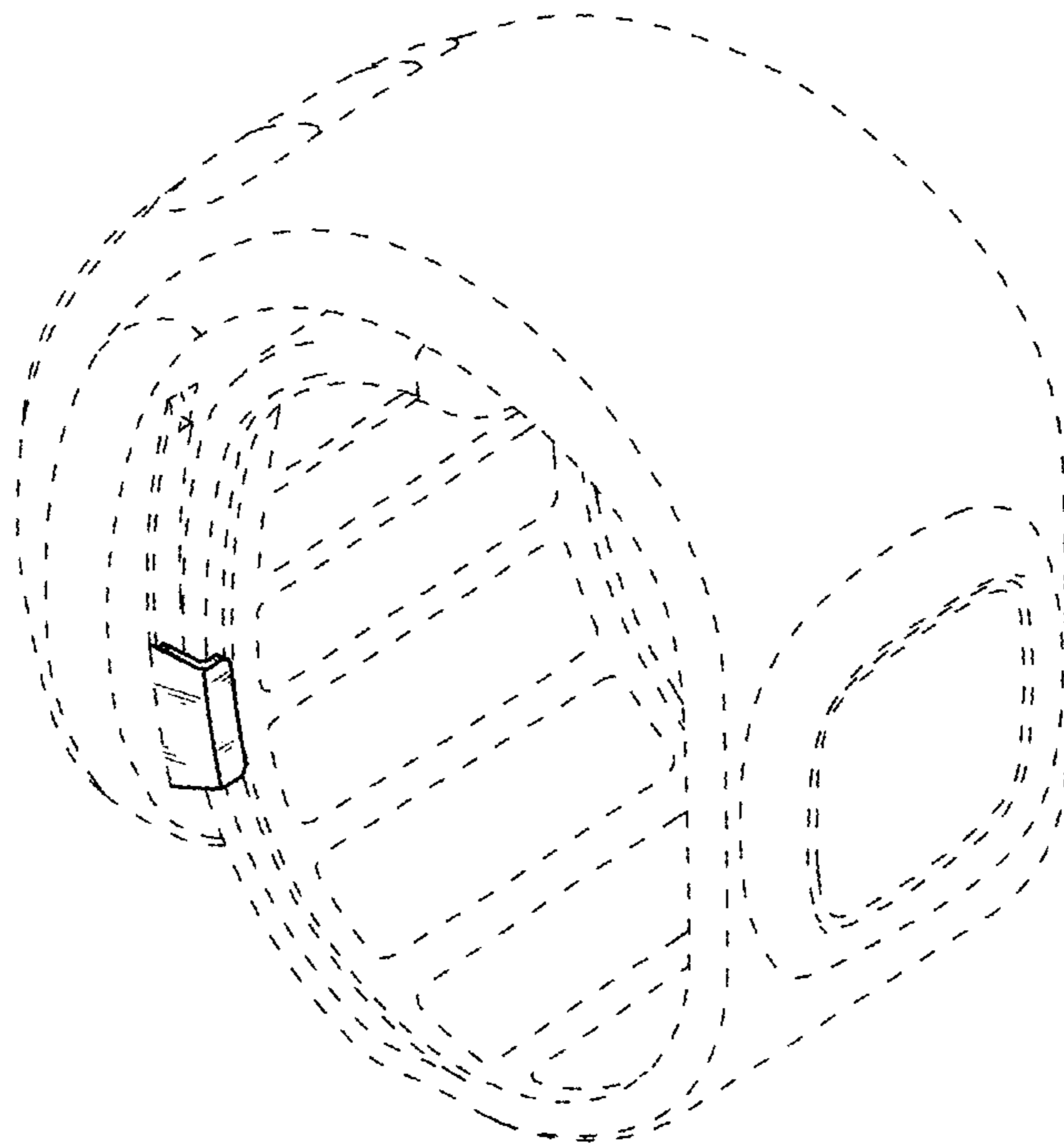


Fig.4

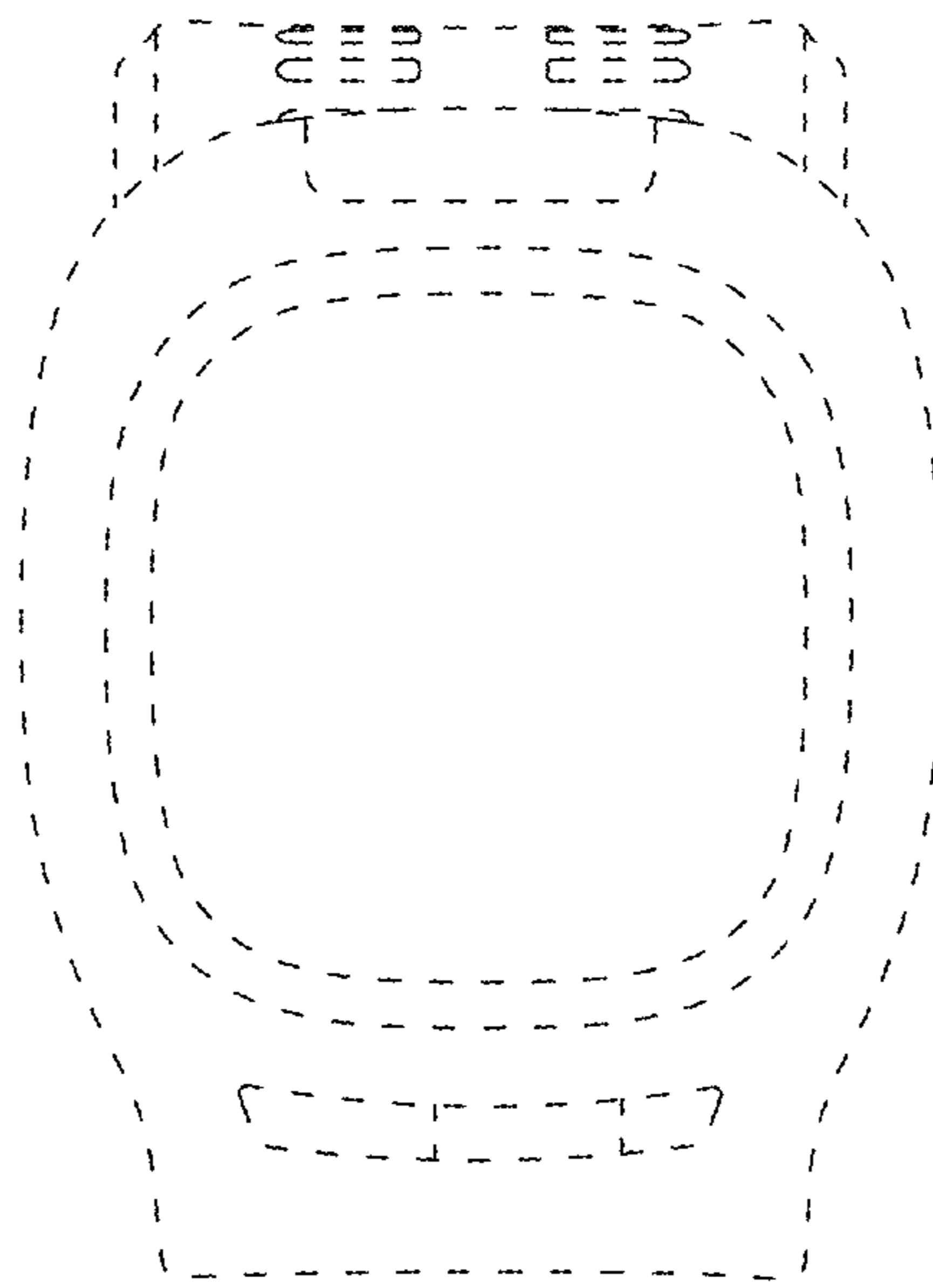


Fig.5

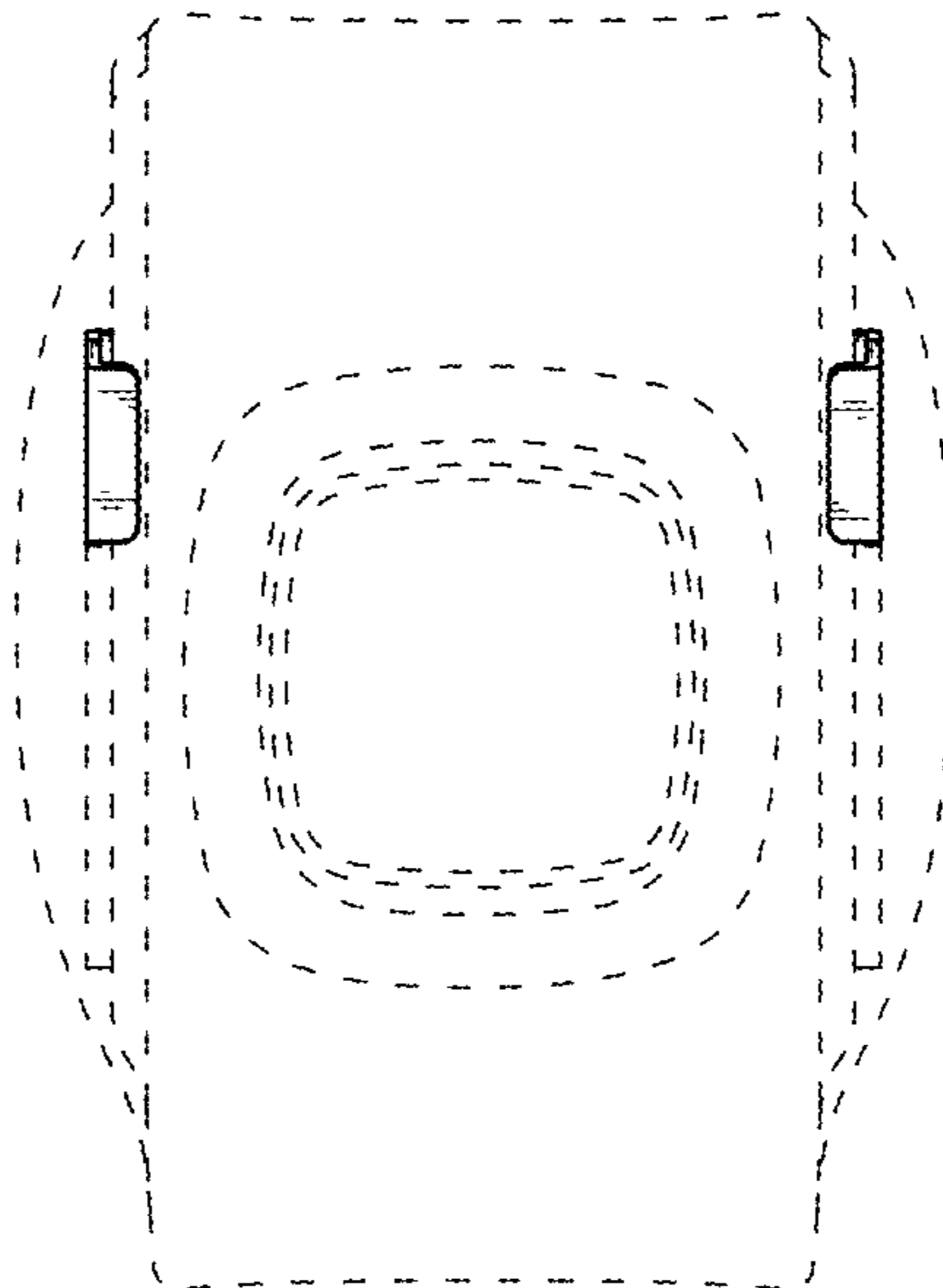


Fig.6

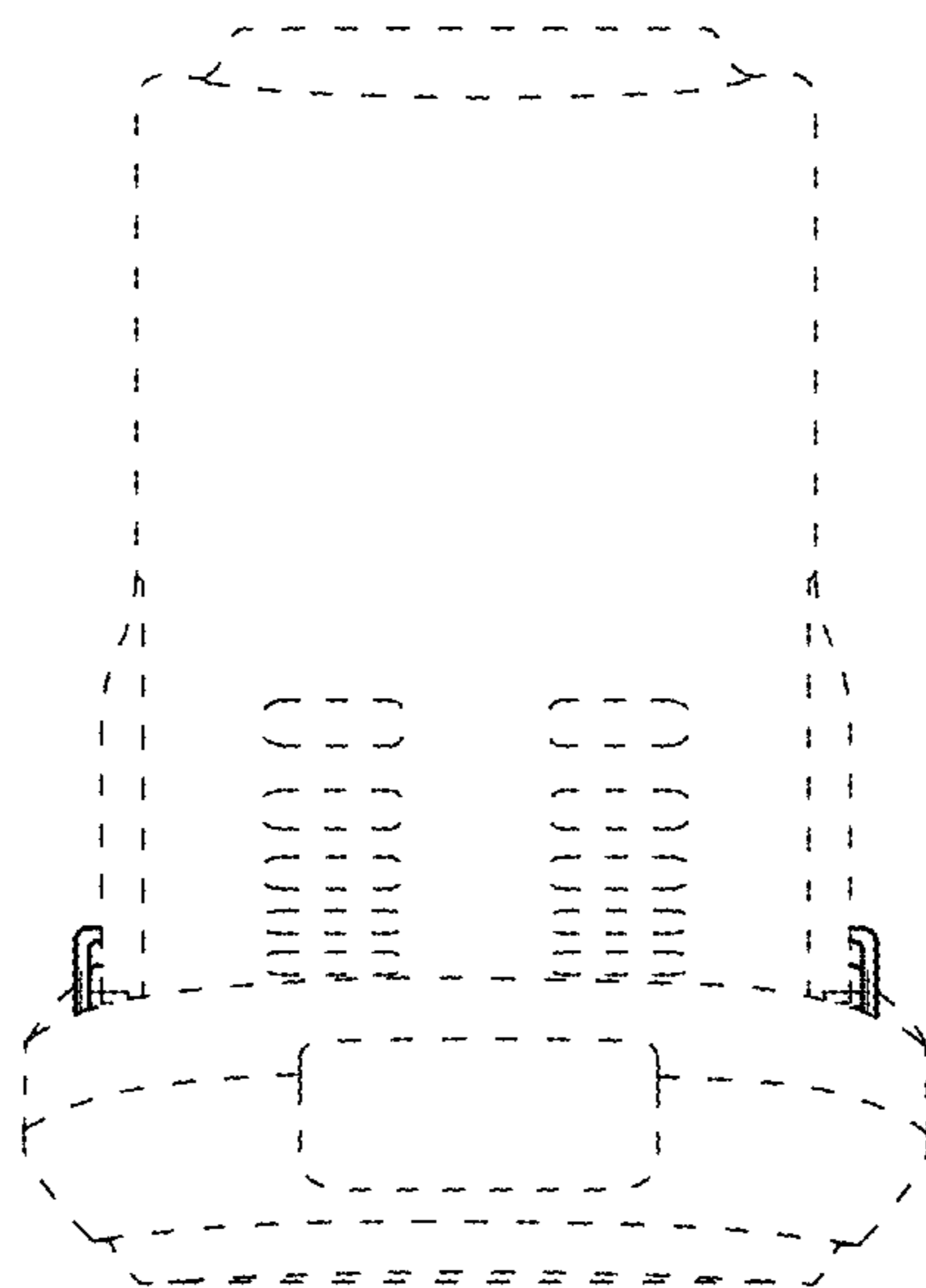


Fig.7

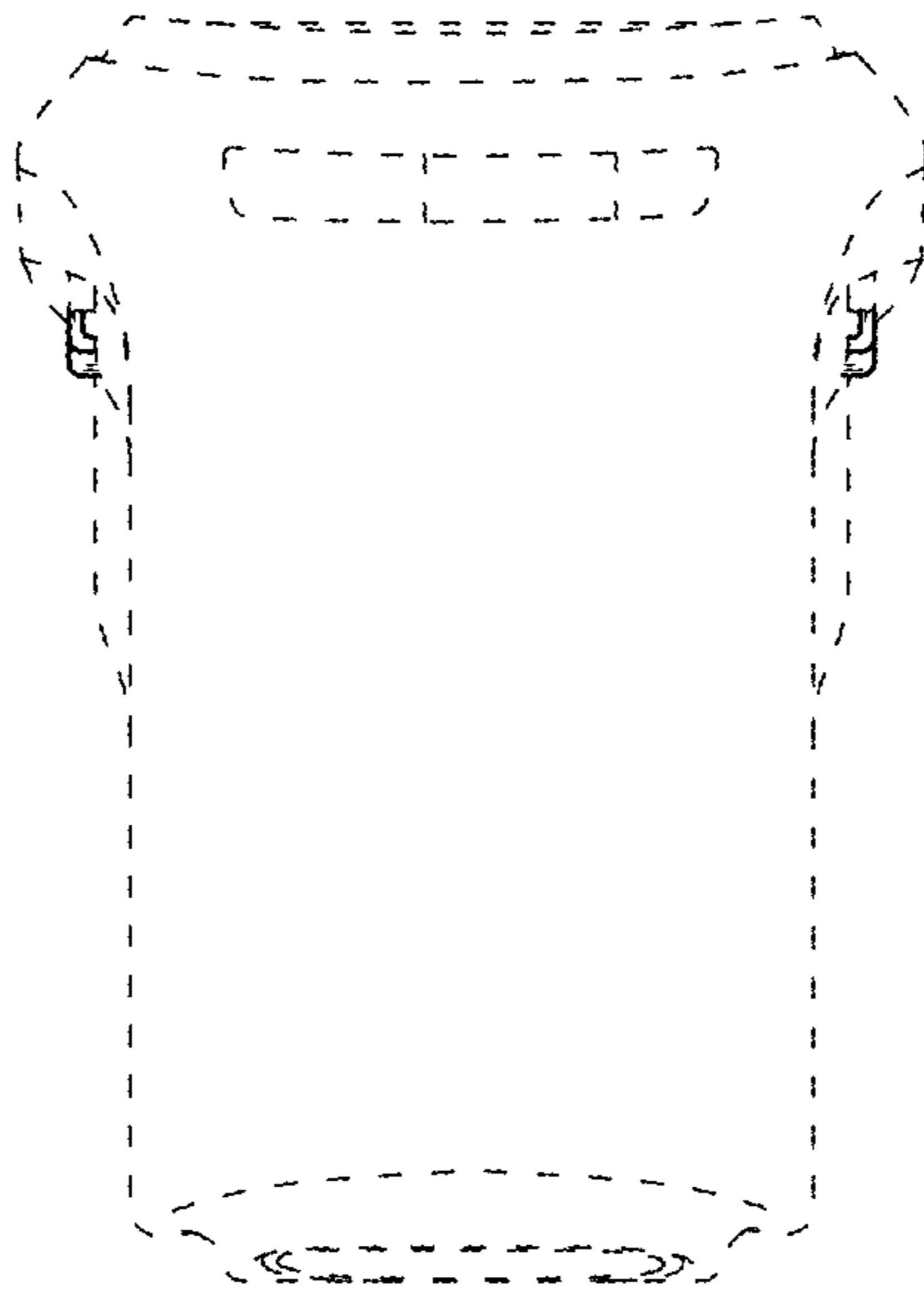


Fig.8

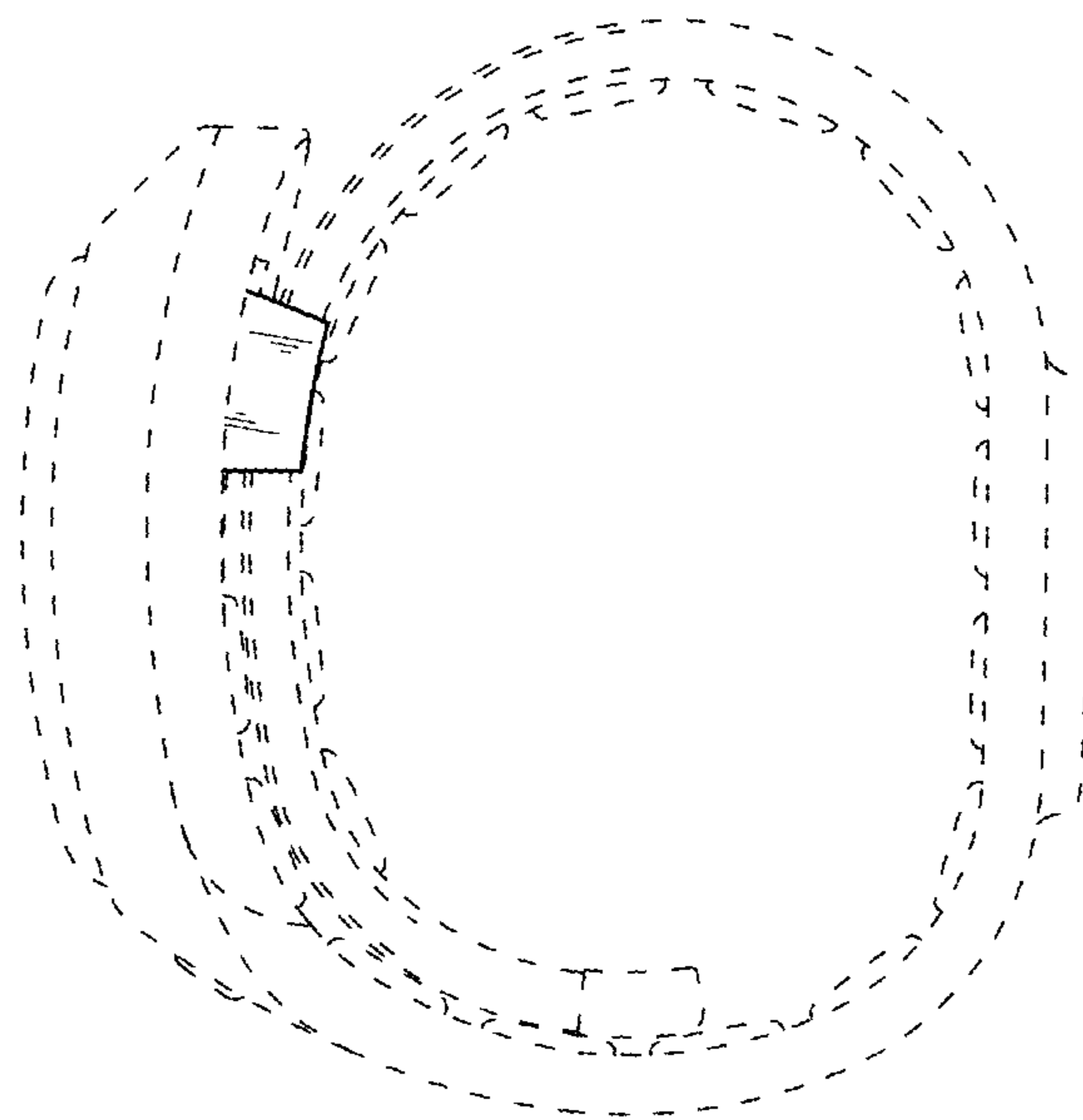


Fig.9

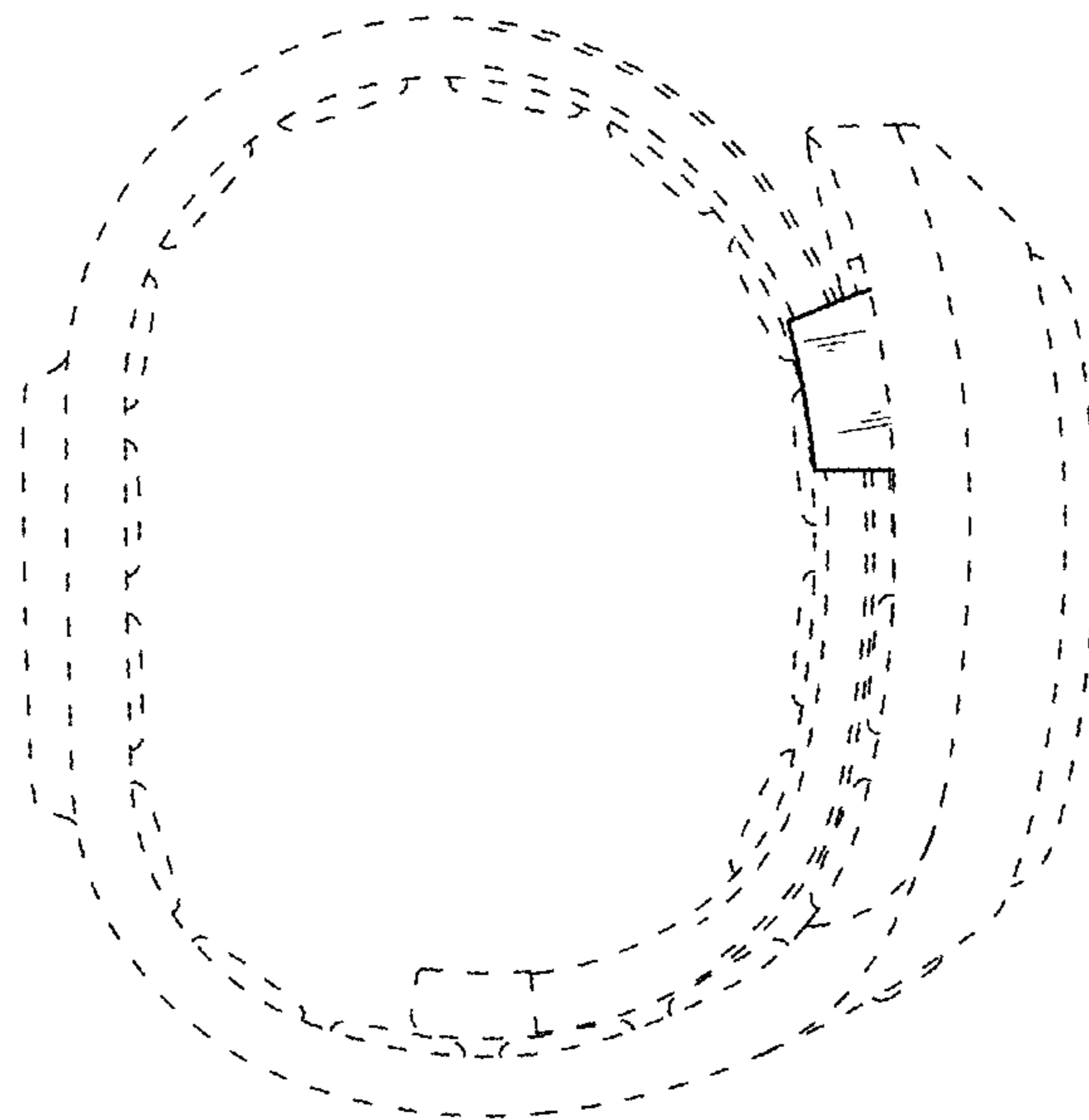


Fig.10

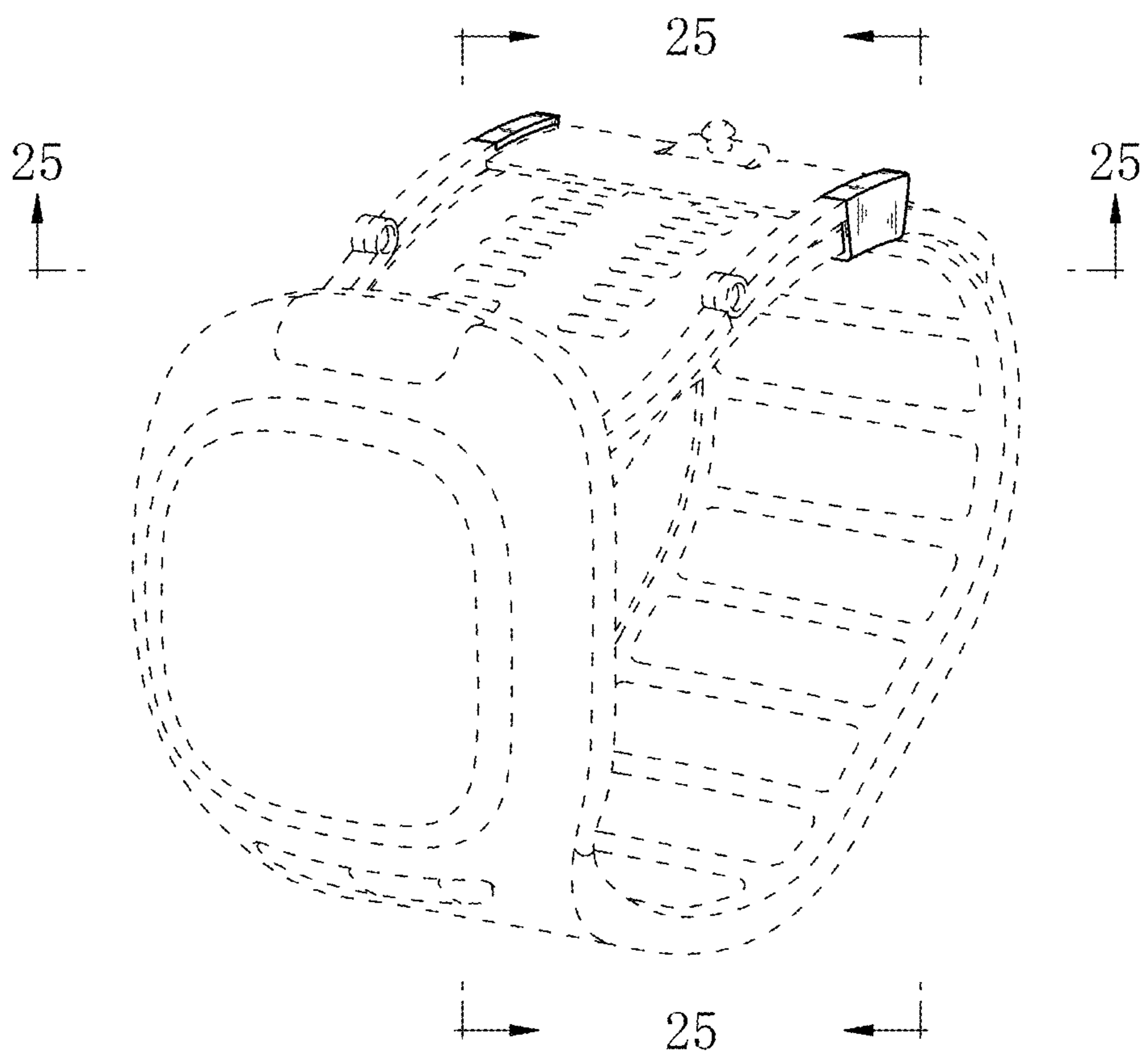


Fig.11

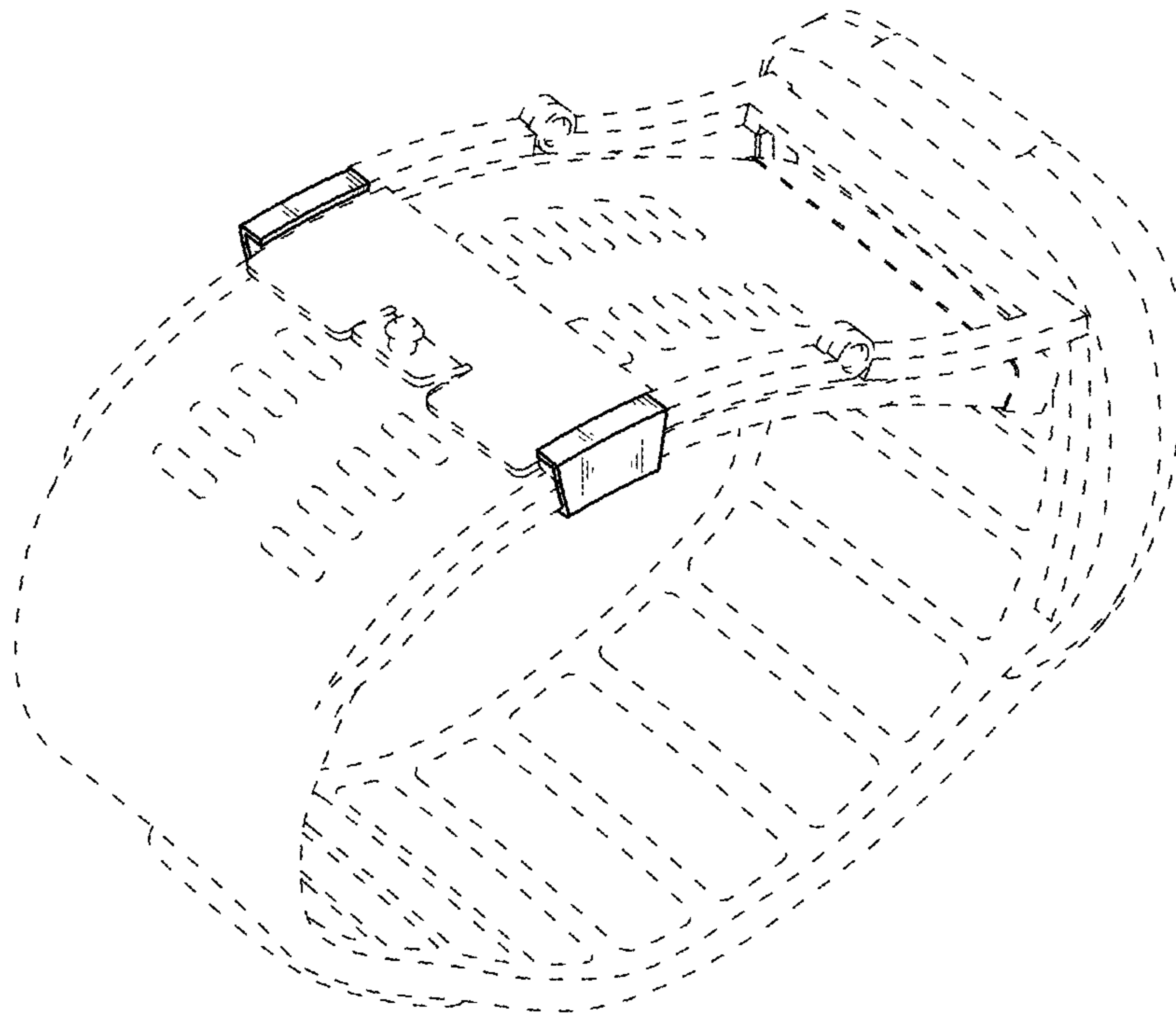


Fig.12

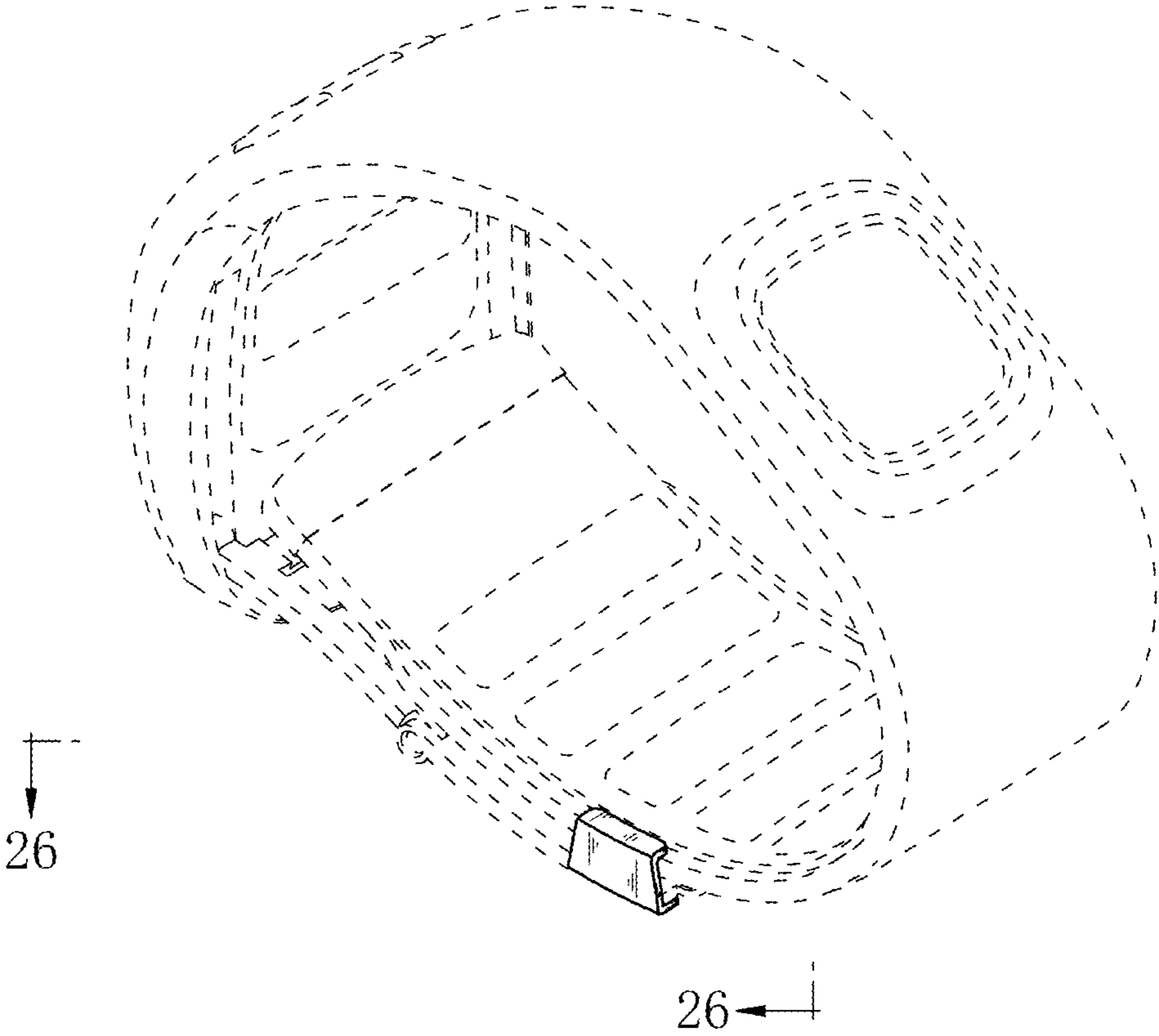


Fig.13

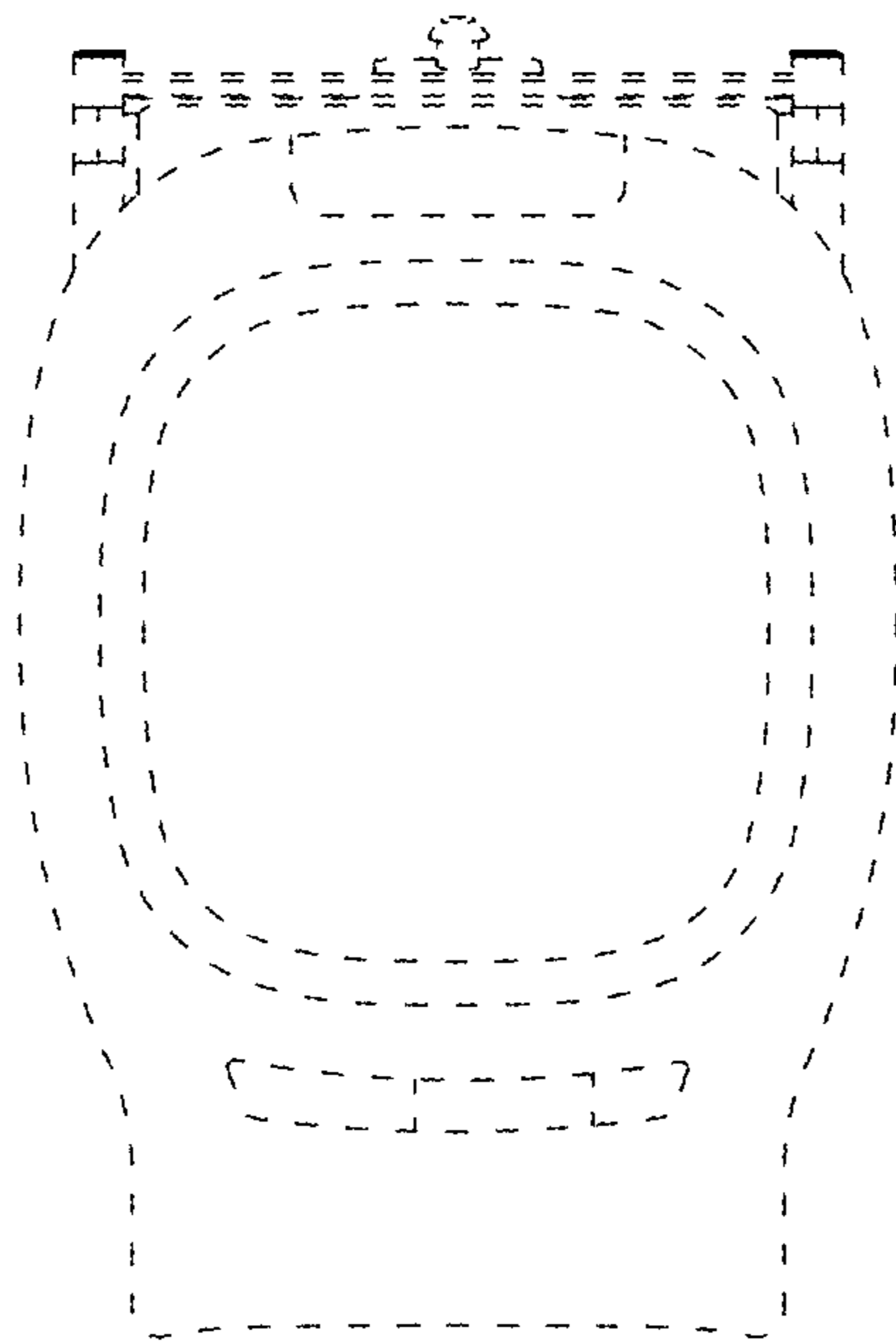


Fig.14

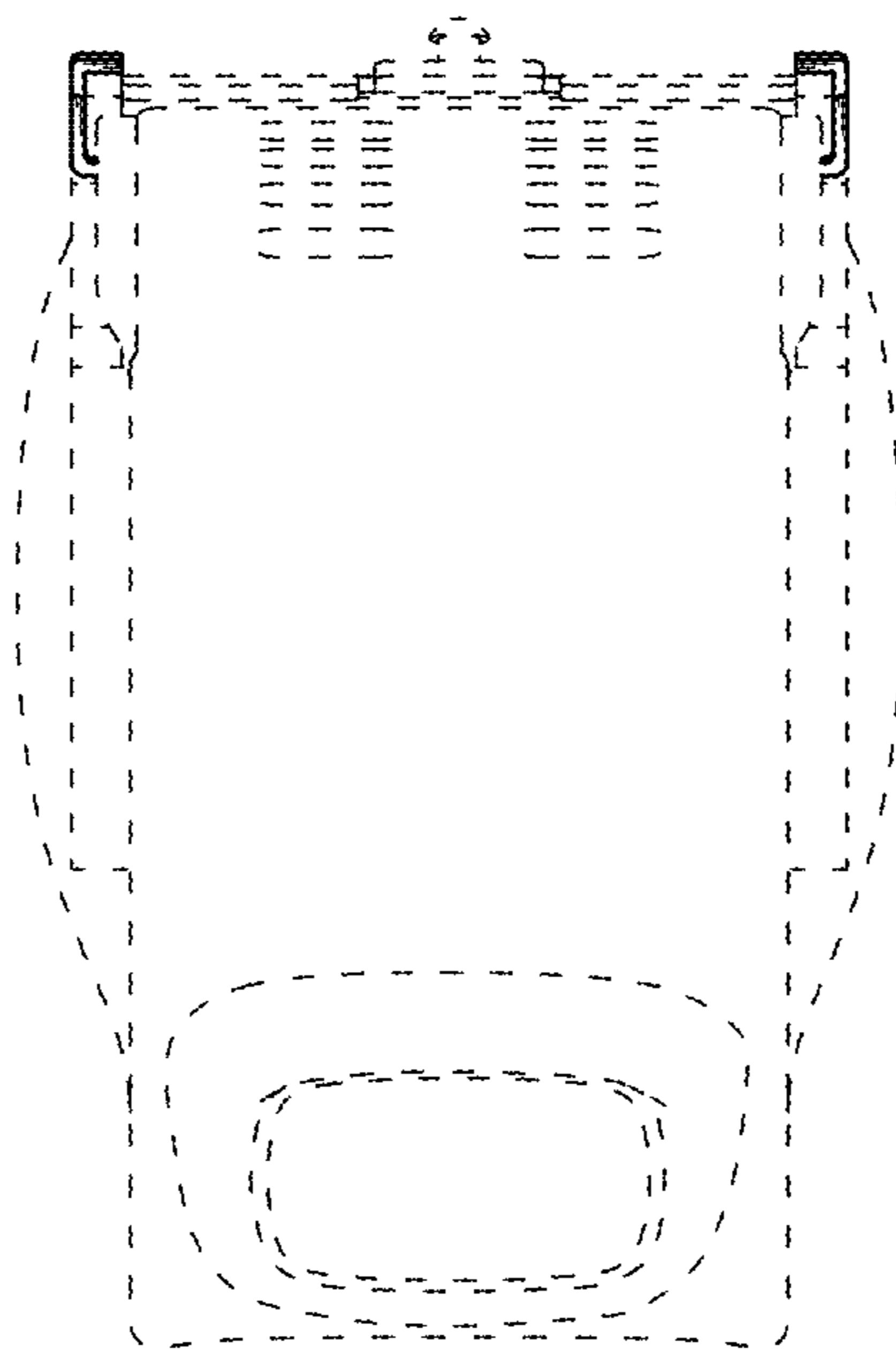


Fig.15

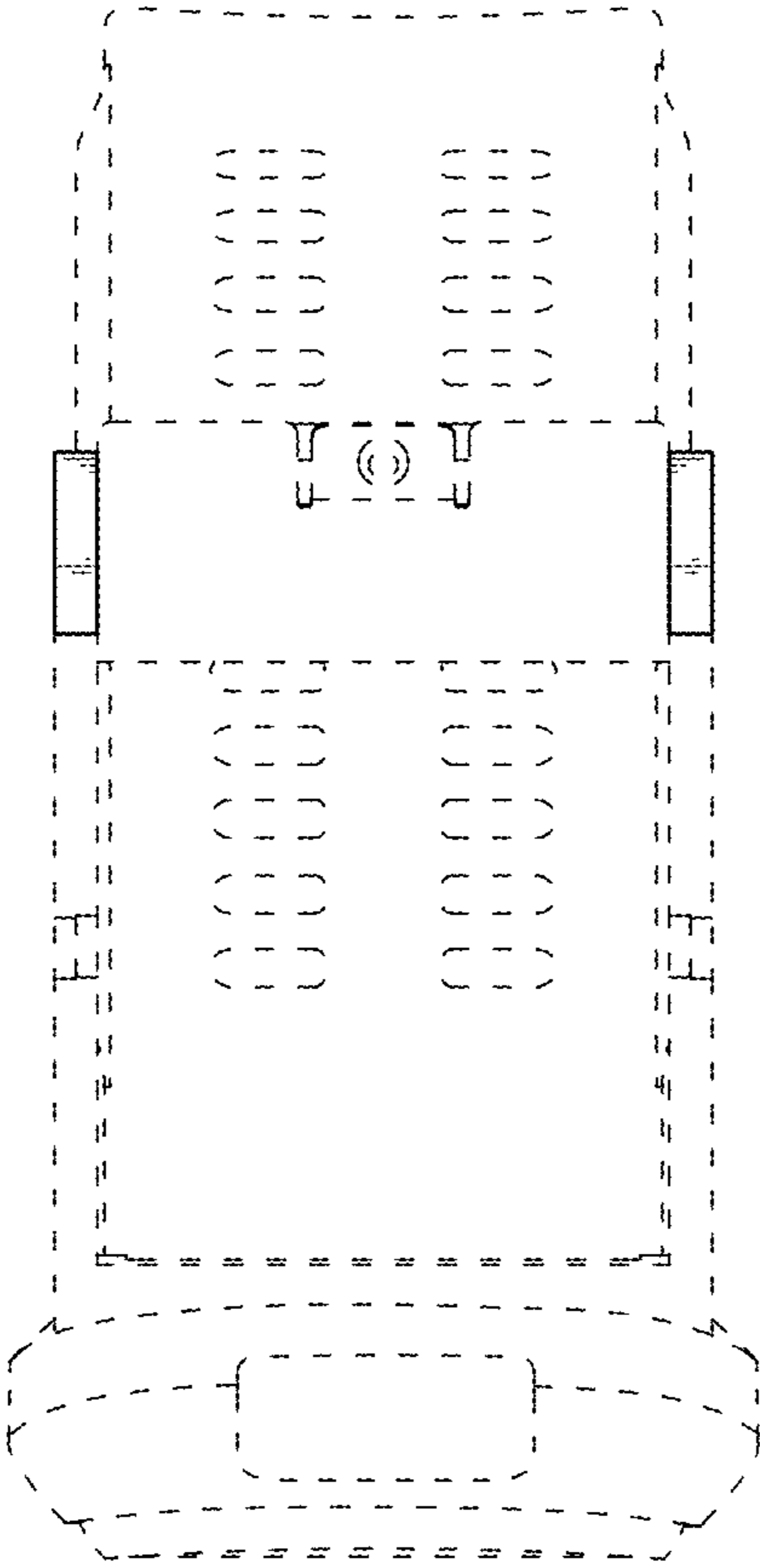


Fig.16

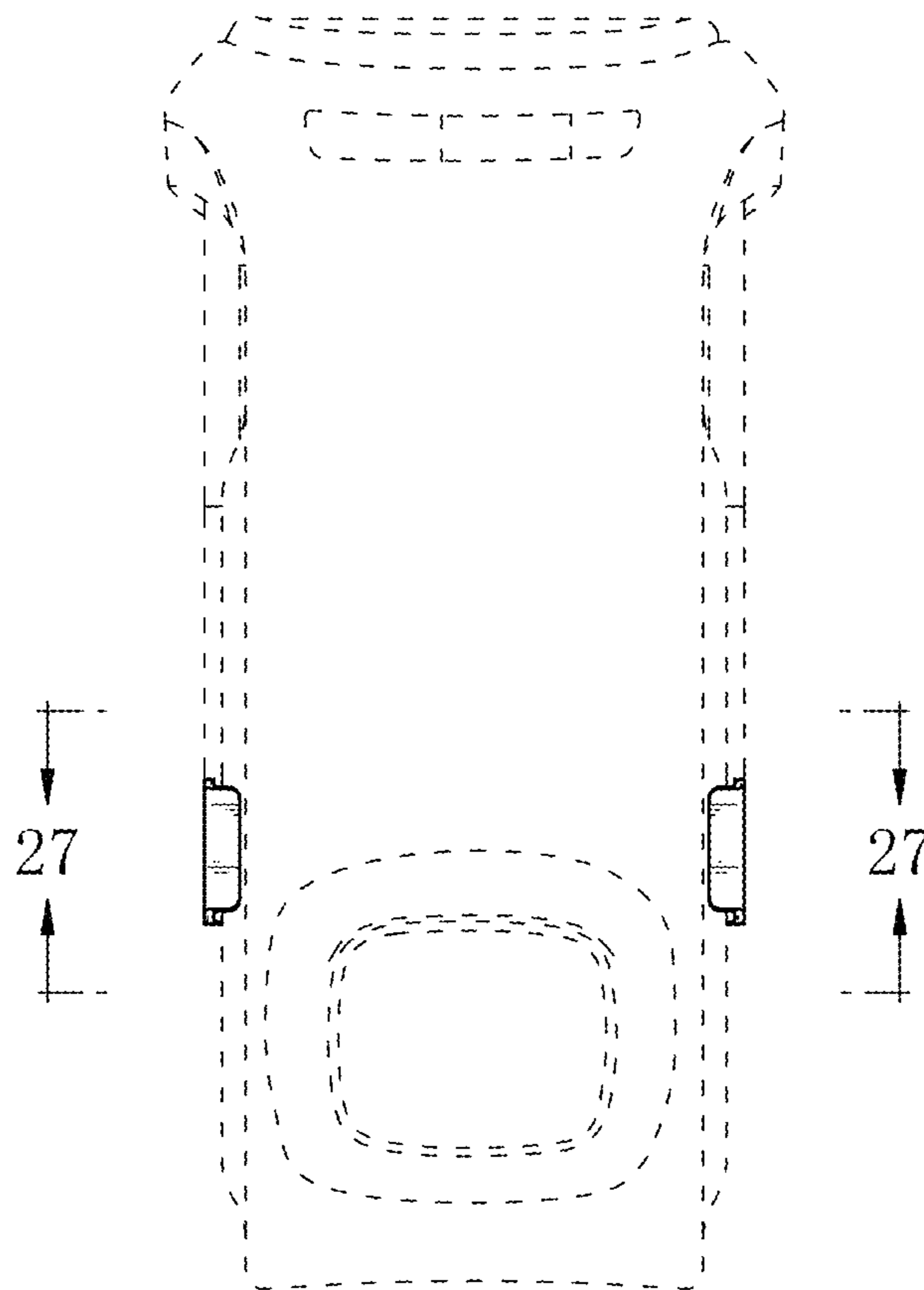


Fig.17

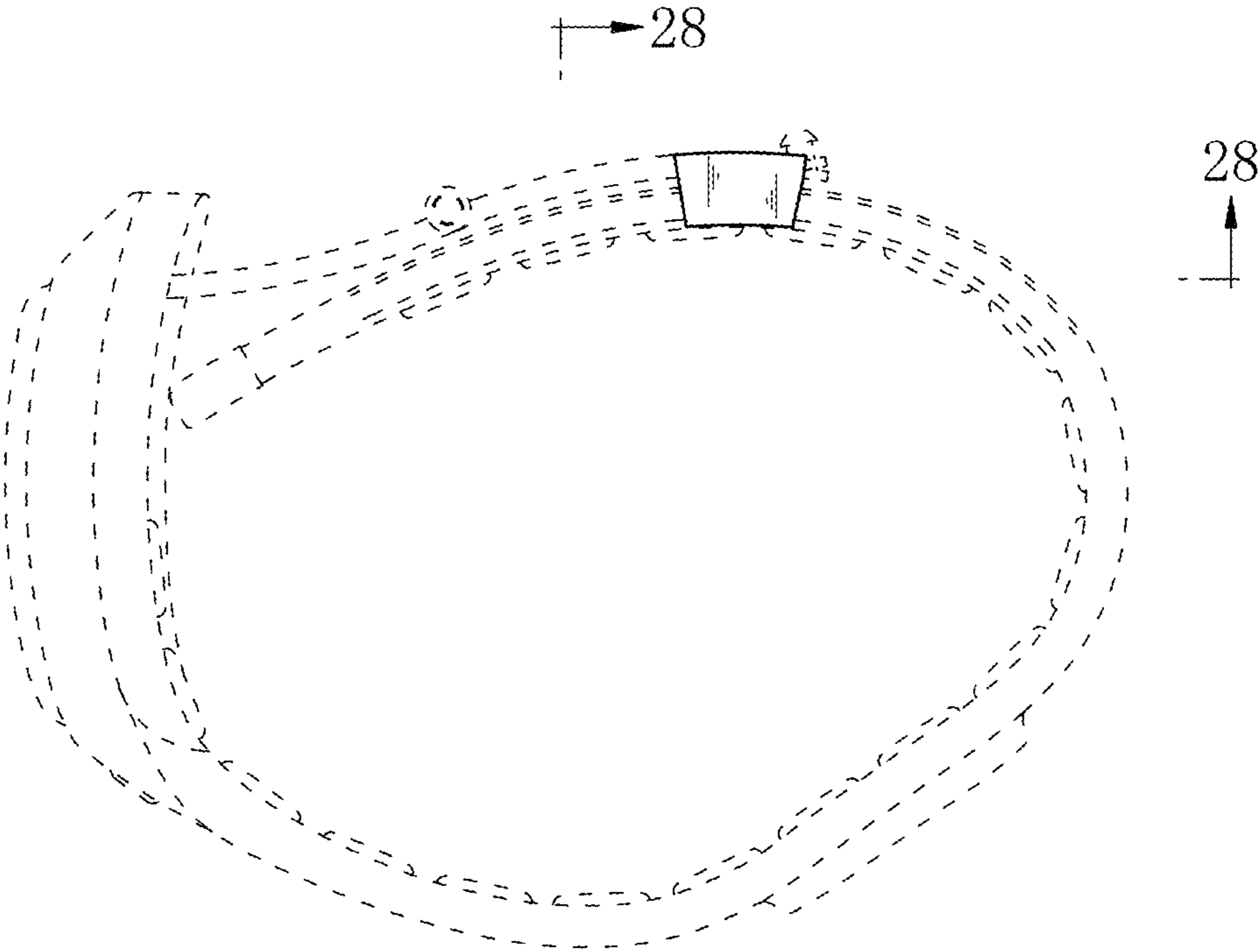


Fig.18

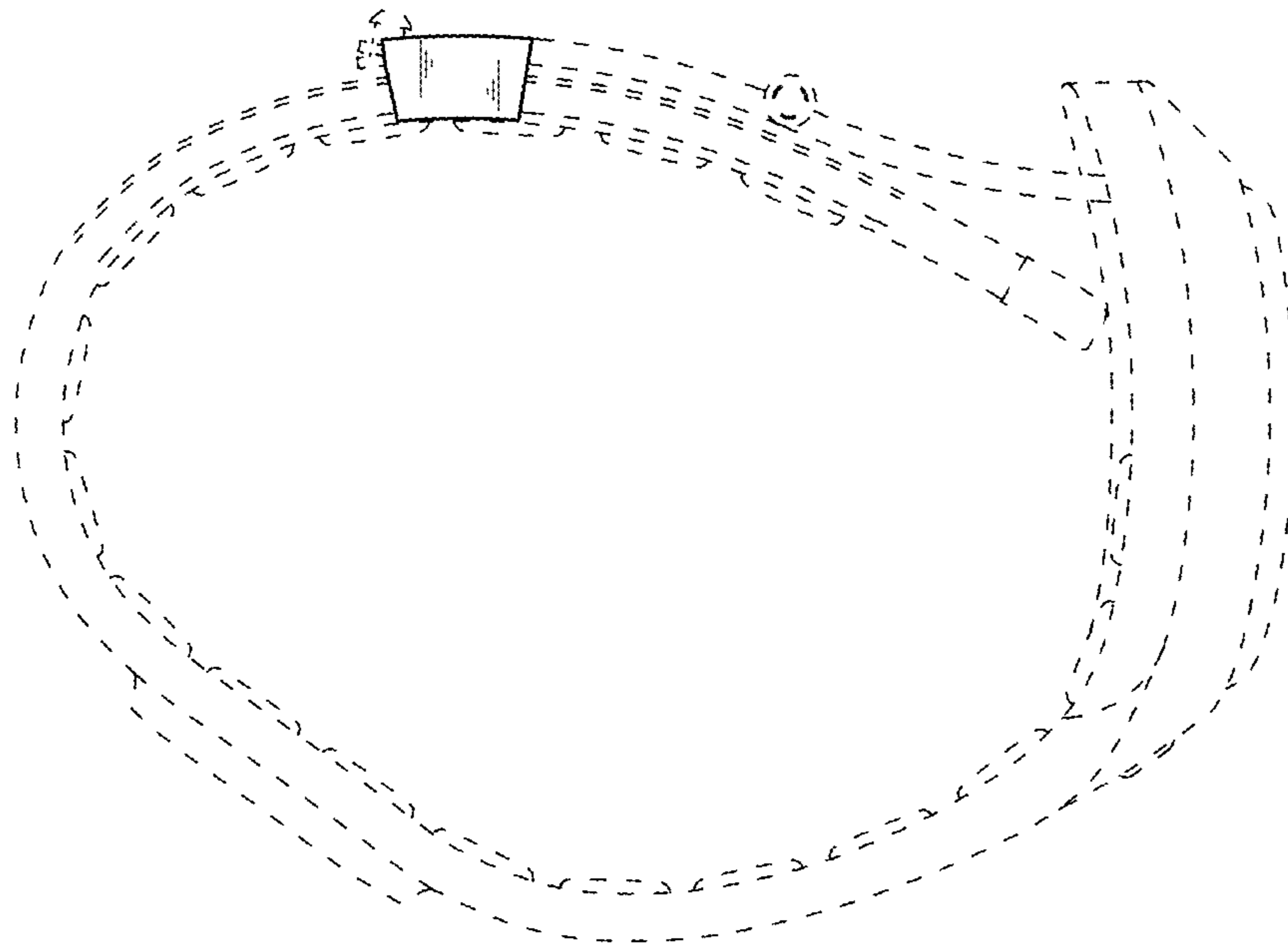


Fig.19

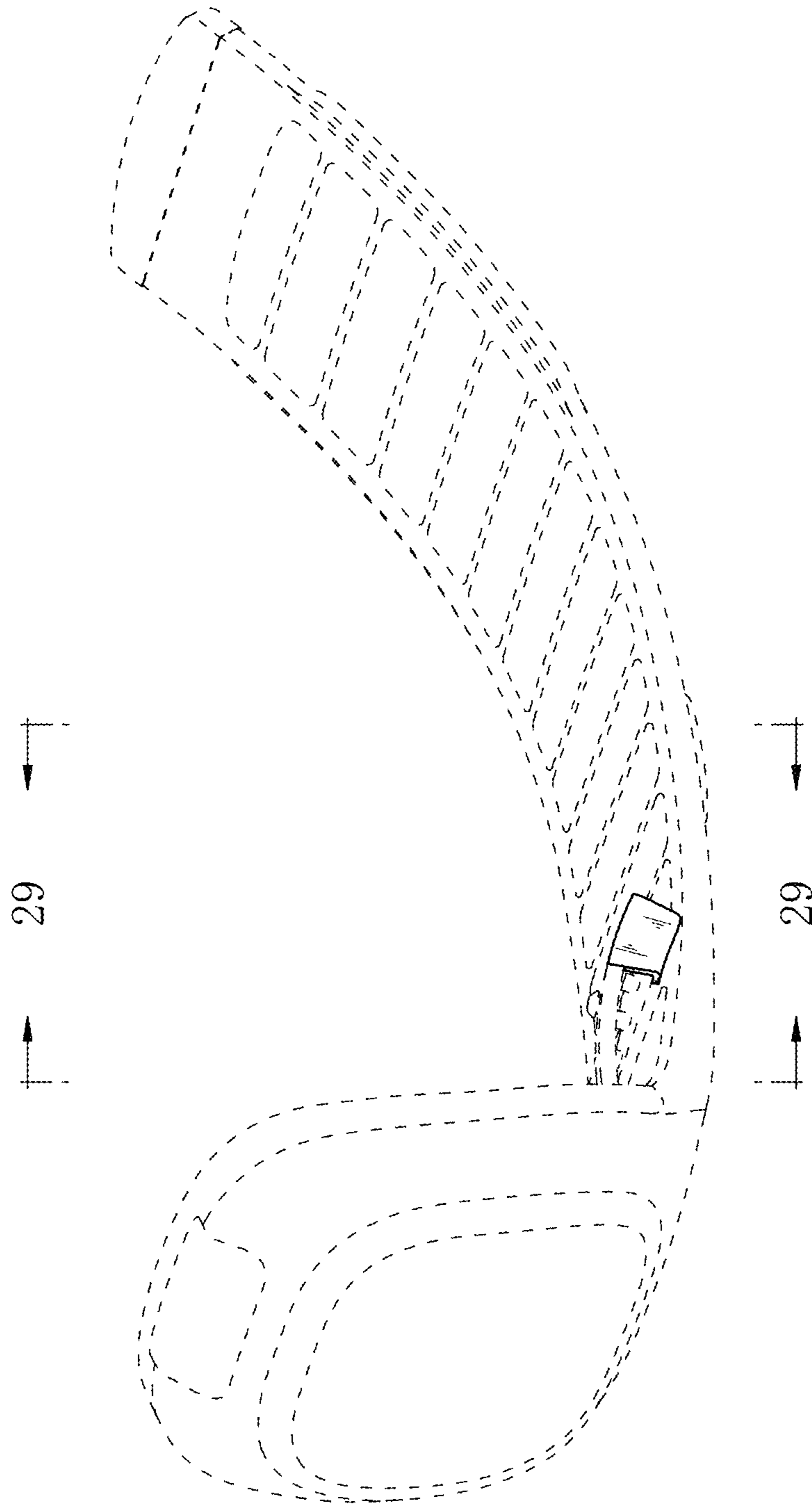


Fig.20

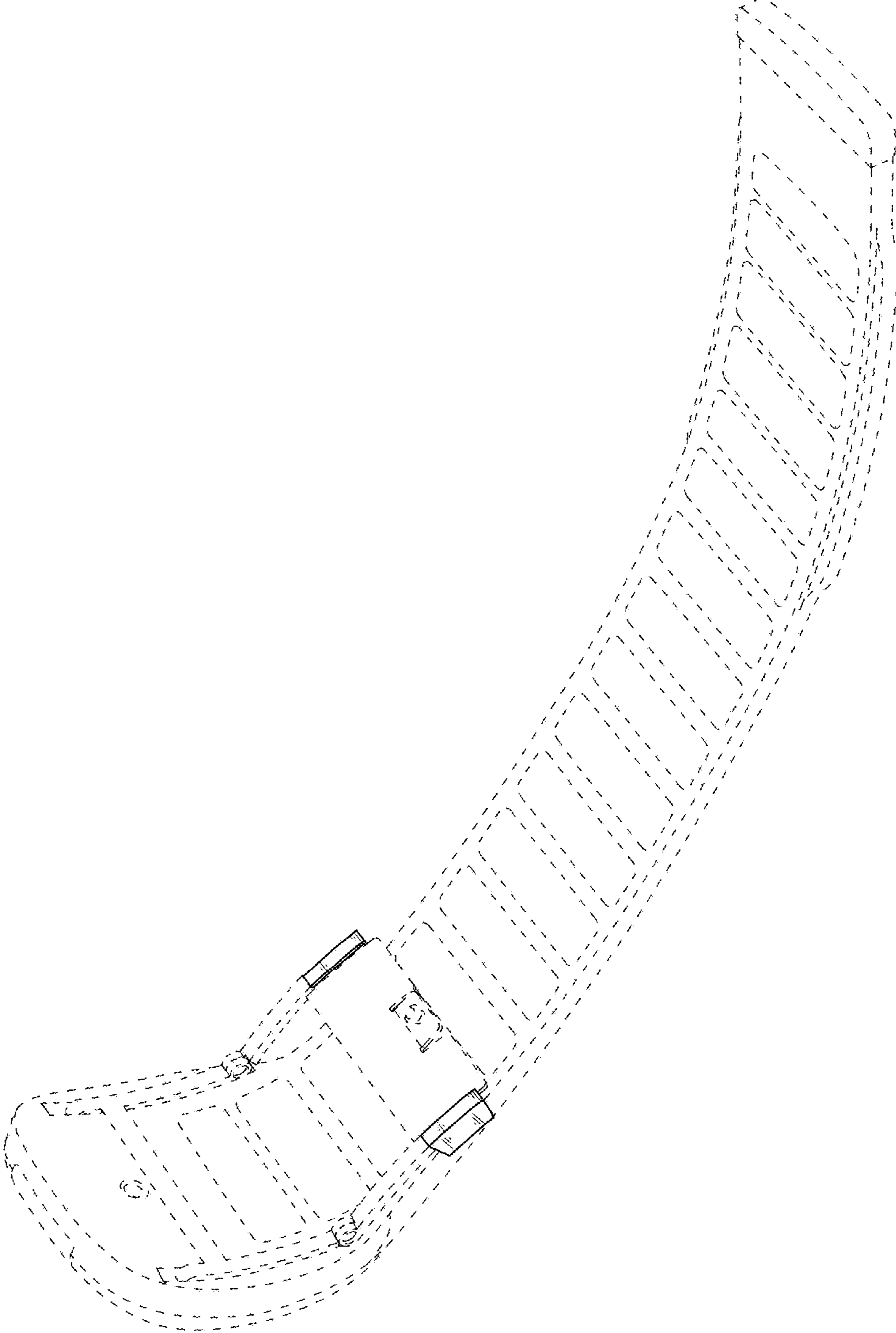


Fig.21

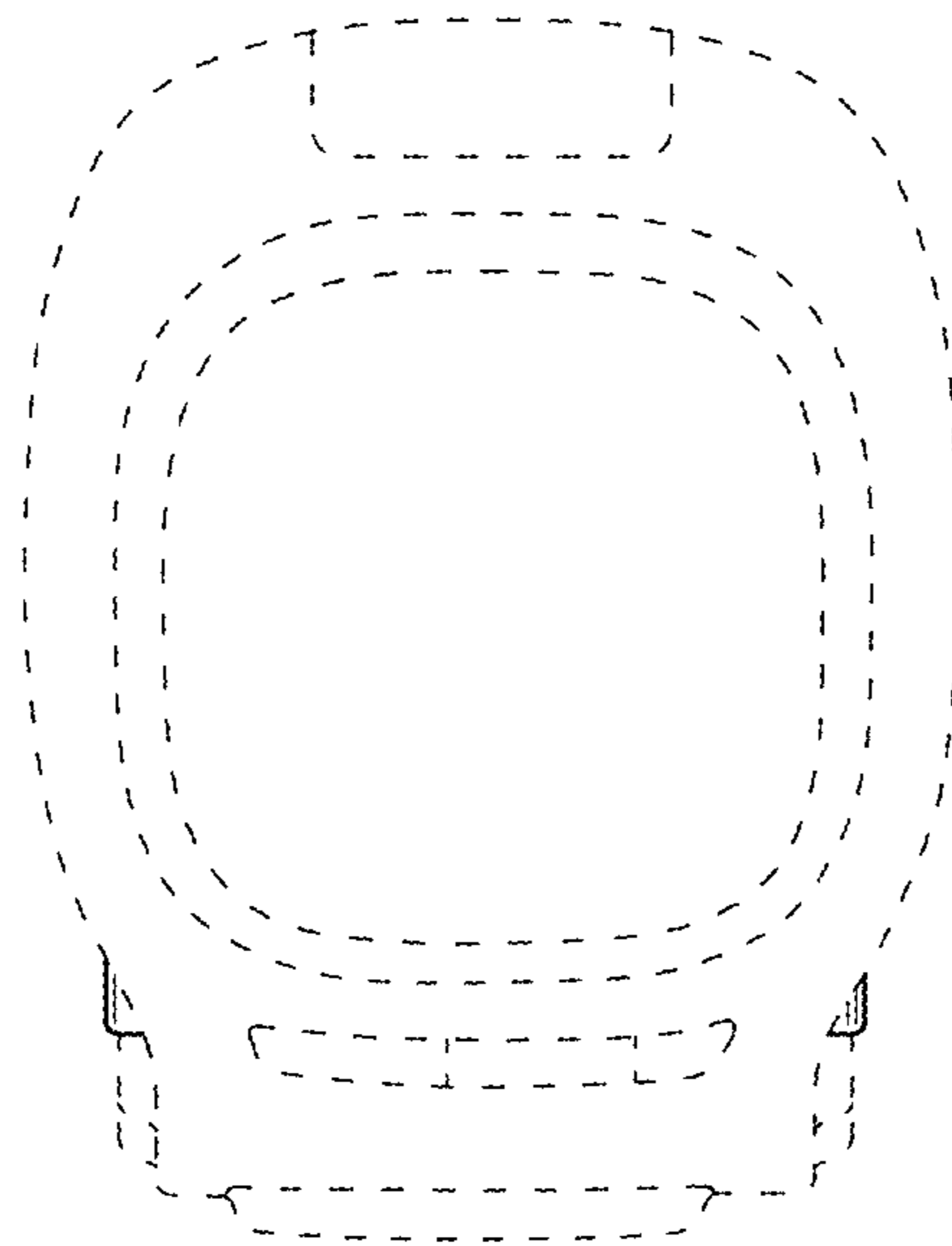


Fig.22

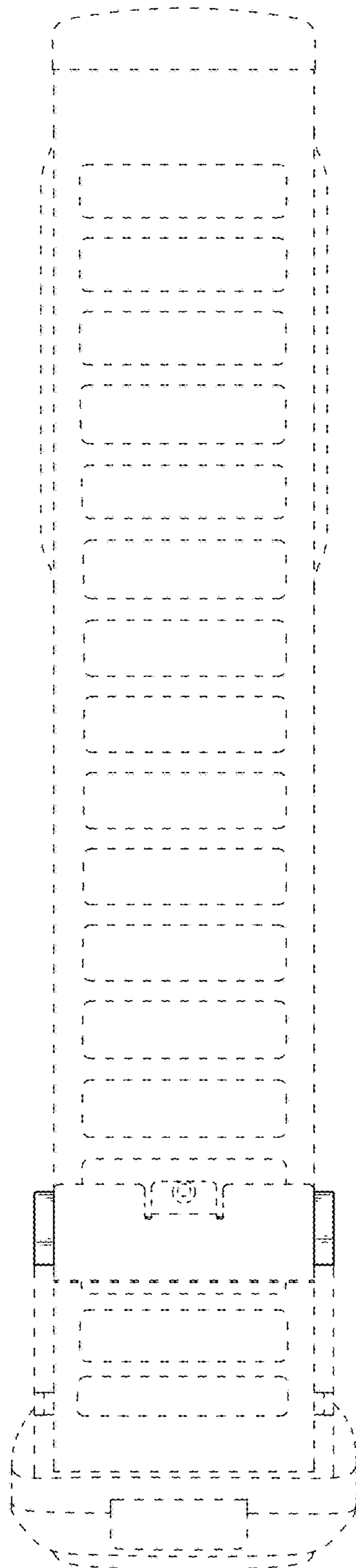


Fig.23

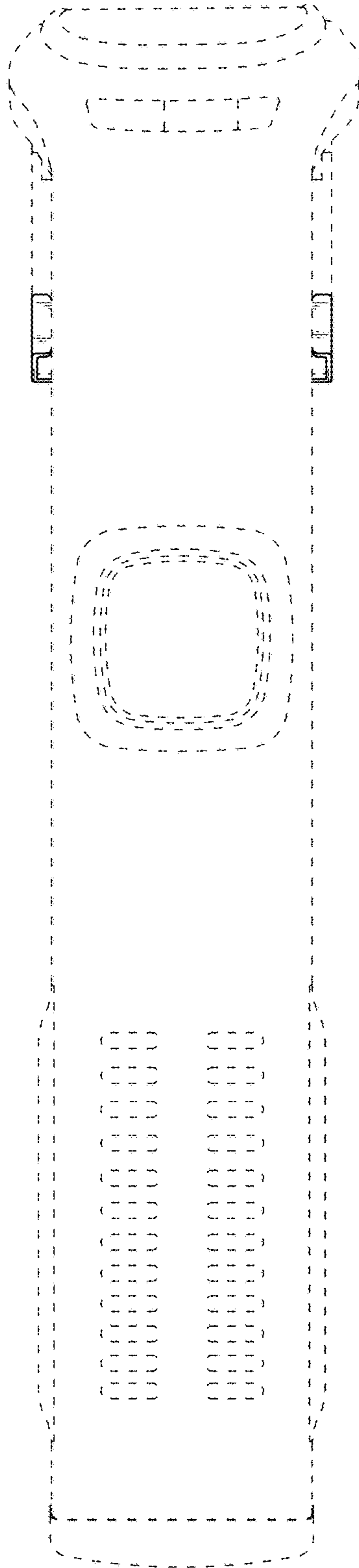


Fig.24

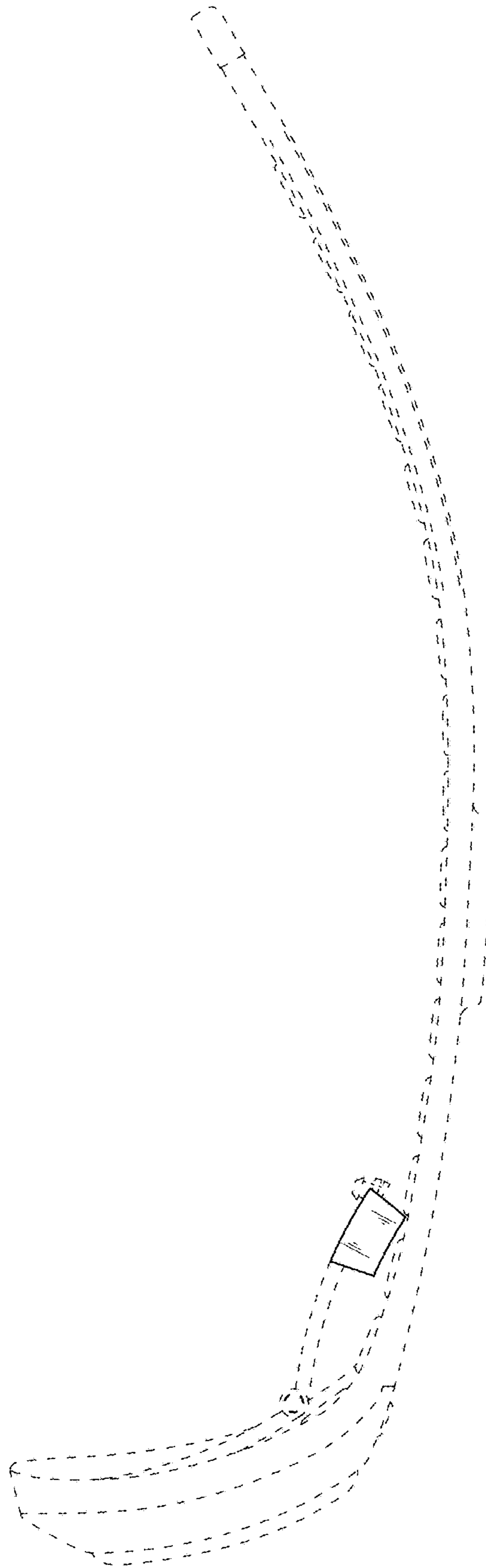


Fig.25

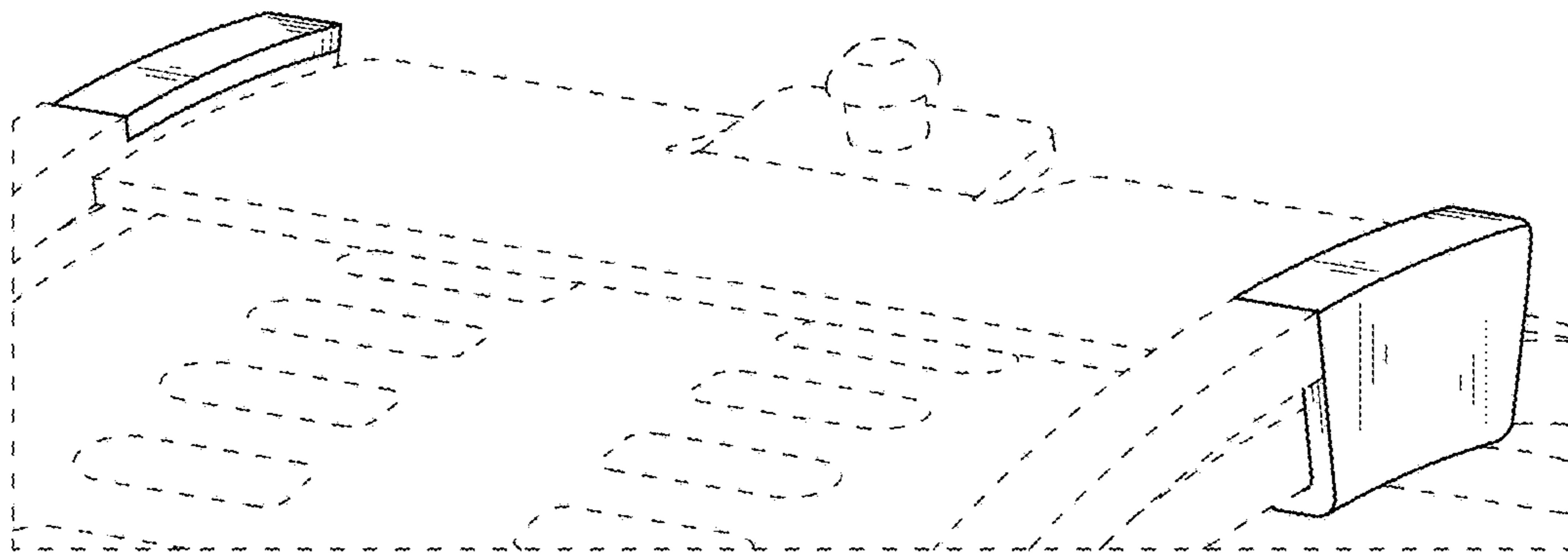


Fig.26

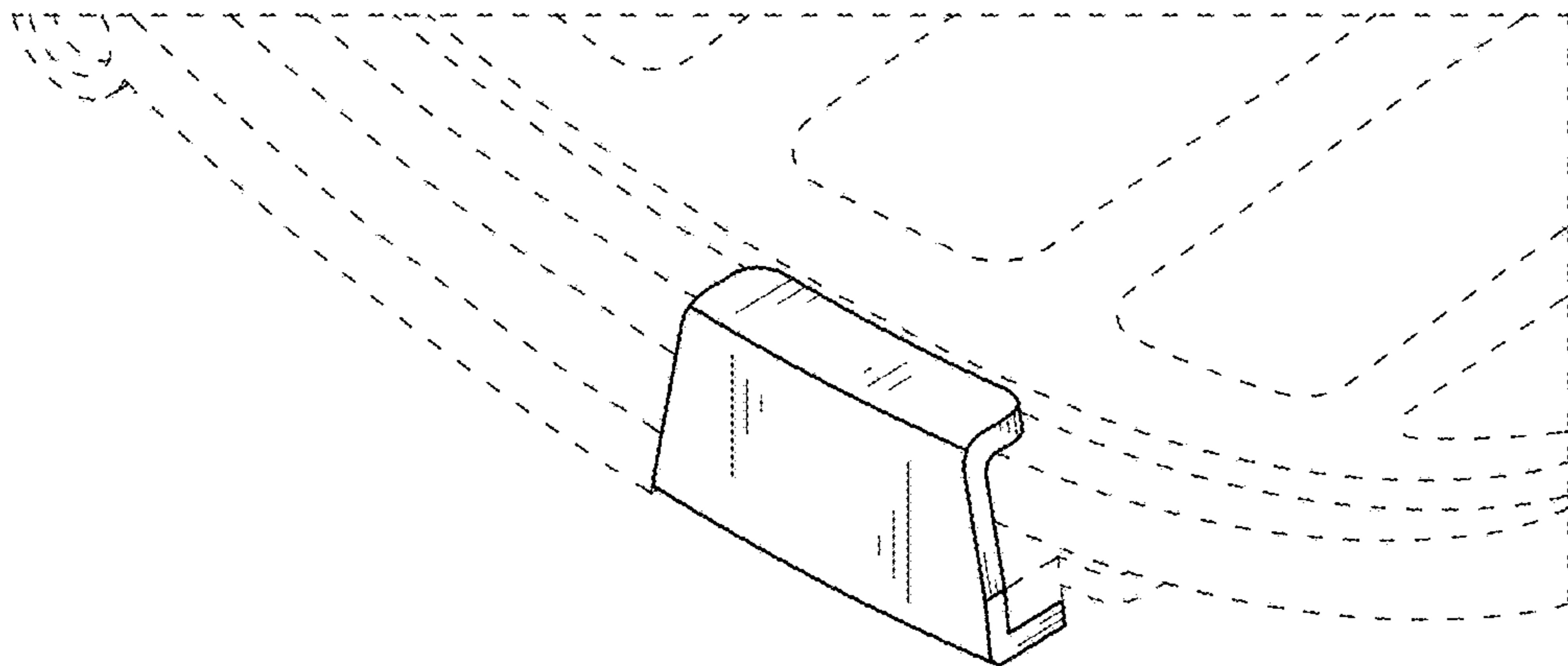


Fig.27

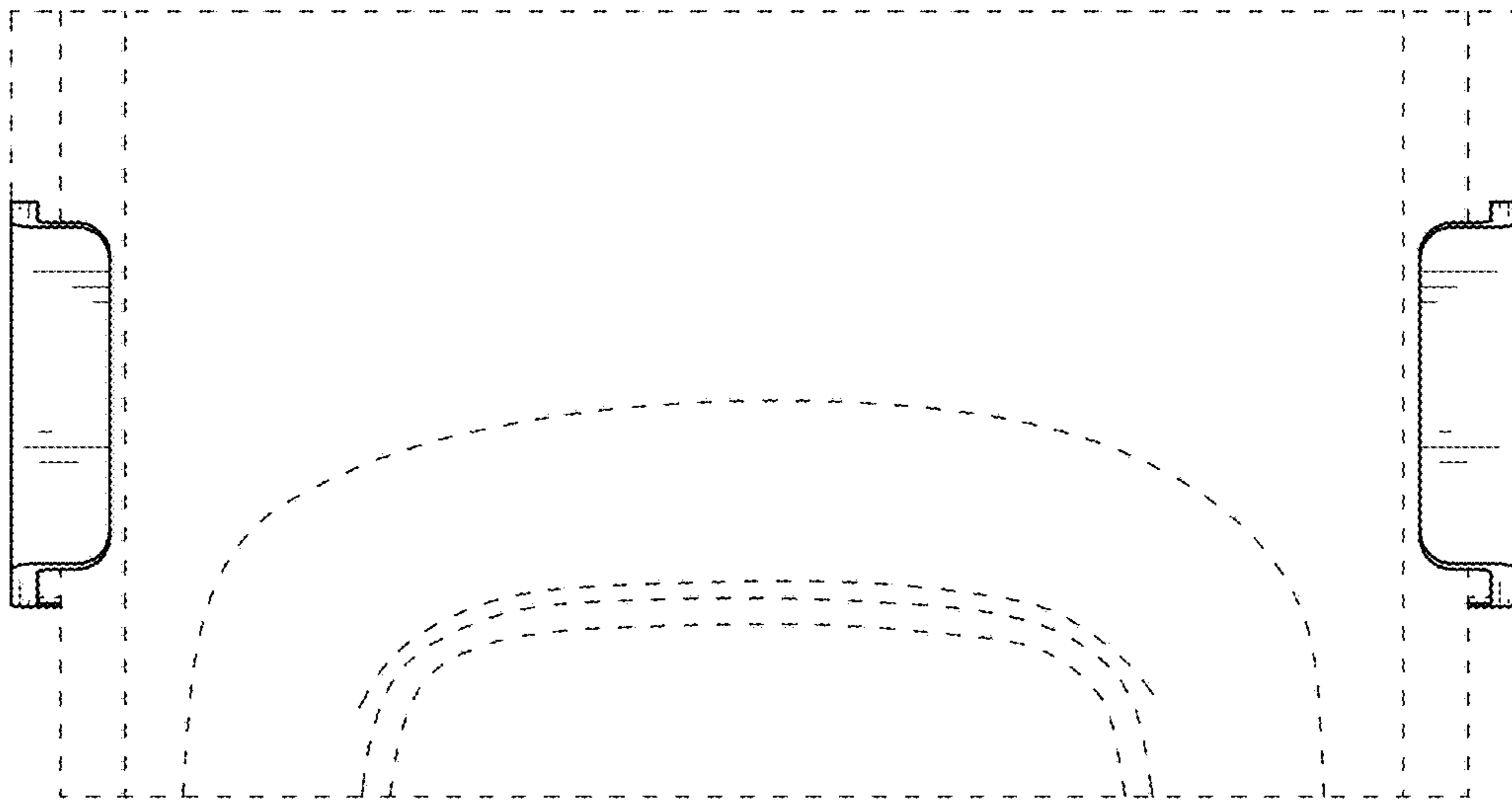


Fig.28

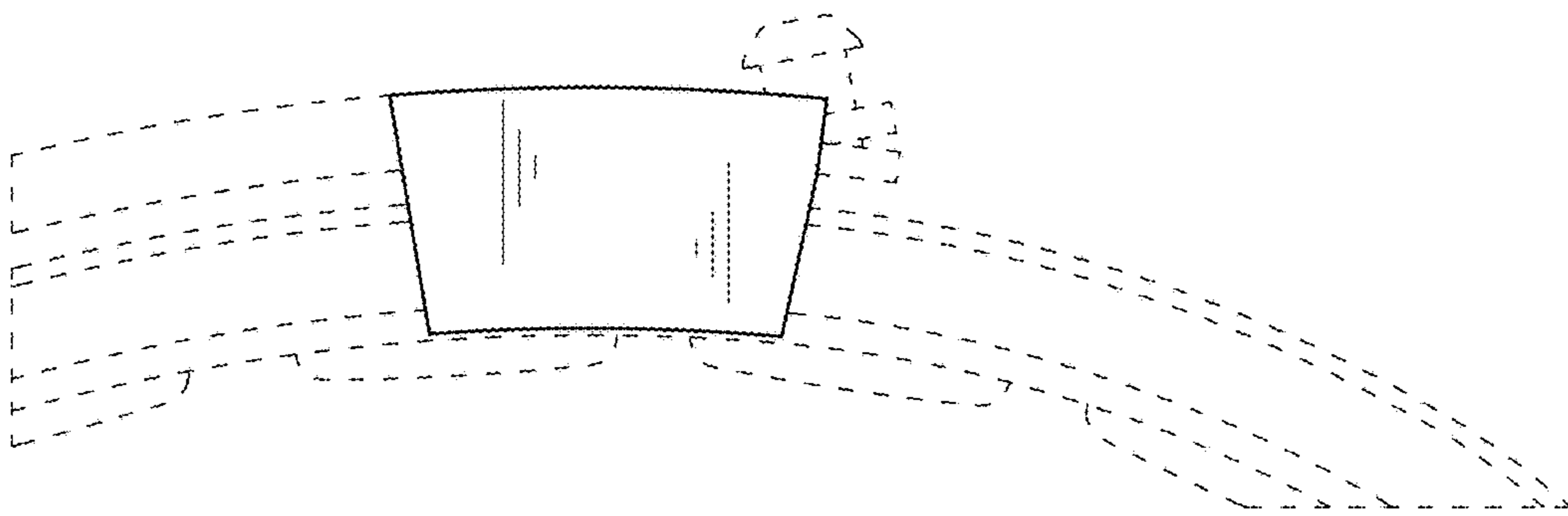


Fig.29

