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

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(54) **AIR PURIFIER**

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

(21) Appl. No.: **29/421,614**

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(51) **LOC (9) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/364**

(58) **Field of Classification Search**
USPC D23/355-366, 352, 369, 332, 333,
D23/335, 336, 342, 351; 422/120, 122; 55/356,
55/473, 504; 96/97; D14/188, 170, 172;
261/DIG. 17, DIG. 65, DIG. 88, DIG. 31;
D18/34.6

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D465,567 S *	11/2002	Choi	.....	D23/364
D549,811 S *	8/2007	Chen	.....	D23/359
D566,819 S *	4/2008	Chiu	.....	D23/333
D577,800 S *	9/2008	Yoon	.....	D23/359
D586,451 S *	2/2009	Murai	.....	D23/364
D595,825 S *	7/2009	Ohta et al.	.....	D23/364

D599,456 S *	9/2009	Choi	.....	D23/364
D604,401 S *	11/2009	Chun et al.	.....	D23/359
D608,433 S *	1/2010	Murai et al.	.....	D23/364
D613,386 S *	4/2010	Niki et al.	.....	D23/364
D643,520 S *	8/2011	Choi	.....	D23/364
D658,280 S *	4/2012	Niki et al.	D23/364
D662,577 S *	6/2012	Nakamura et al.	D23/364

* cited by examiner

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(57) **CLAIM**

The ornamental design for an air purifier, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an air purifier showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a plan view thereof;
FIG. 7 is a bottom view thereof; and,
FIG. 8 is a cross-sectional view thereof along the line 8-8 in FIG. 2.

The broken lines depict portions of the air purifier that form no part of claimed design.

1 Claim, 7 Drawing Sheets

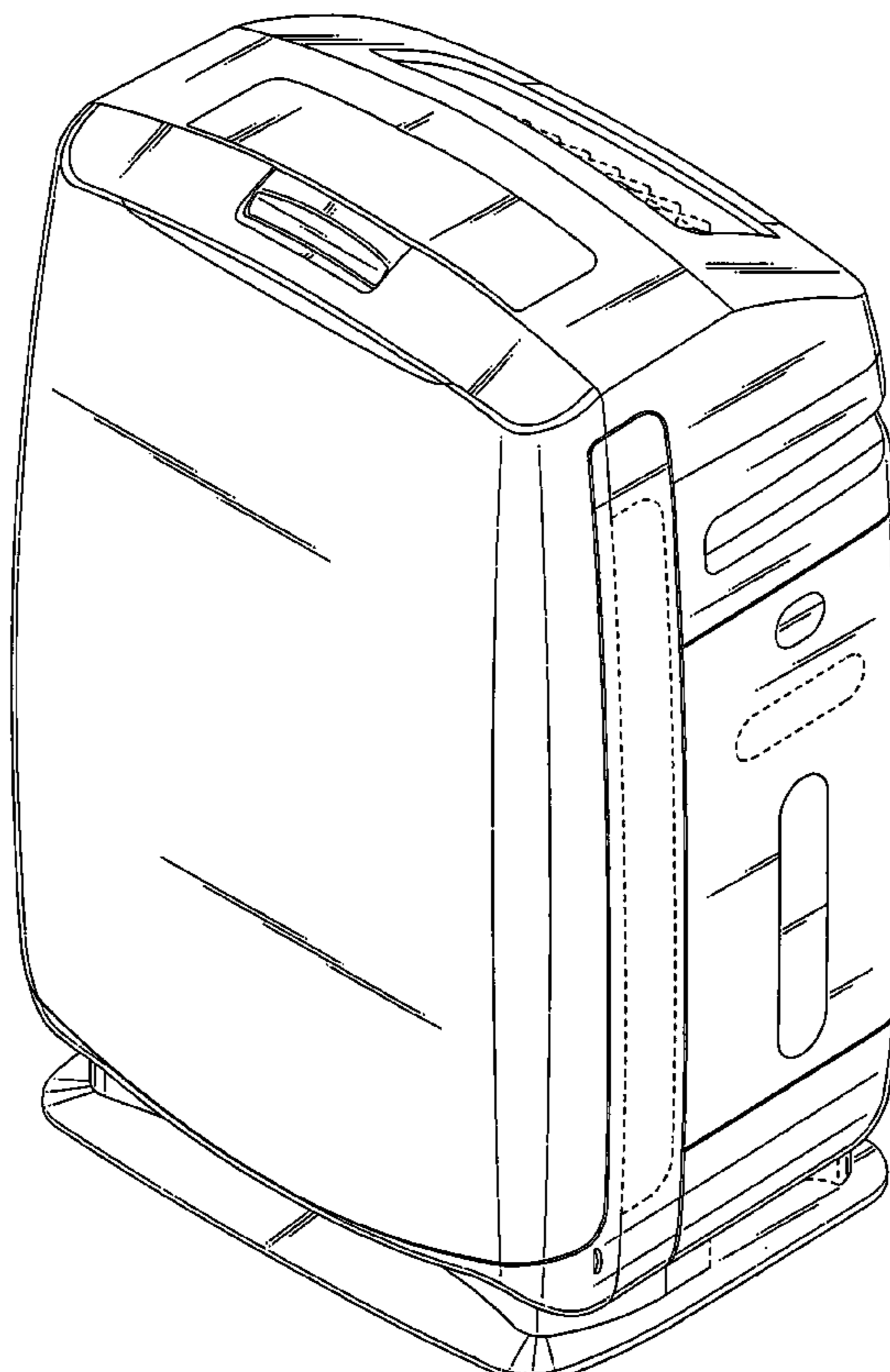


Fig. 1

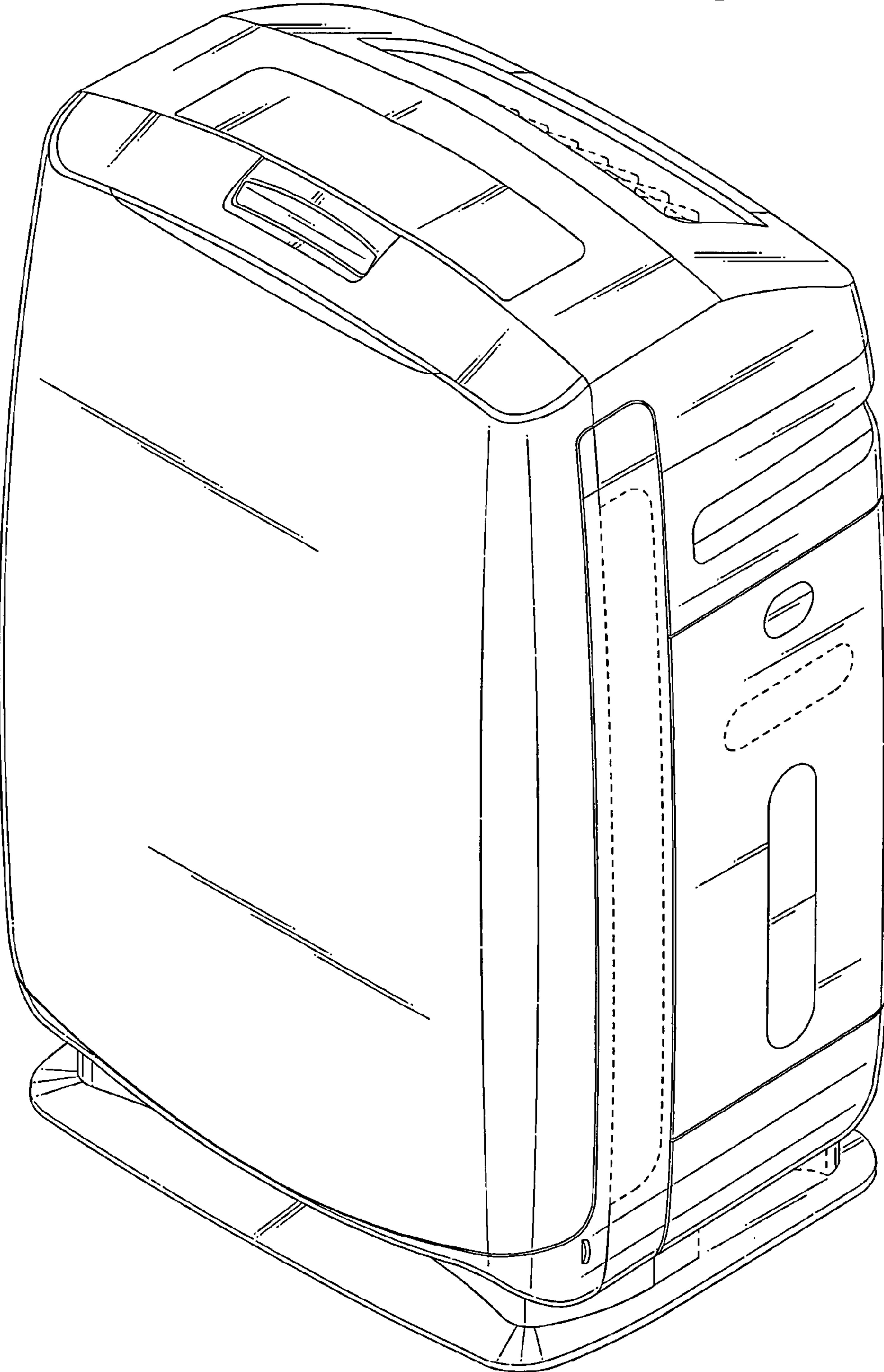
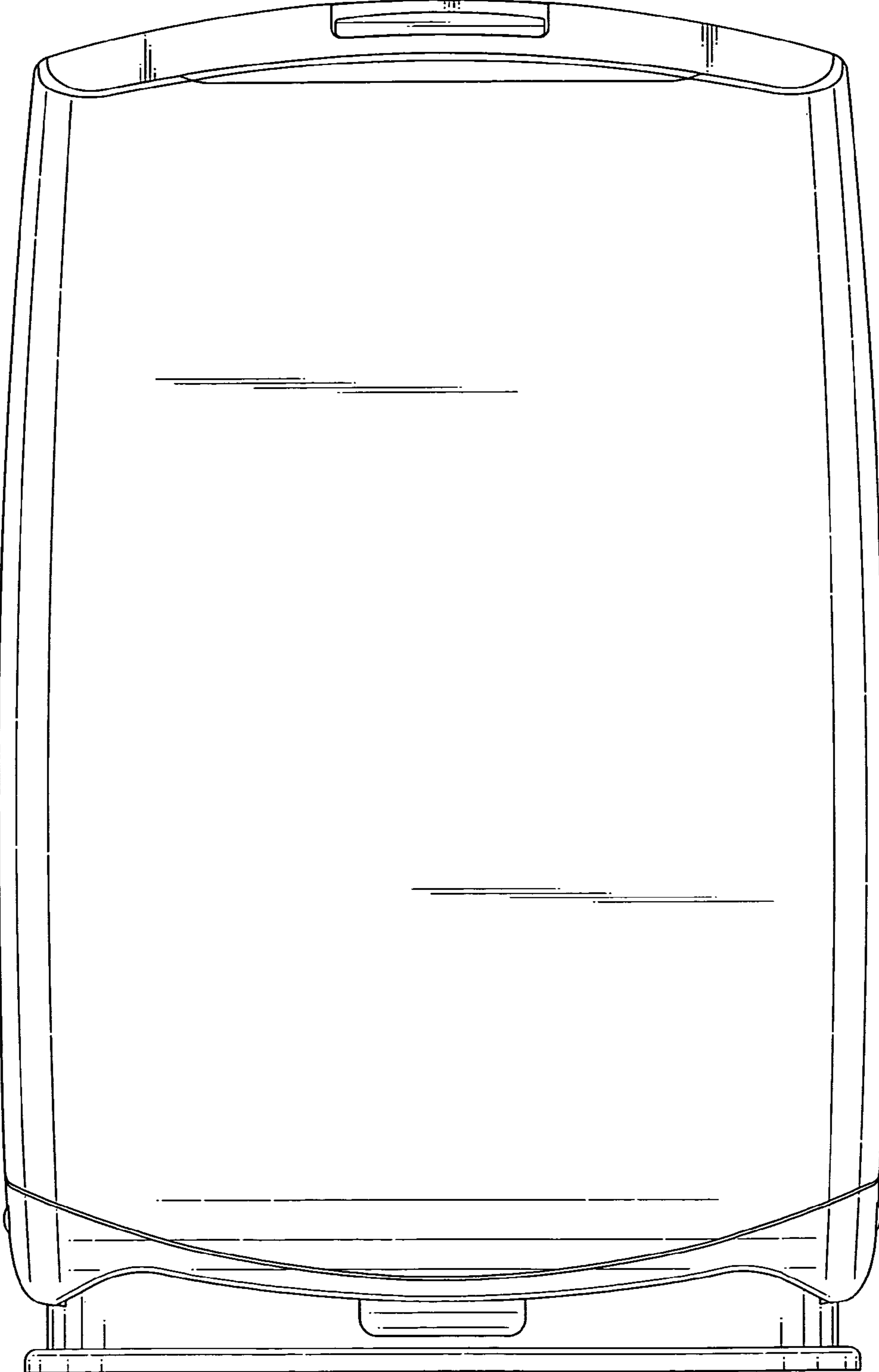


Fig. 2

8 ↙



8 ↙

Fig. 3

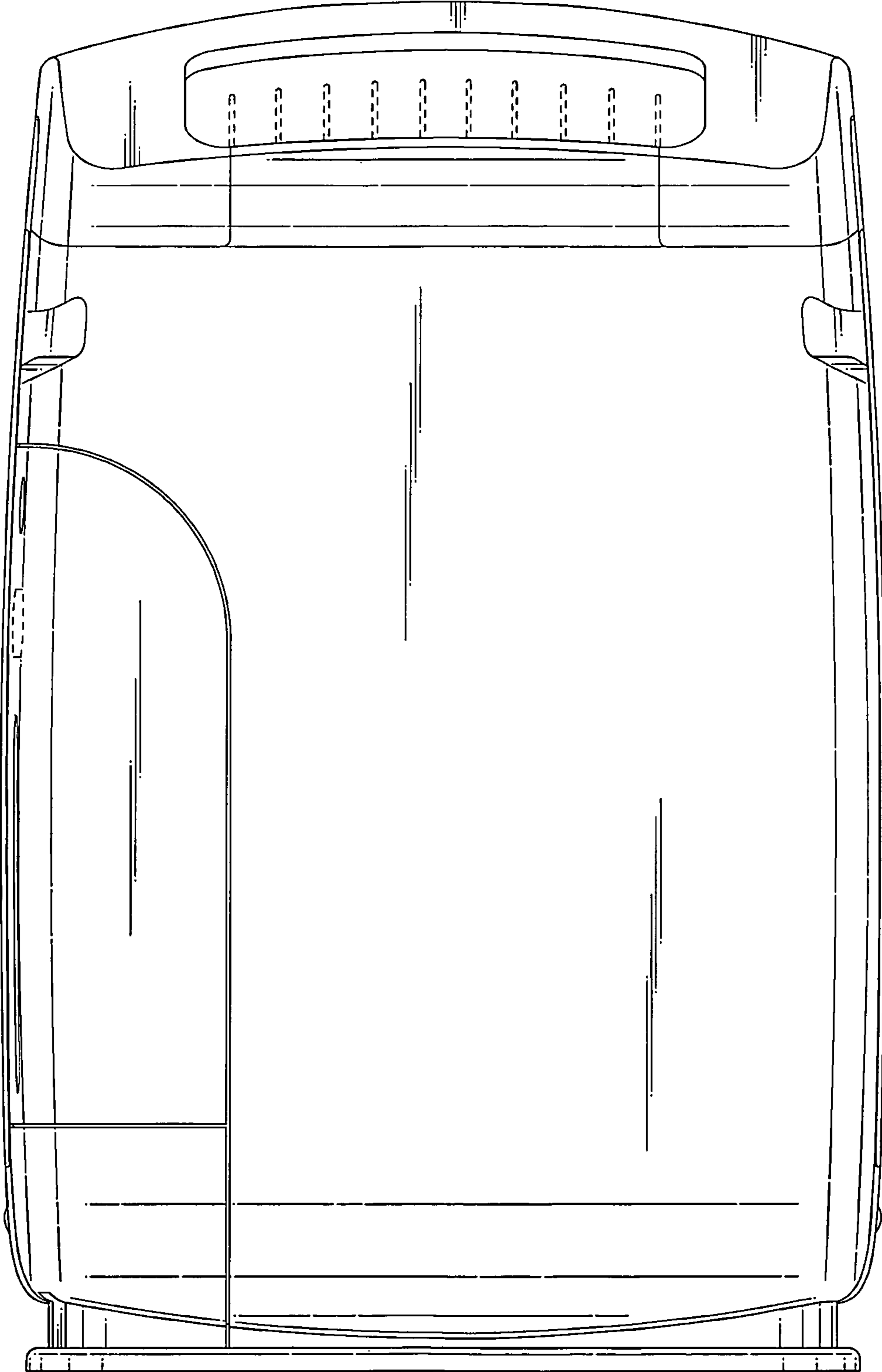


Fig. 4

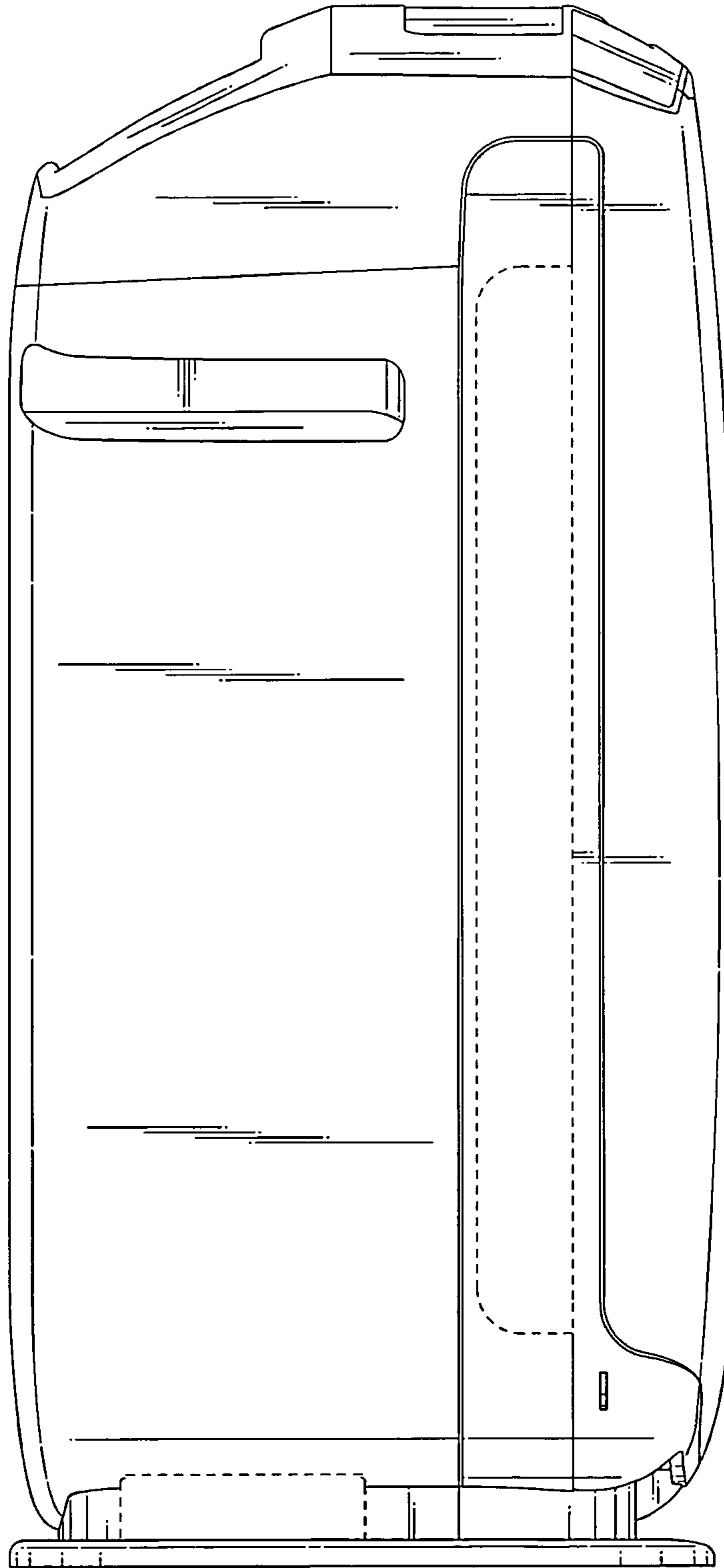


Fig. 5

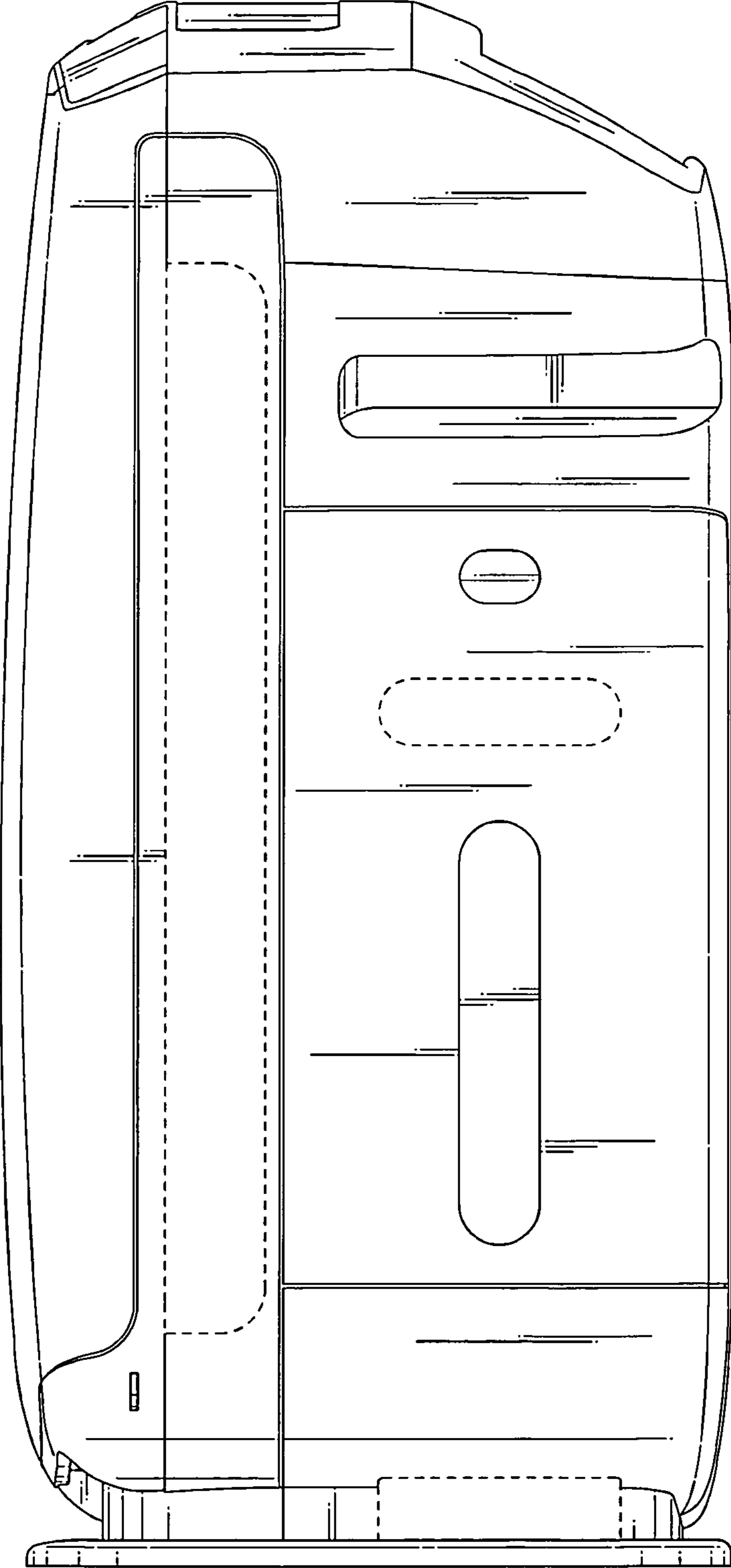


Fig. 6

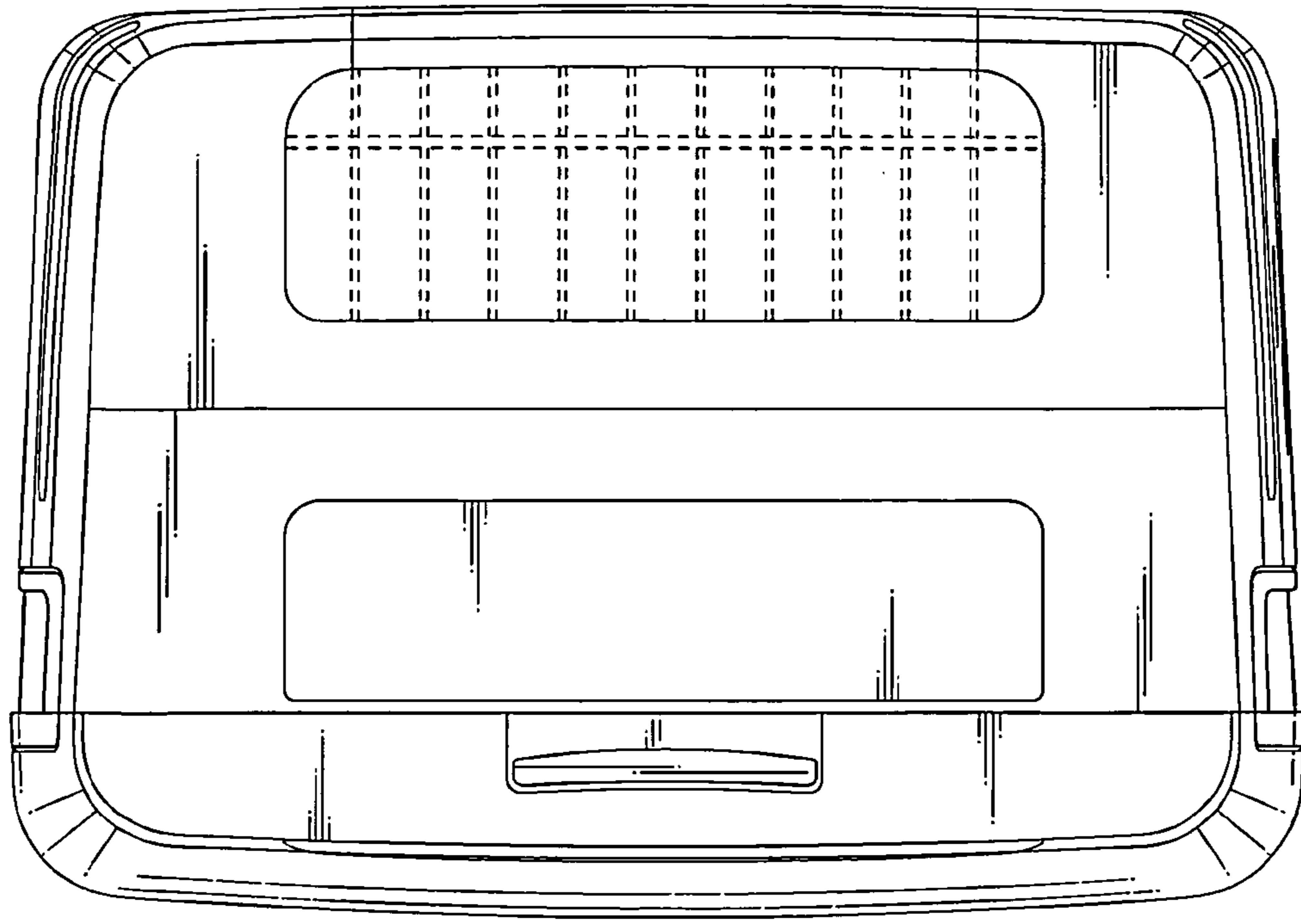


Fig. 7

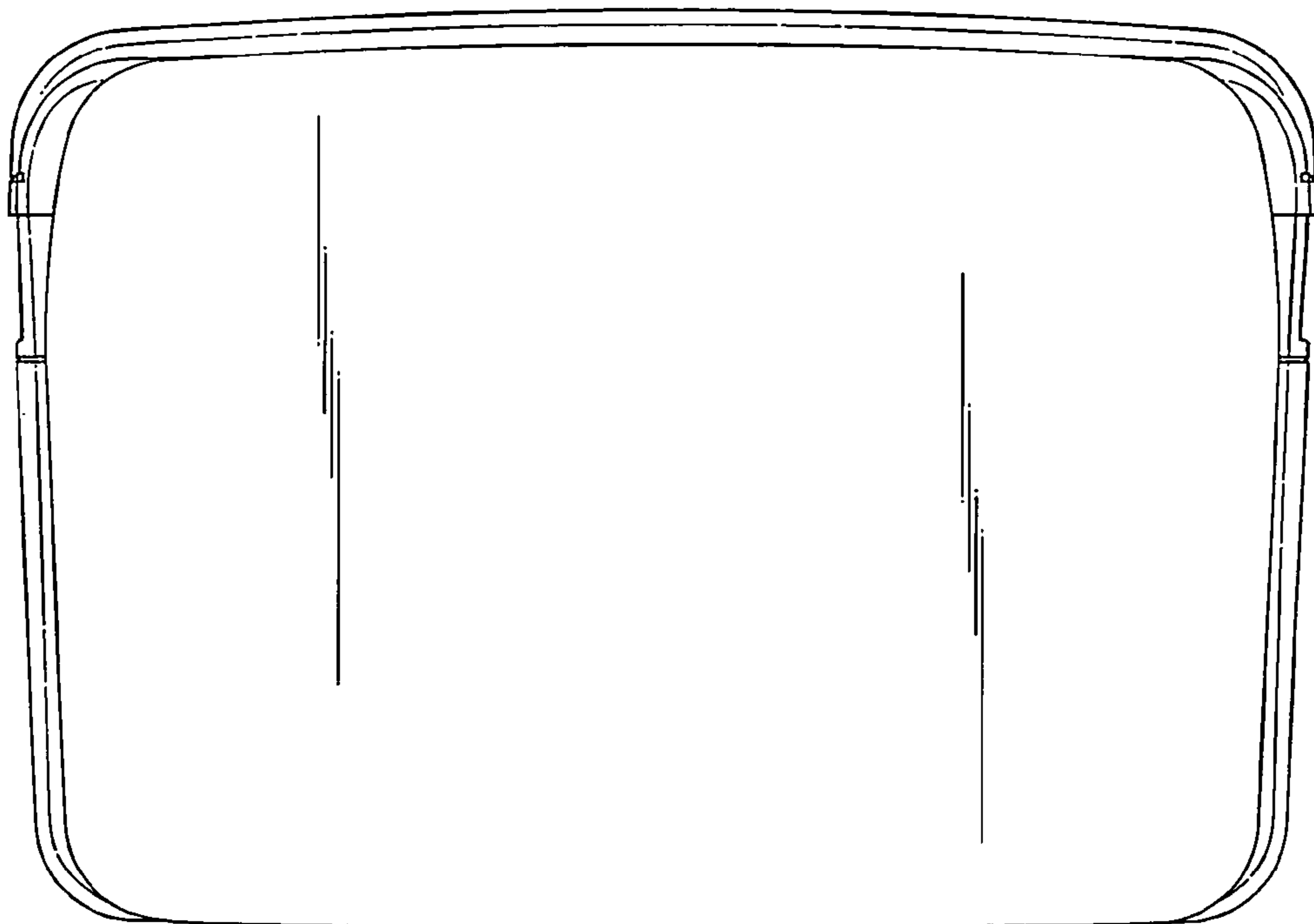


Fig. 8

