



US00D937727S

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

(10) **Patent No.:** **US D937,727 S**

(45) **Date of Patent:** **\*\* Dec. 7, 2021**

(54) **CAR DOOR**

(71) Applicant: **Human Horizons Holdings Co., Ltd.**,  
Shanghai (CN)

(72) Inventor: **Lei Ding**, Shanghai (CN)

(73) Assignee: **Human Horizons (Jiangsu)**  
**Technology Co., Ltd.**, Jiangsu (CN)

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

(21) Appl. No.: **29/683,464**

(22) Filed: **Mar. 13, 2019**

(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** ..... **12-16**

(52) **U.S. Cl.**  
USPC ..... **D12/196**

(58) **Field of Classification Search**  
USPC ..... D12/90, 91, 92, 190, 195, 196  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D537,397 S \* 2/2007 Woodhouse ..... D12/196  
D654,418 S \* 2/2012 Hakamata ..... D12/196  
(Continued)

*Primary Examiner* — Joseph Kukella

(74) *Attorney, Agent, or Firm* — Akerman LLP

(57) **CLAIM**

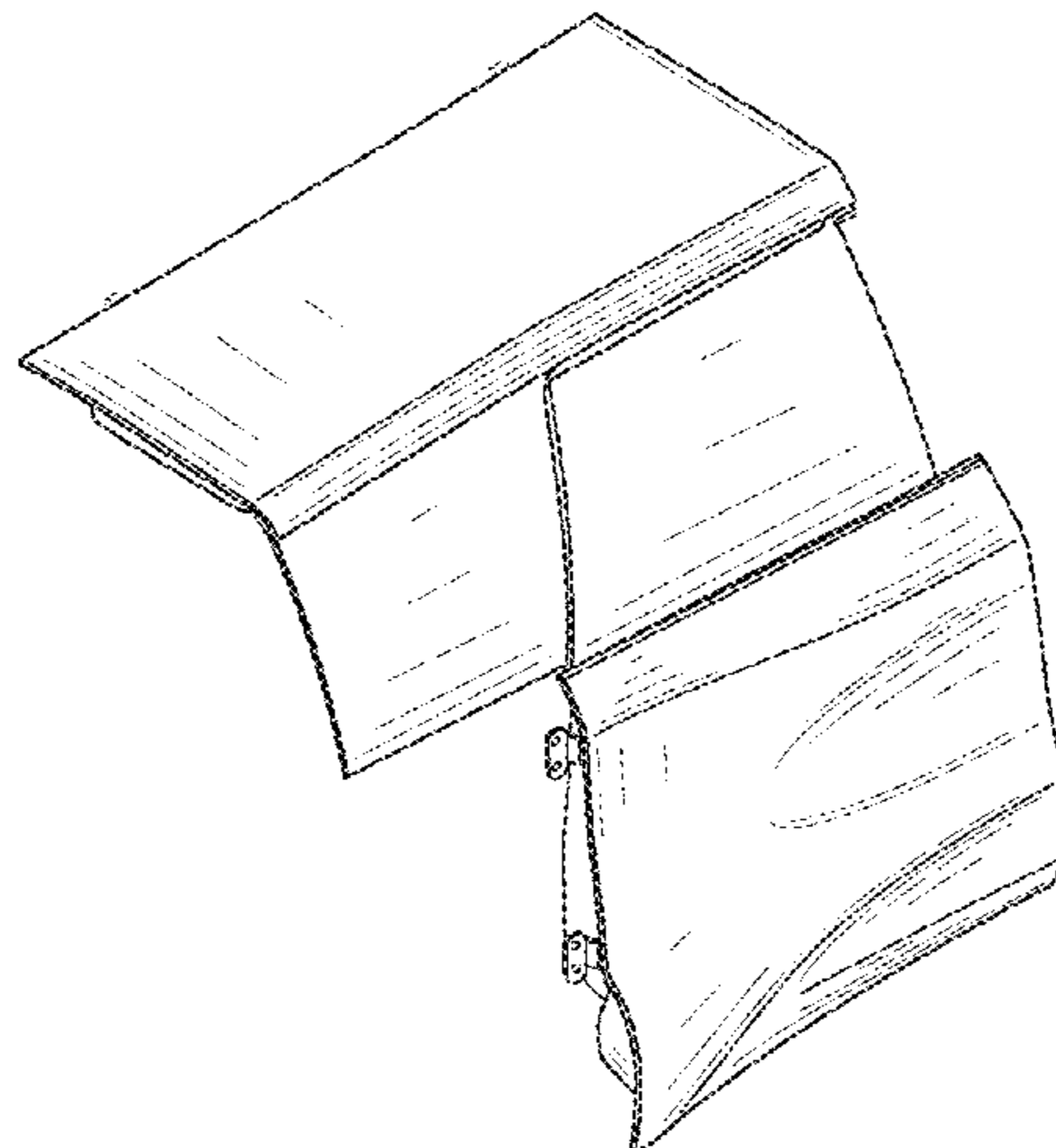
The ornamental design for a car door, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of the car door according to our design;  
FIG. 2 is a rear view of the car door of FIG. 1;

FIG. 3 is a left view of the car door of FIG. 1;  
FIG. 4 is a right view of the car door of FIG. 1;  
FIG. 5 is a top view of the car door of FIG. 1;  
FIG. 6 is a bottom view of the car door of FIG. 1;  
FIG. 7 is a perspective view of the car door of FIG. 1;  
FIG. 8 is a perspective view of the car door of FIG. 1;  
FIG. 9 is an environmental view of the car door of FIG. 1 and showing a front view of an open state;  
FIG. 10 is an environmental view of the car door of FIG. 1 and showing a rear view of the open state;  
FIG. 11 is an environmental view of the car door of FIG. 1 and showing a left view of the open state;  
FIG. 12 is an environmental view of the car door of FIG. 1 and showing a right view of the open state;  
FIG. 13 is an environmental view of the car door of FIG. 1 and showing a top view of the open state;  
FIG. 14 is an environmental view of the car door of FIG. 1 and showing a bottom view of the open state;  
FIG. 15 is an environmental view of the car door of FIG. 1 and showing a perspective view of the open state;  
FIG. 16 is an environmental view of the car door of FIG. 1 and showing a perspective view of the open state;  
FIG. 17 is a front view of a second embodiment of FIG. 1;  
FIG. 18 is a rear view of the car door of FIG. 17;  
FIG. 19 is a left view of the car door of FIG. 17;  
FIG. 20 is a right view of the car door of FIG. 17;  
FIG. 21 is a top view of the car door of FIG. 17;  
FIG. 22 is a bottom view of the car door of FIG. 17;  
FIG. 23 is a perspective view of the car door of FIG. 17;  
FIG. 24 is a perspective view of the car door of FIG. 17;  
FIG. 25 is an environmental view of the car door of FIG. 17 and showing a front view of an open state;  
FIG. 26 is an environmental view of the car door of FIG. 17 and showing a rear view of the open state;  
FIG. 27 is an environmental view of the car door of FIG. 17 and showing a left view of the open state;  
FIG. 28 is an environmental view of the car door of FIG. 17 and showing a right view of the open state;  
FIG. 29 is an environmental view of the car door of FIG. 17 and showing a top view of the open state;  
FIG. 30 is an environmental view of the car door of FIG. 17 and showing a bottom view of the open state;  
FIG. 31 is an environmental view of the car door of FIG. 17 and showing a perspective view of the open state; and,  
FIG. 32 is an environmental view of the car door of FIG. 17 and showing a perspective view of the open state.

**1 Claim, 32 Drawing Sheets**



(58) **Field of Classification Search**

CPC .. B62D 25/02; B62D 25/04; B60J 5/00; B60J  
5/02; B60J 5/04; B60J 5/10

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D672,699 S *	12/2012	Saracoglu .....	D12/196
D726,616 S *	4/2015	Greene .....	D12/196
D836,516 S *	12/2018	Tomasson .....	D12/196
D875,011 S *	2/2020	Choi .....	D12/196
D892,695 S *	8/2020	Oh .....	D12/196
D901,351 S *	11/2020	Kim .....	D12/196
D915,972 S *	4/2021	Kim .....	B60J 5/0472
			D12/196
D919,530 S *	5/2021	Mistiuk .....	D12/196
2007/0158974 A1 *	7/2007	Woodhouse .....	B60J 5/0472
			296/146.11

\* cited by examiner

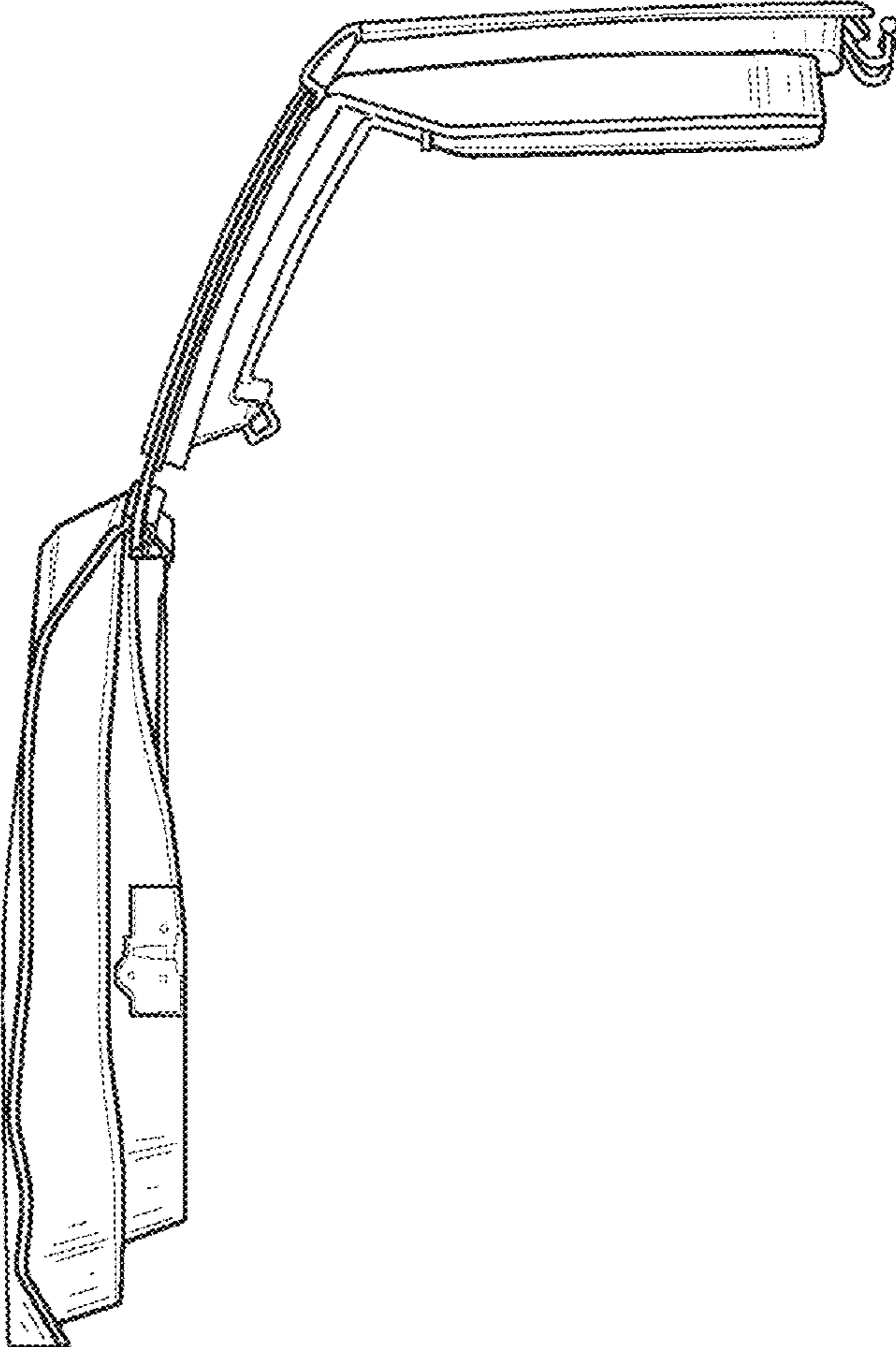


FIGURE 1

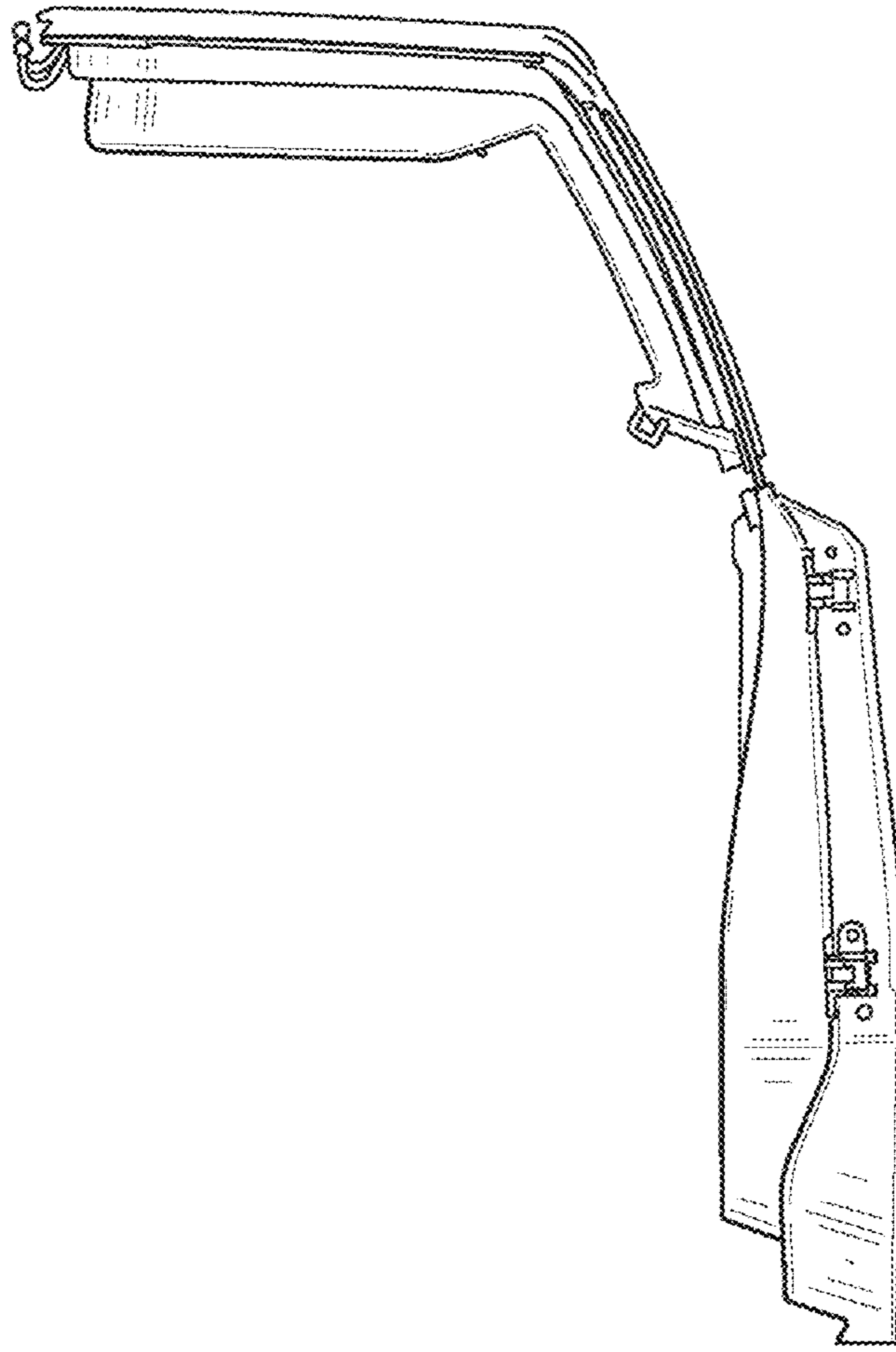


FIGURE 2

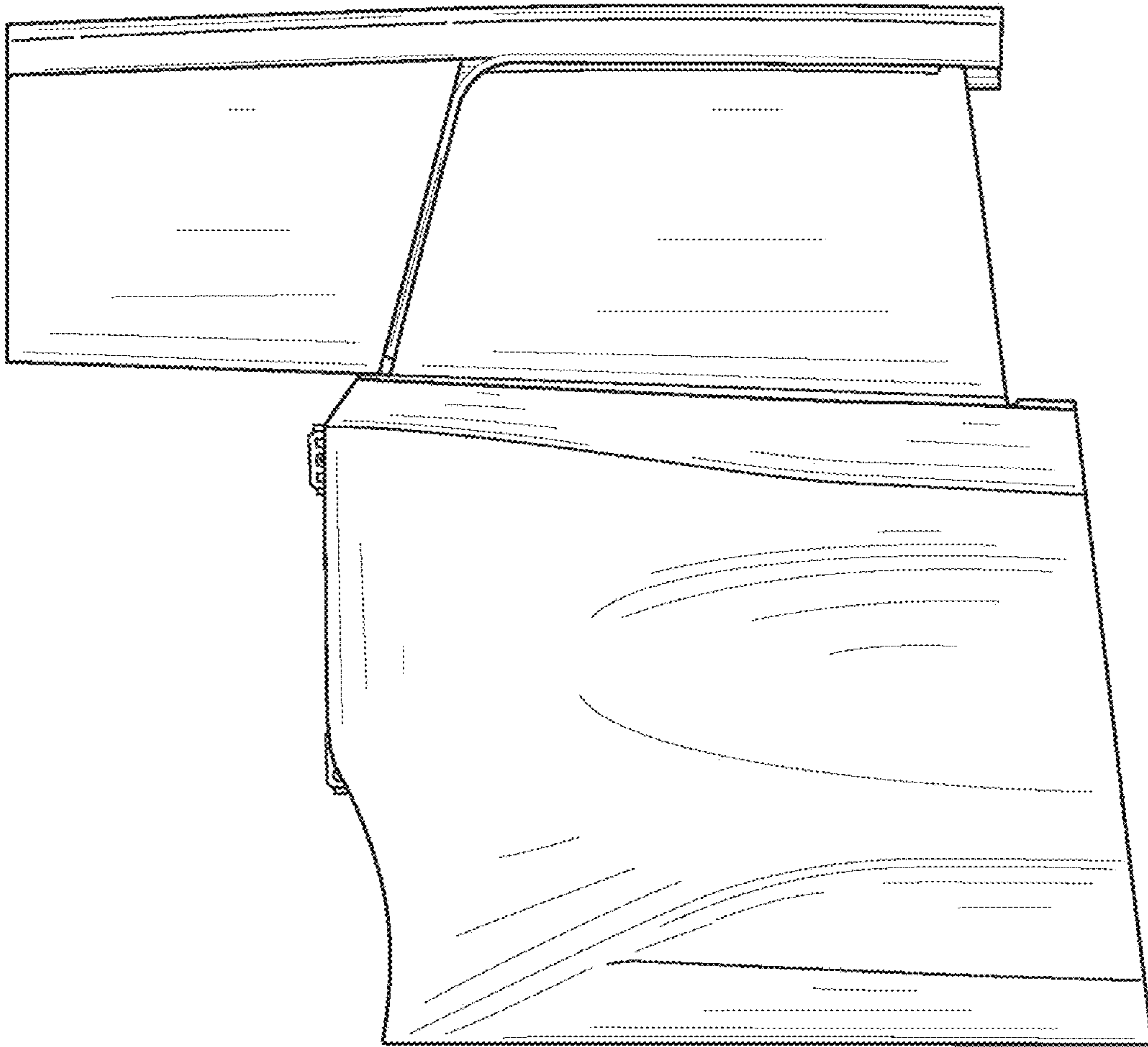


FIGURE 3

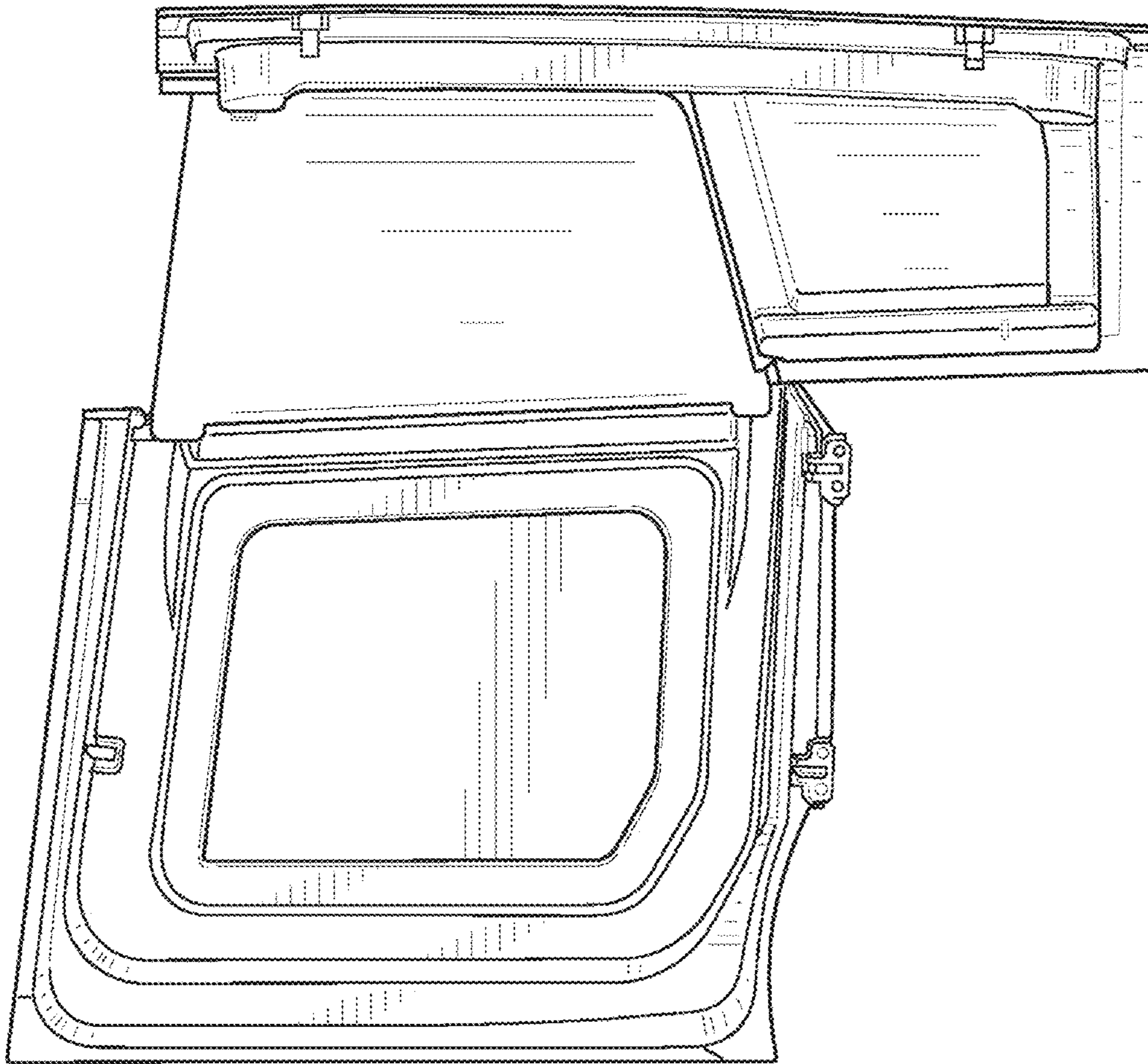


FIGURE 4

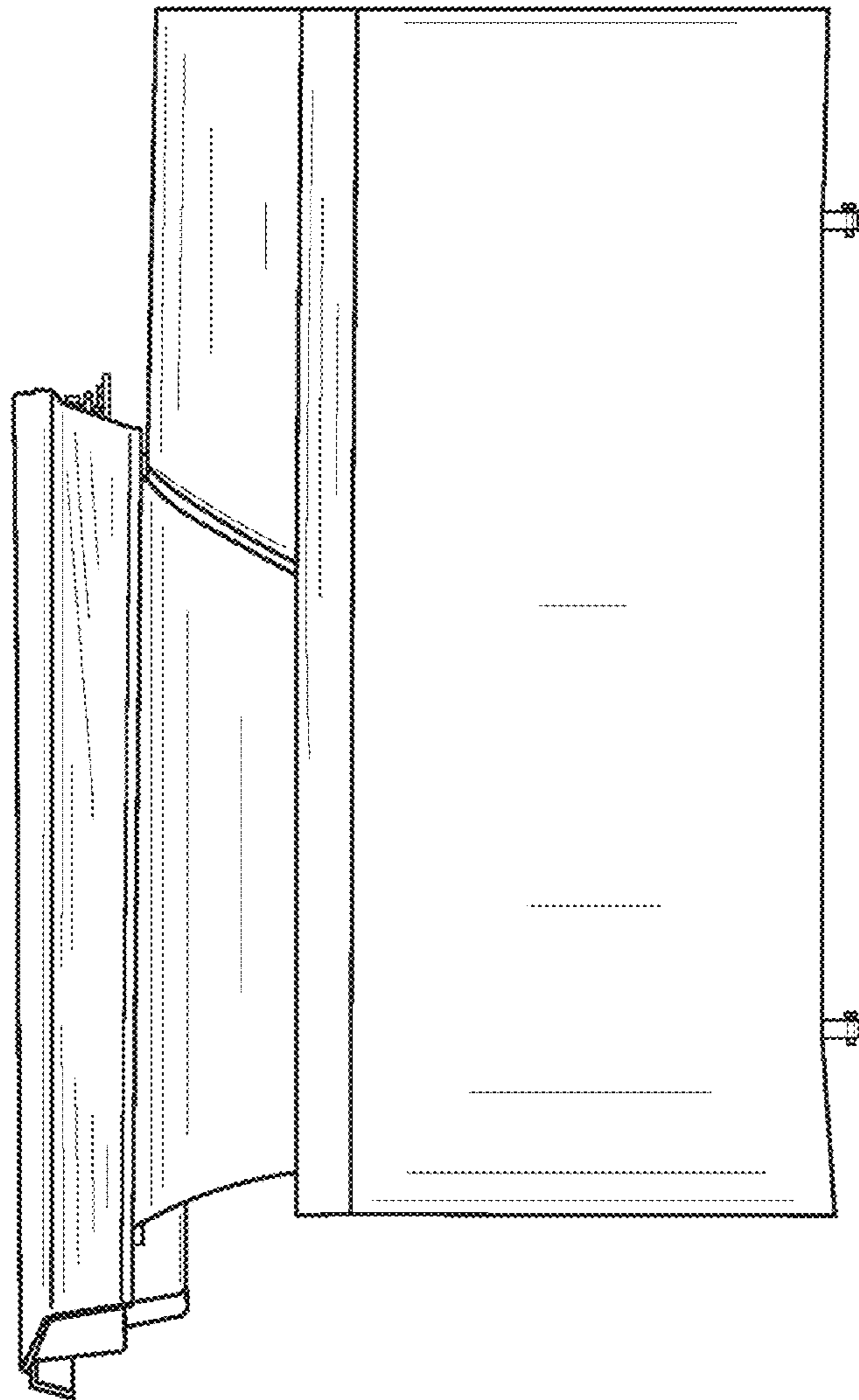


FIGURE 5

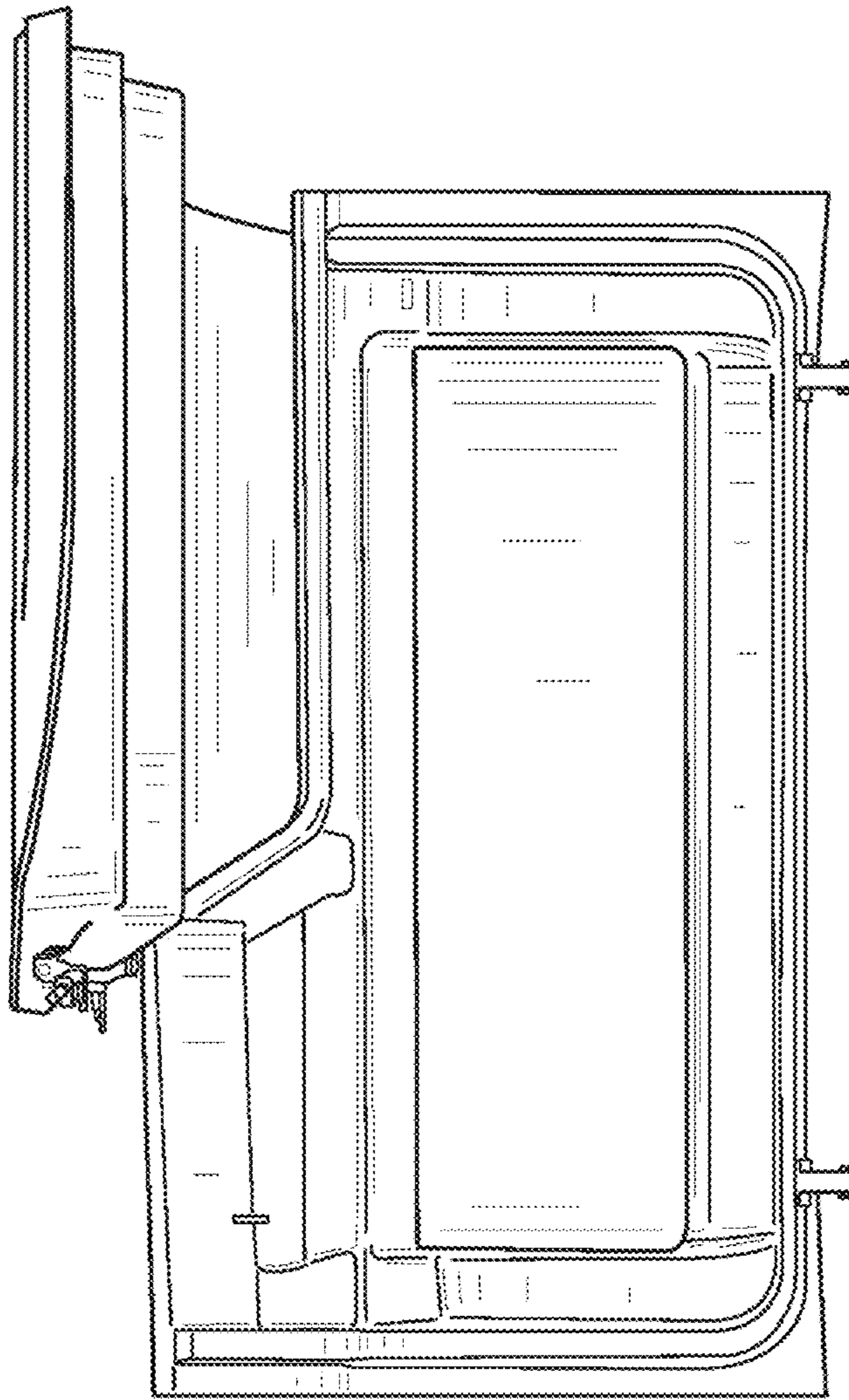


FIGURE 6



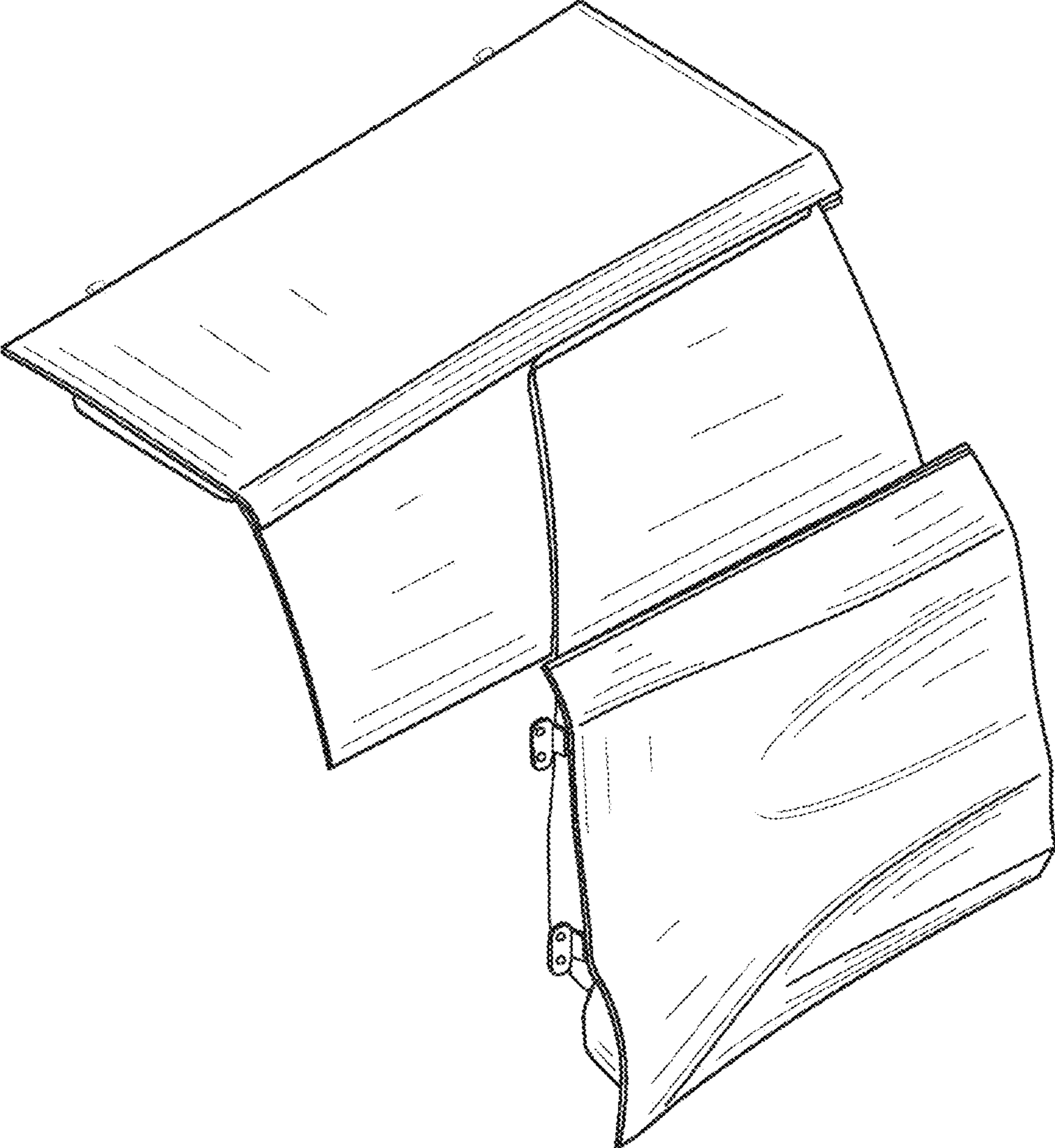


FIGURE 7

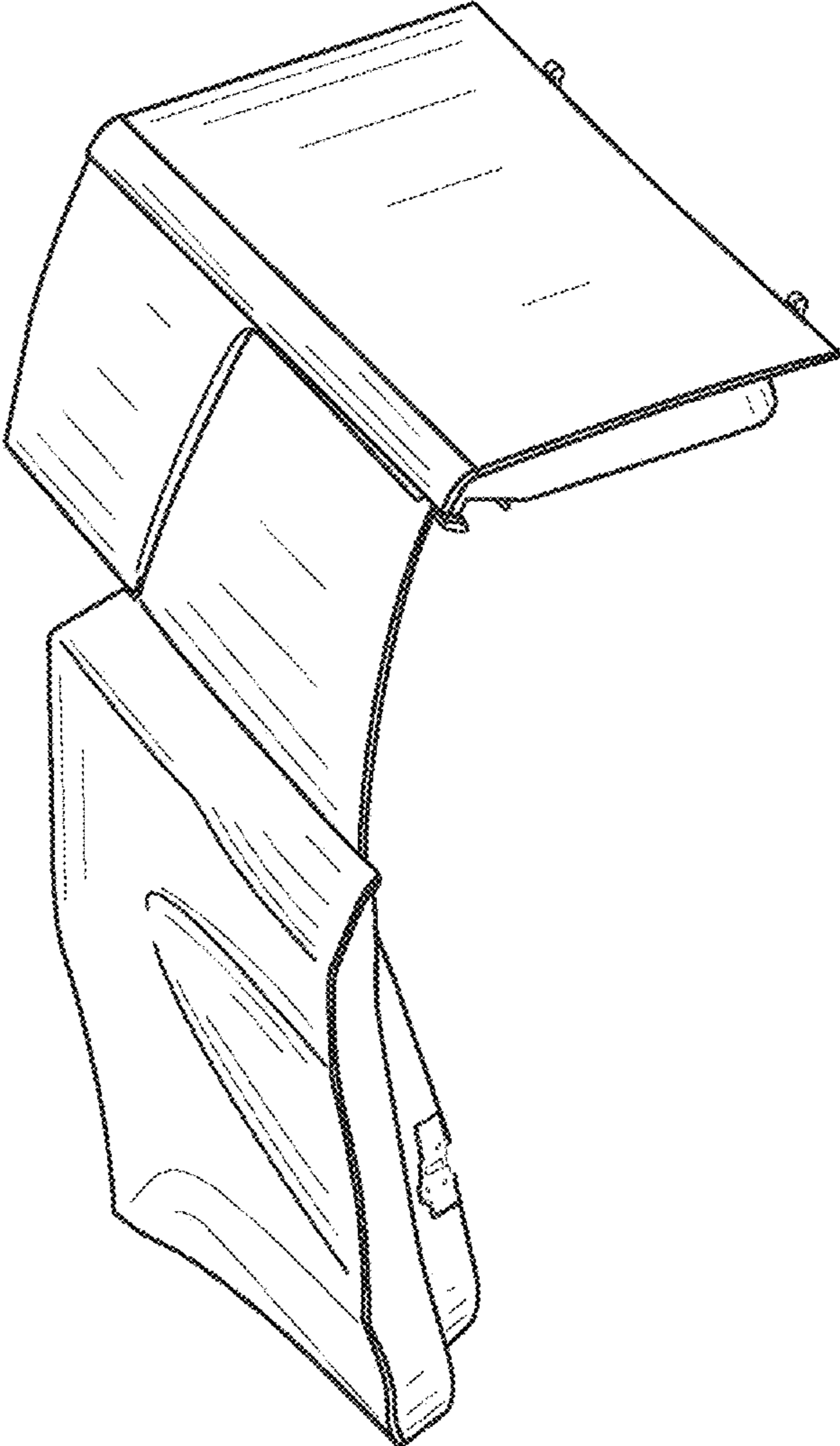


FIGURE 8

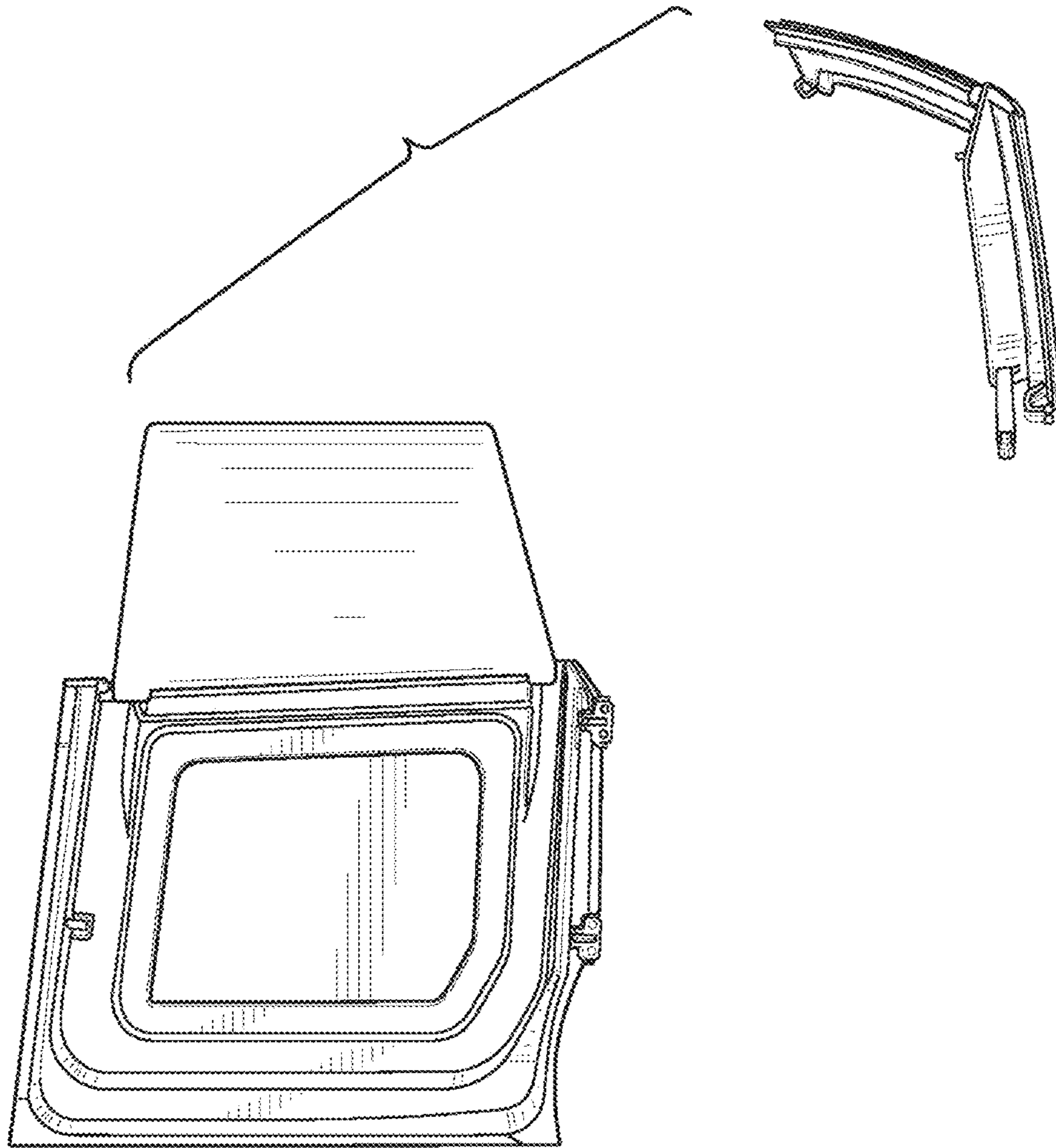


FIGURE 9

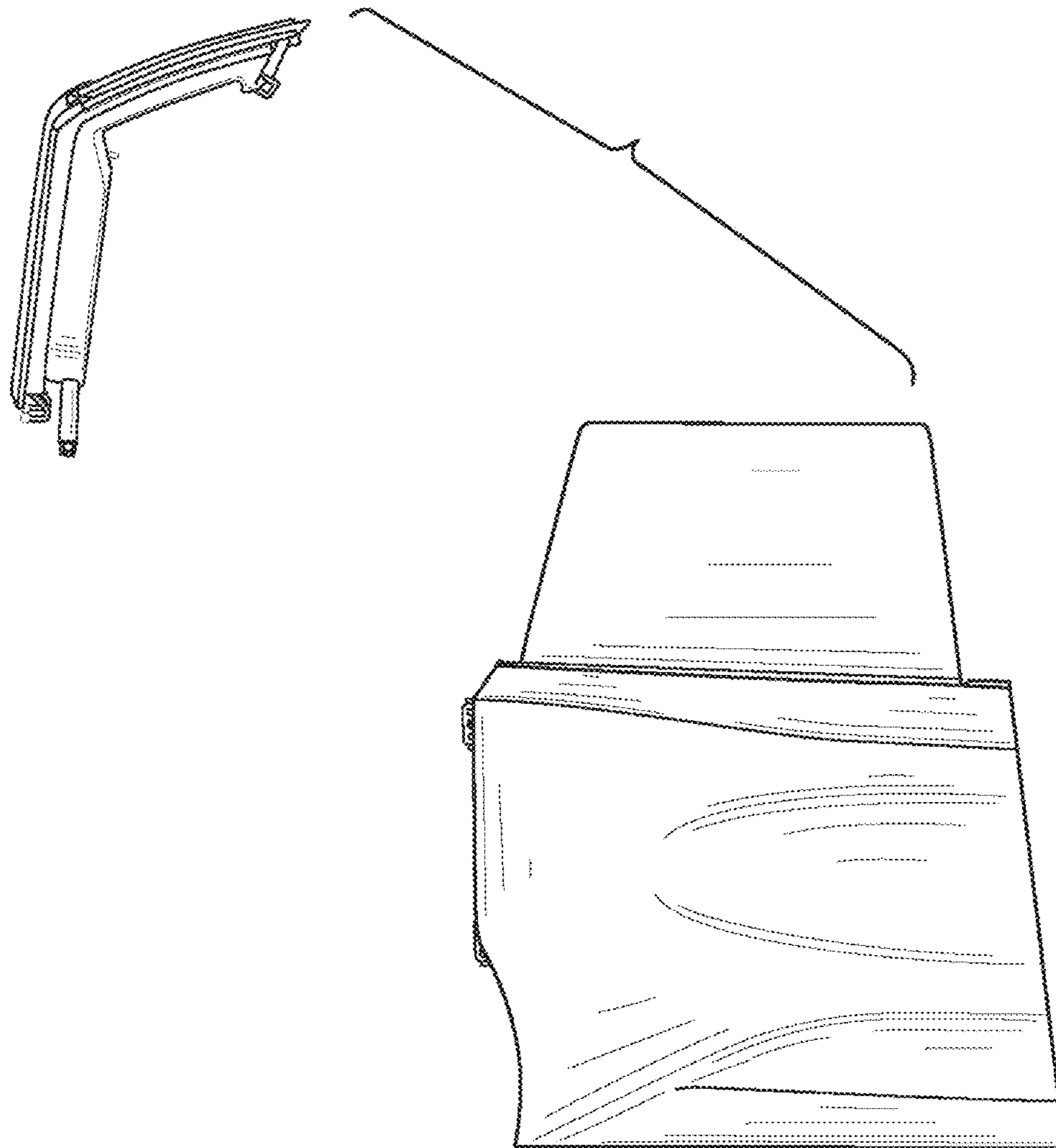


FIGURE 10

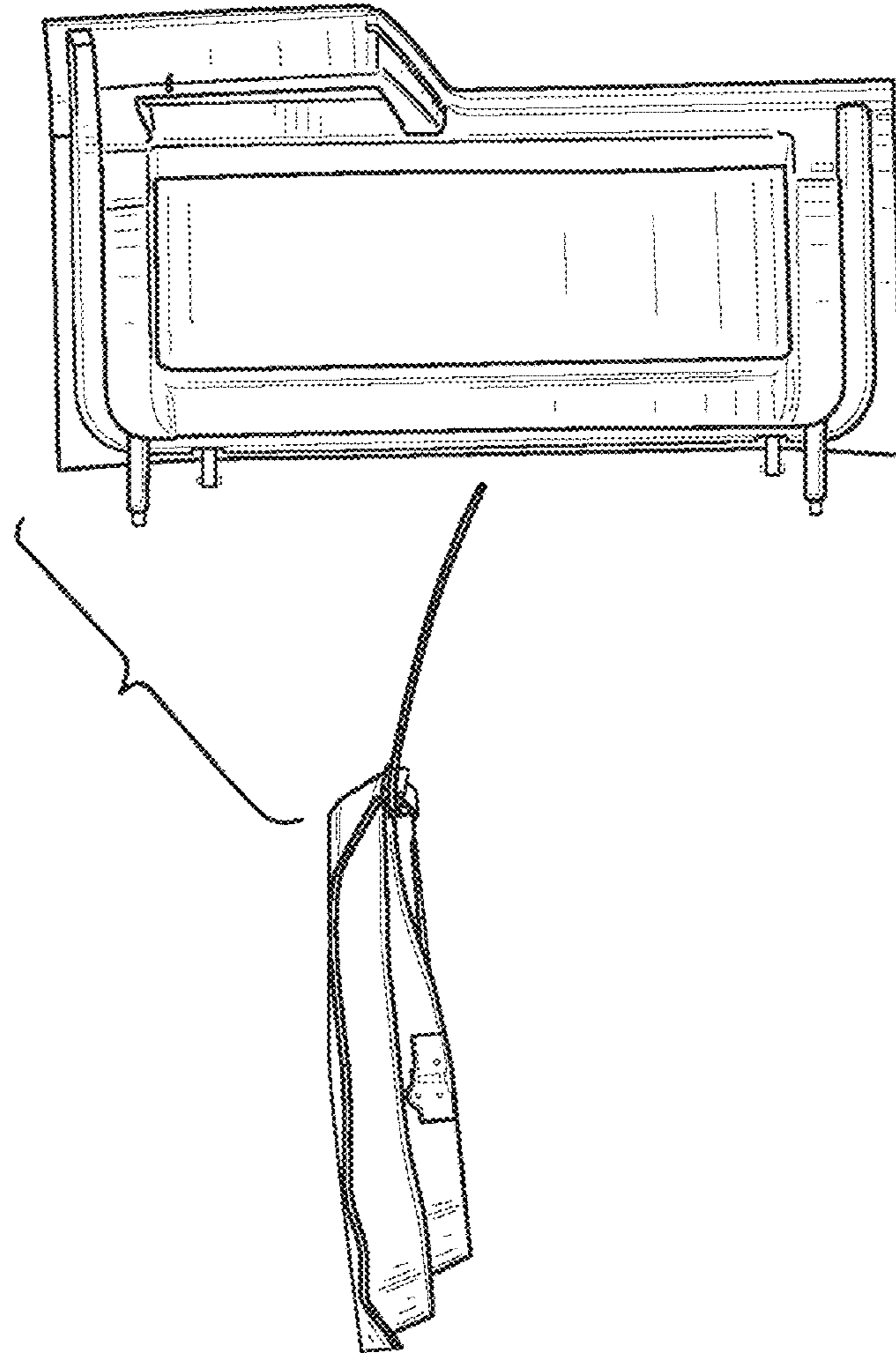


FIGURE 11

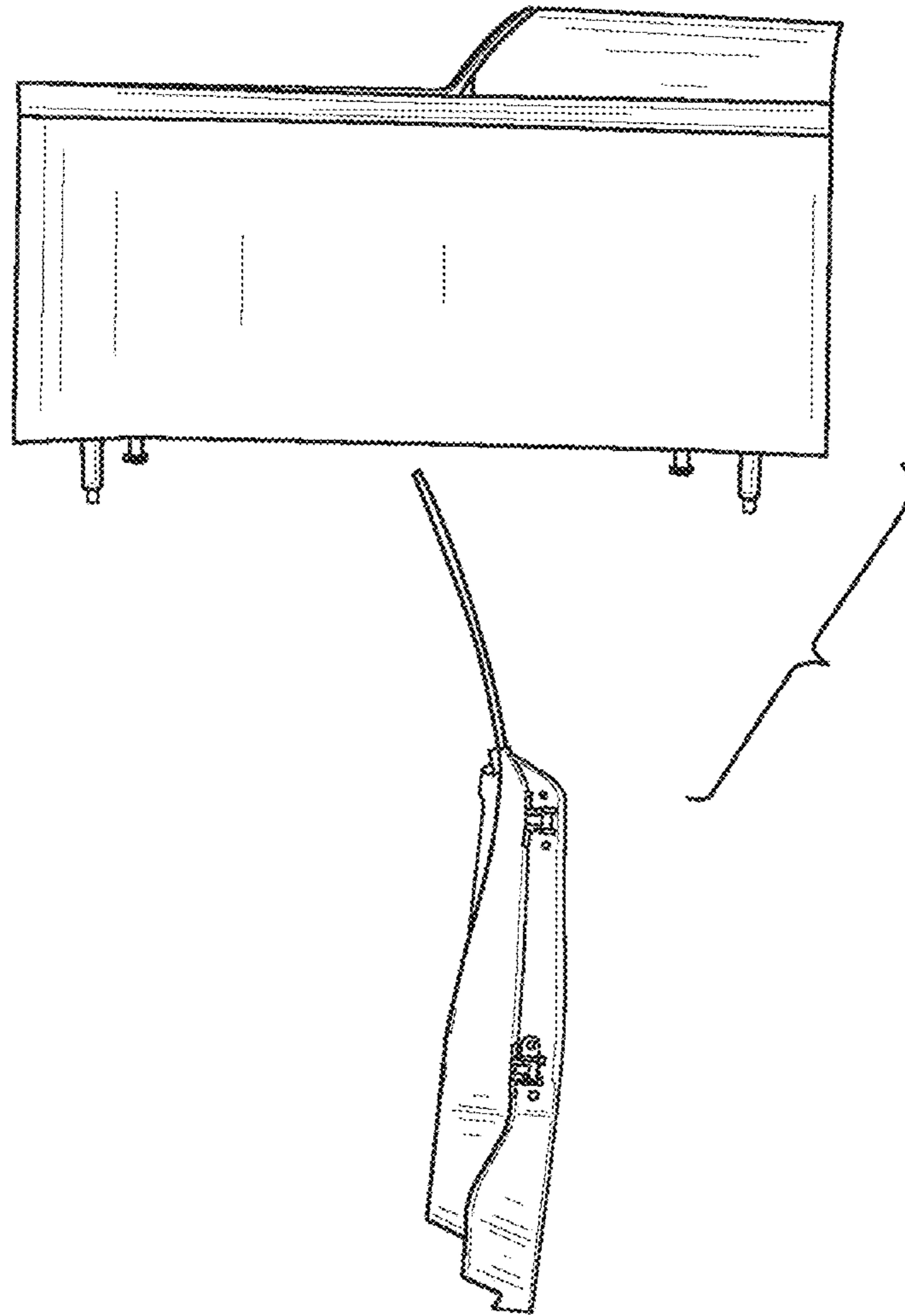


FIGURE 12

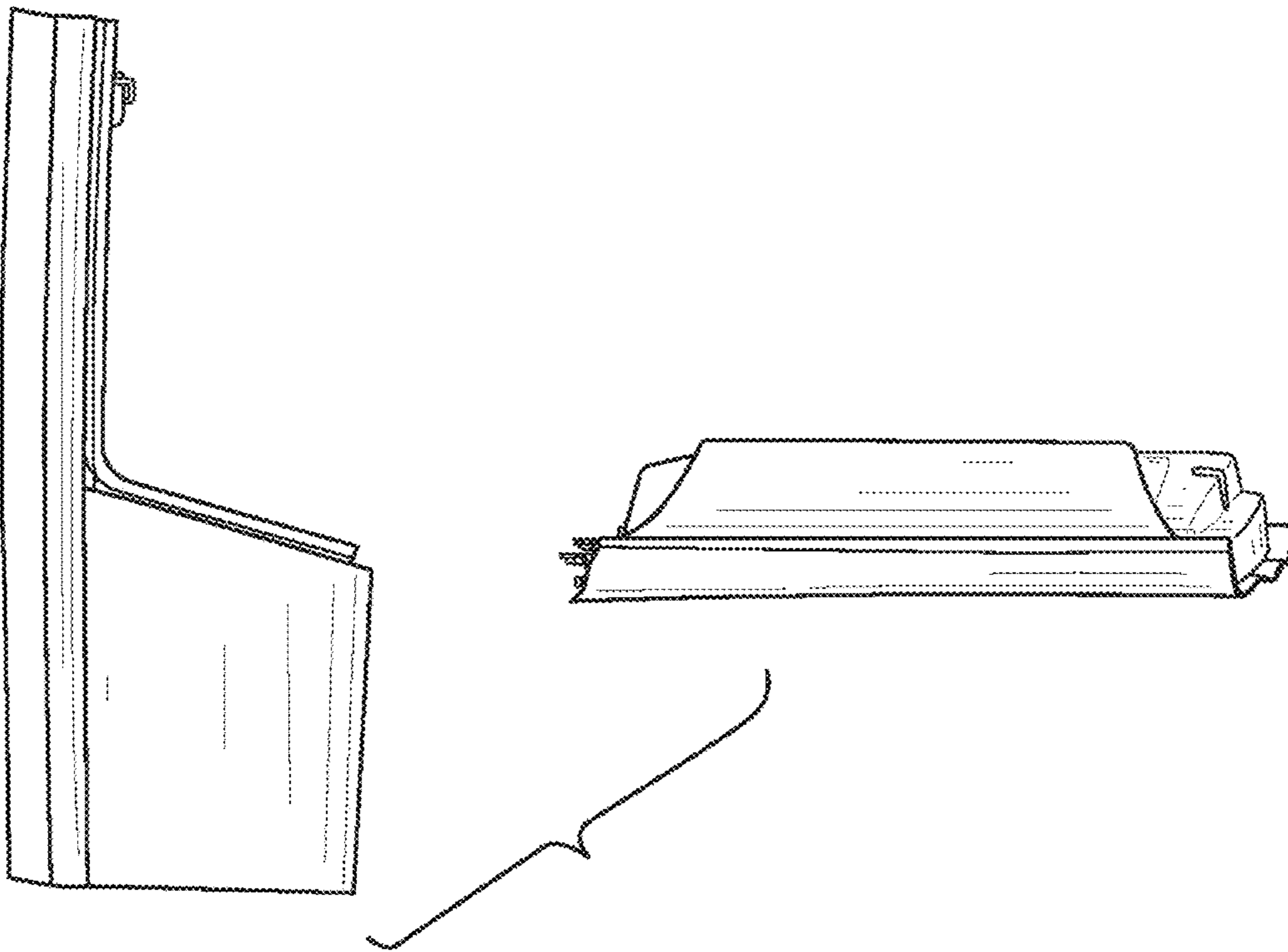


FIGURE 13

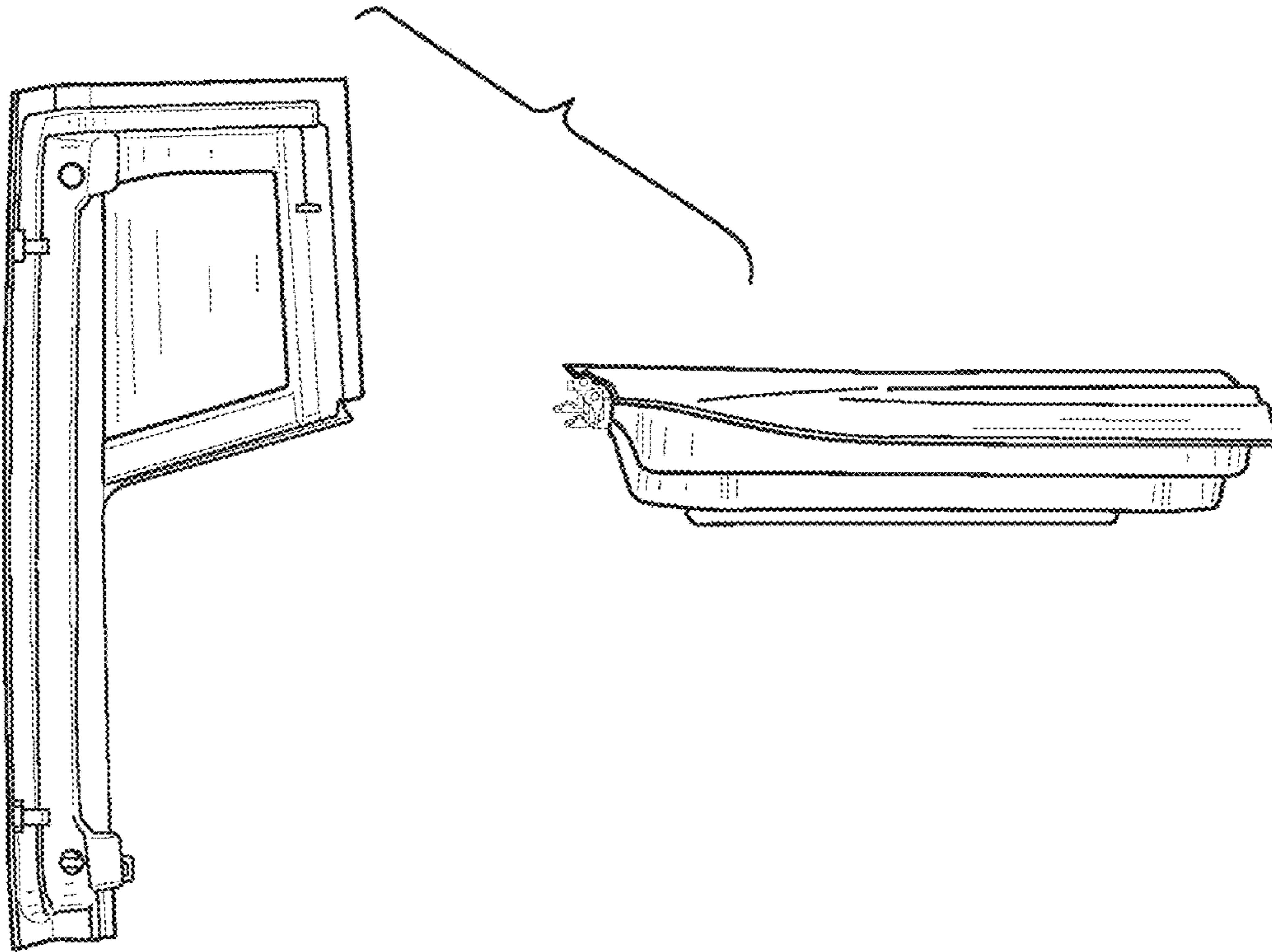


FIGURE 14



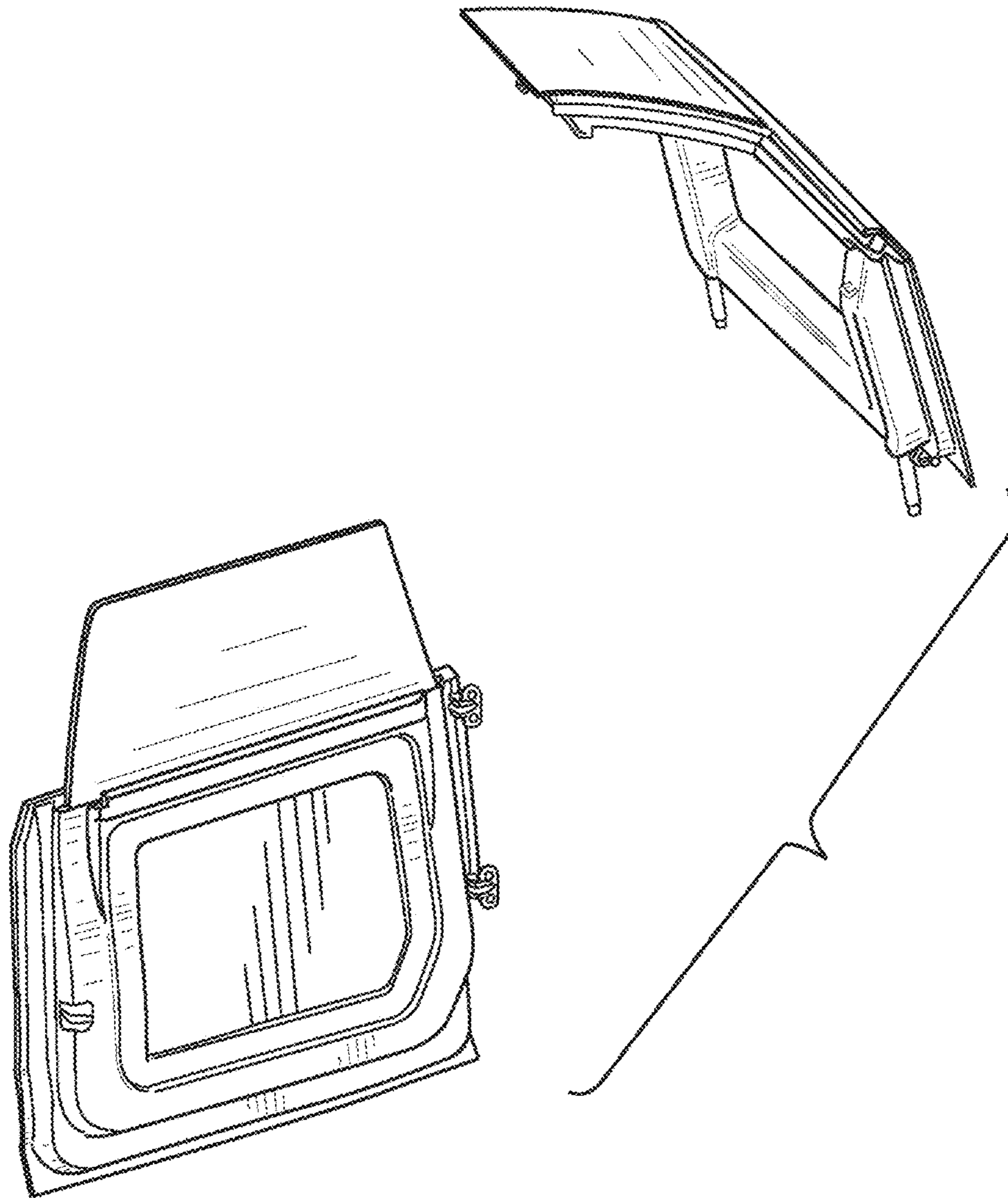


FIGURE 15

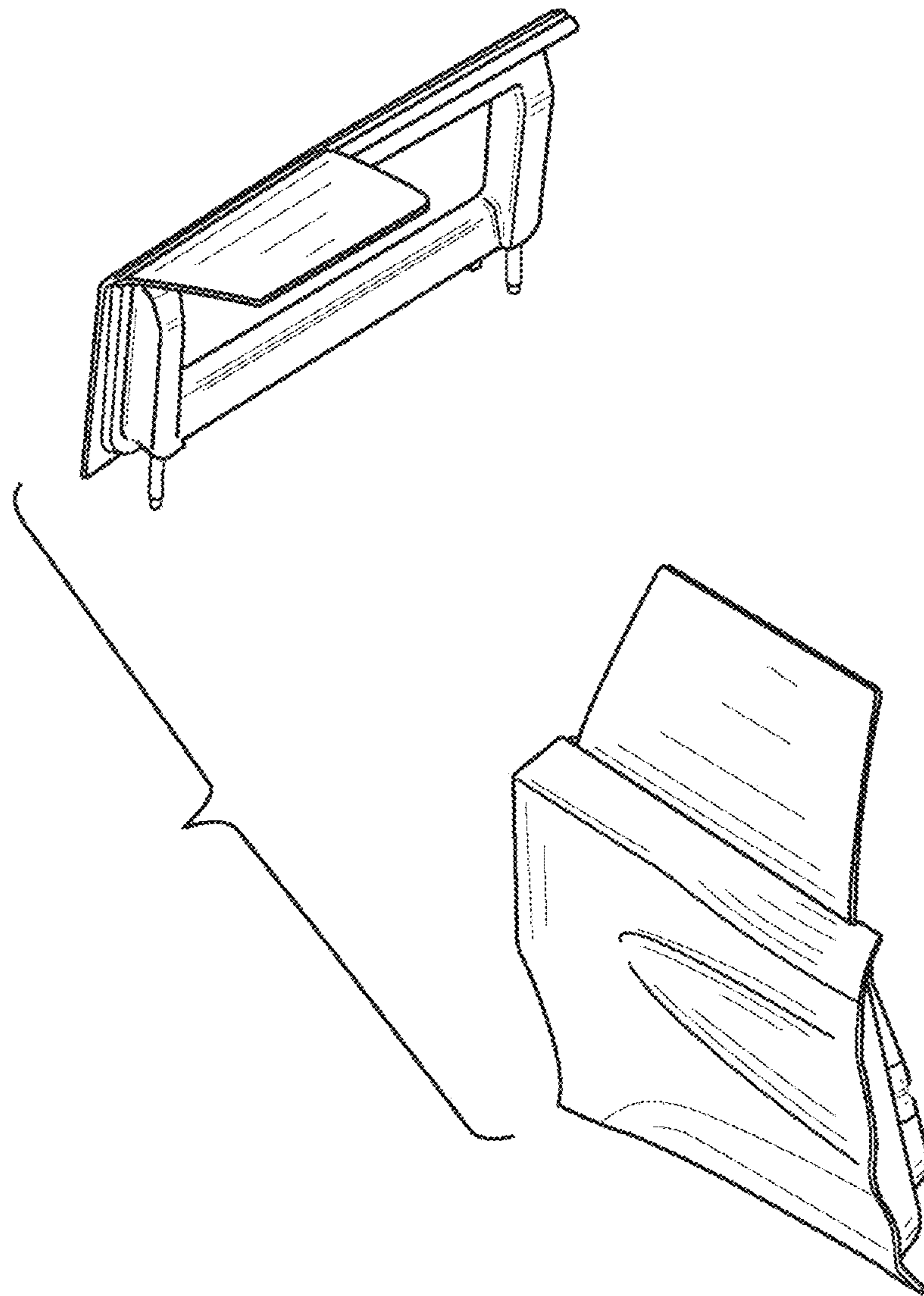


FIGURE 16

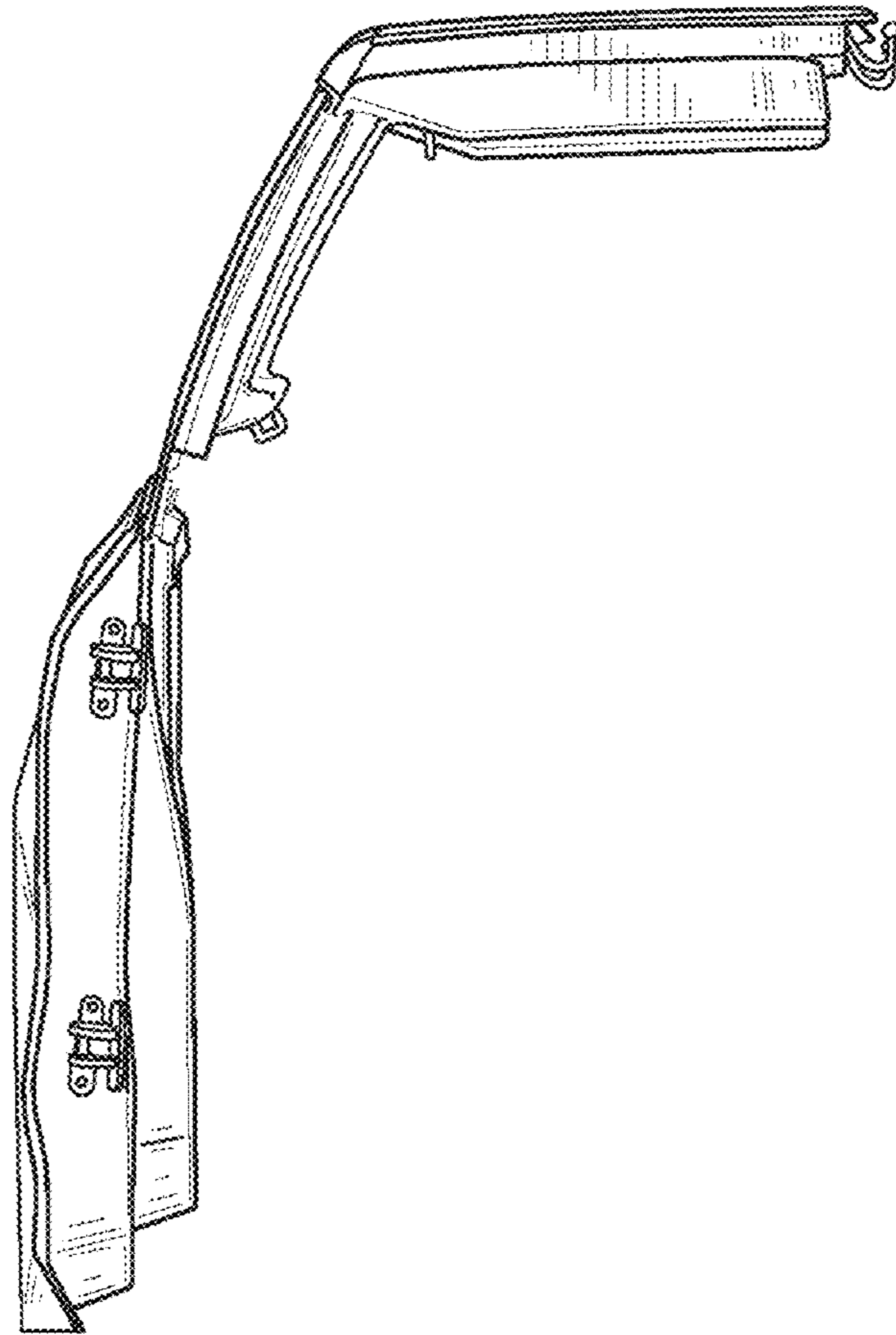


FIGURE 17

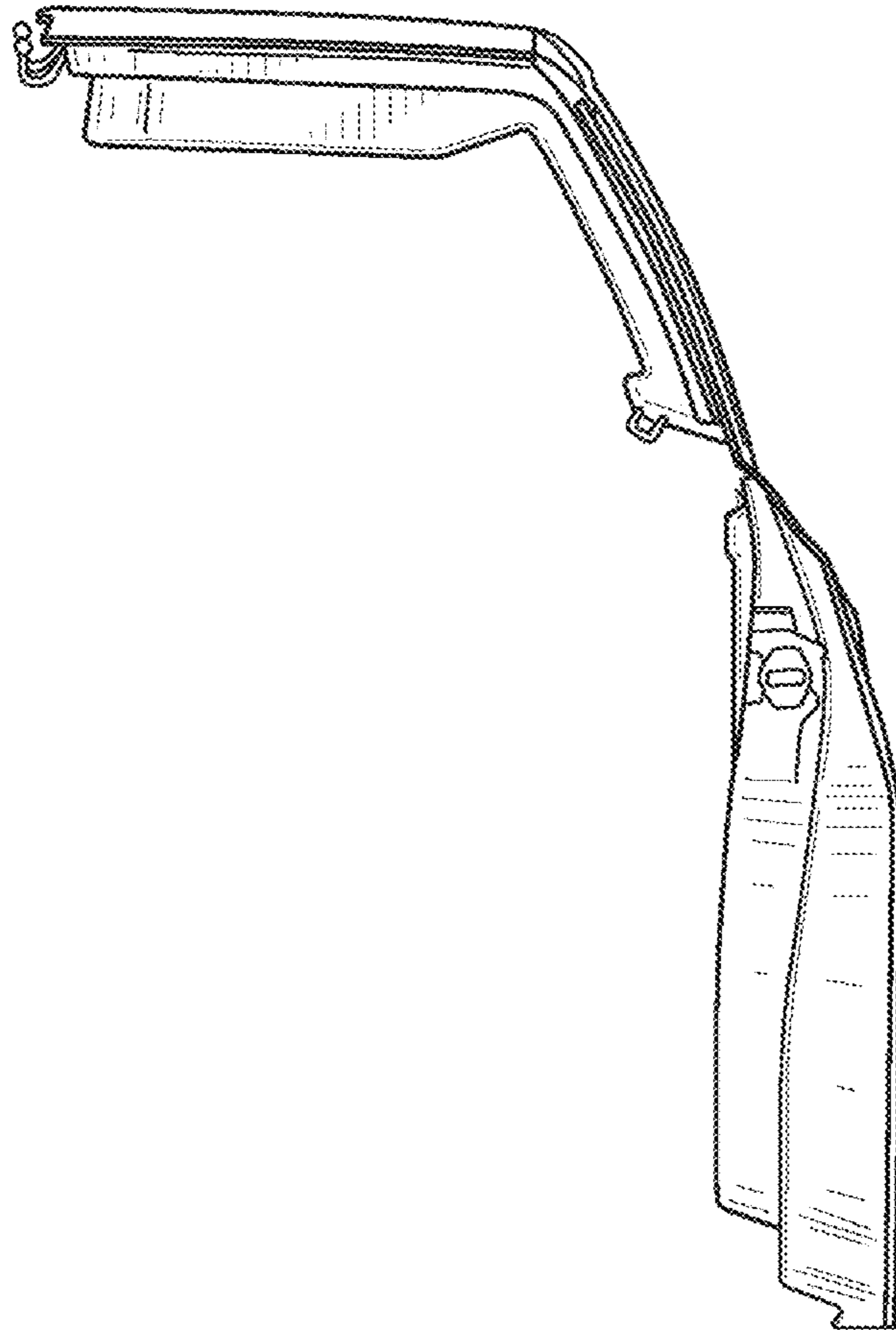


FIGURE 18

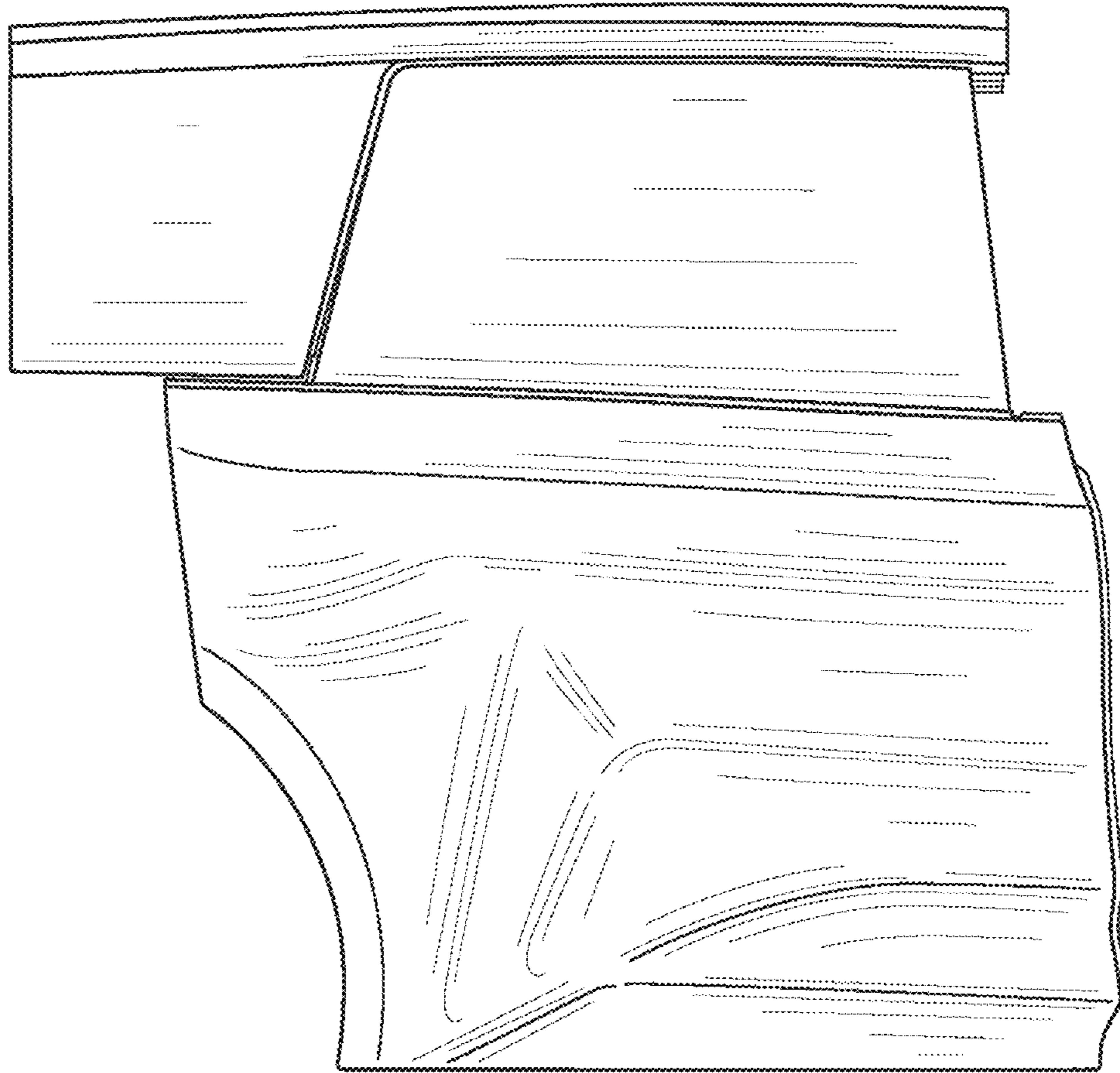


FIGURE 19

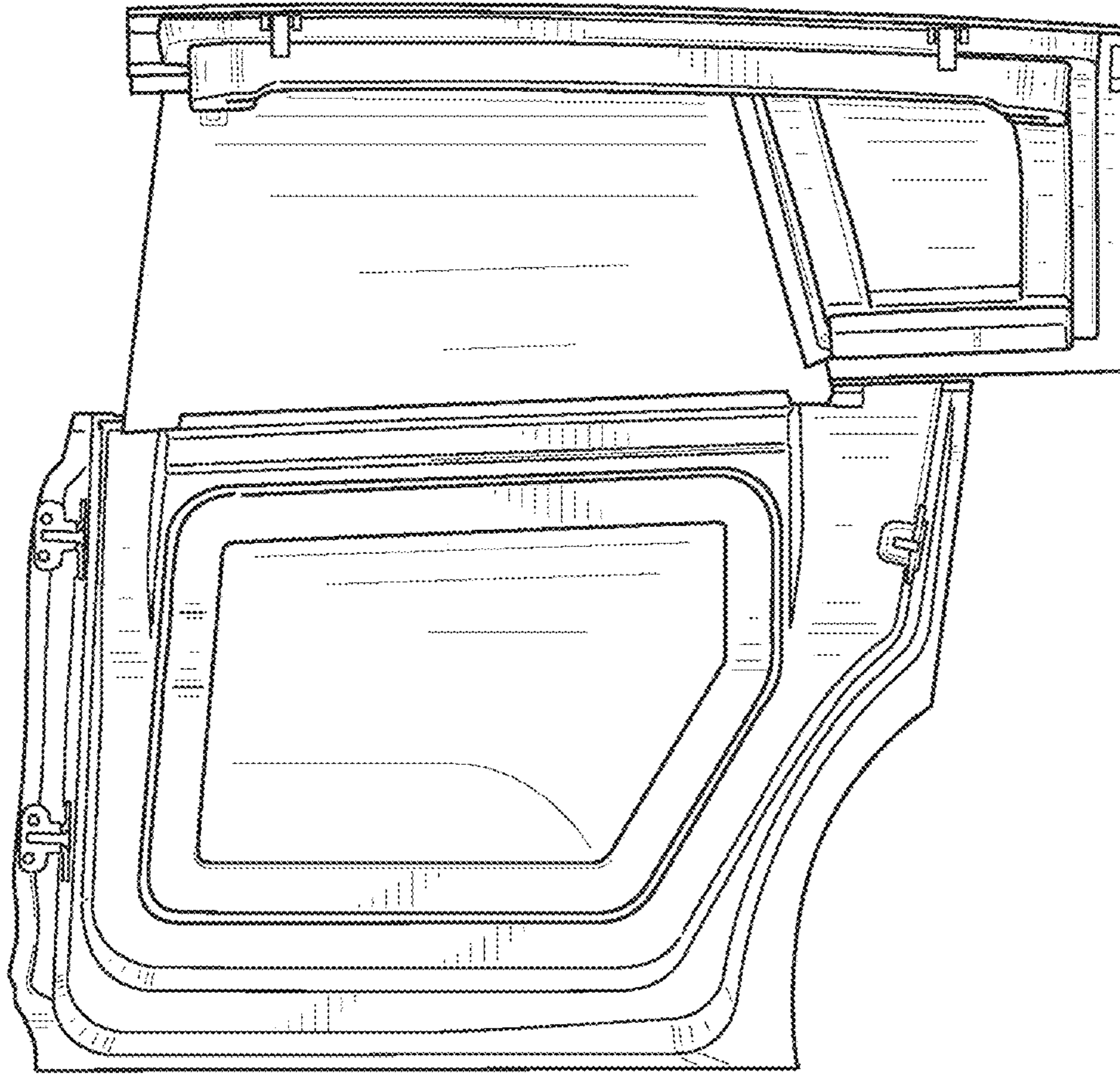


FIGURE 20

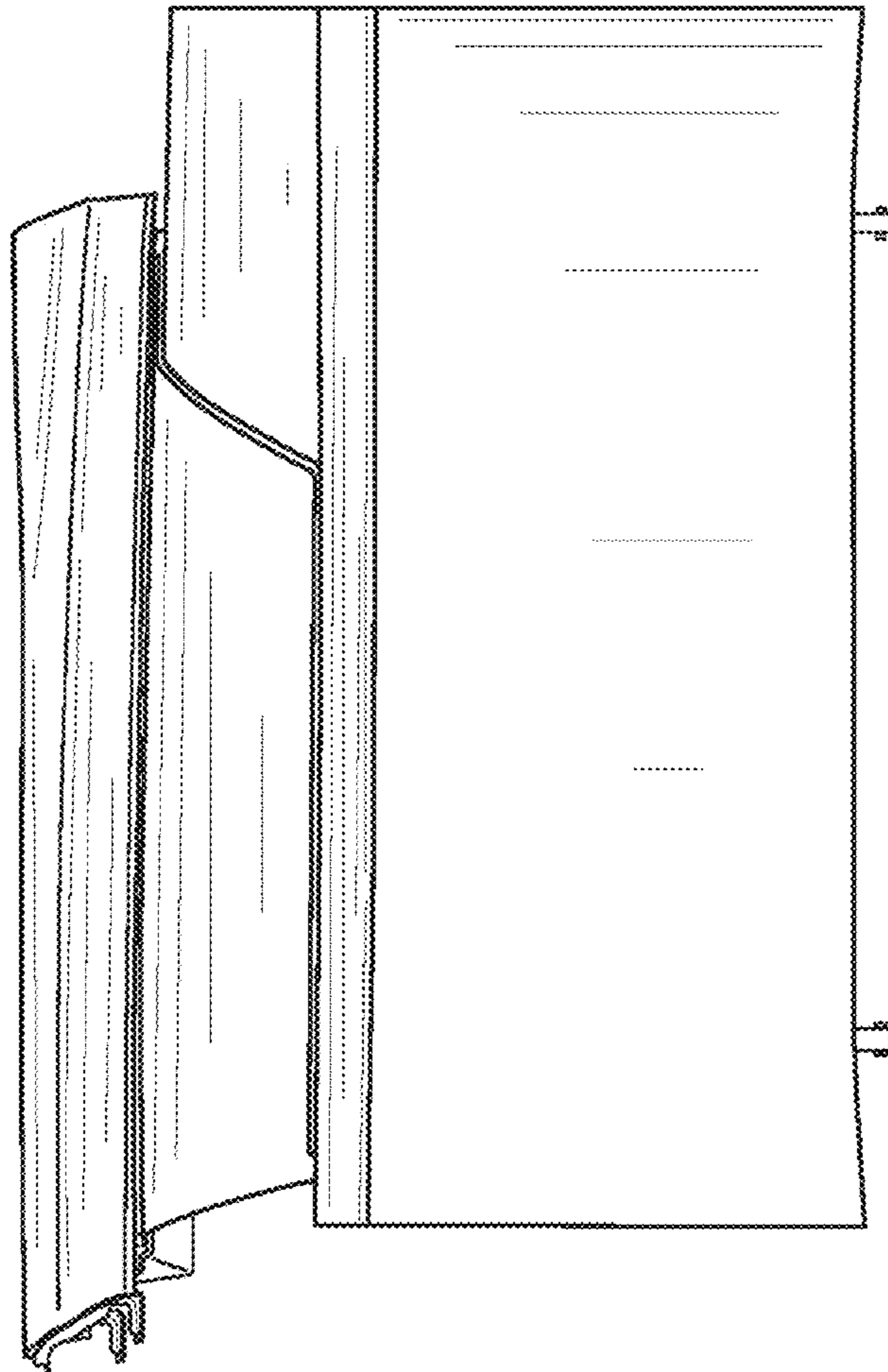


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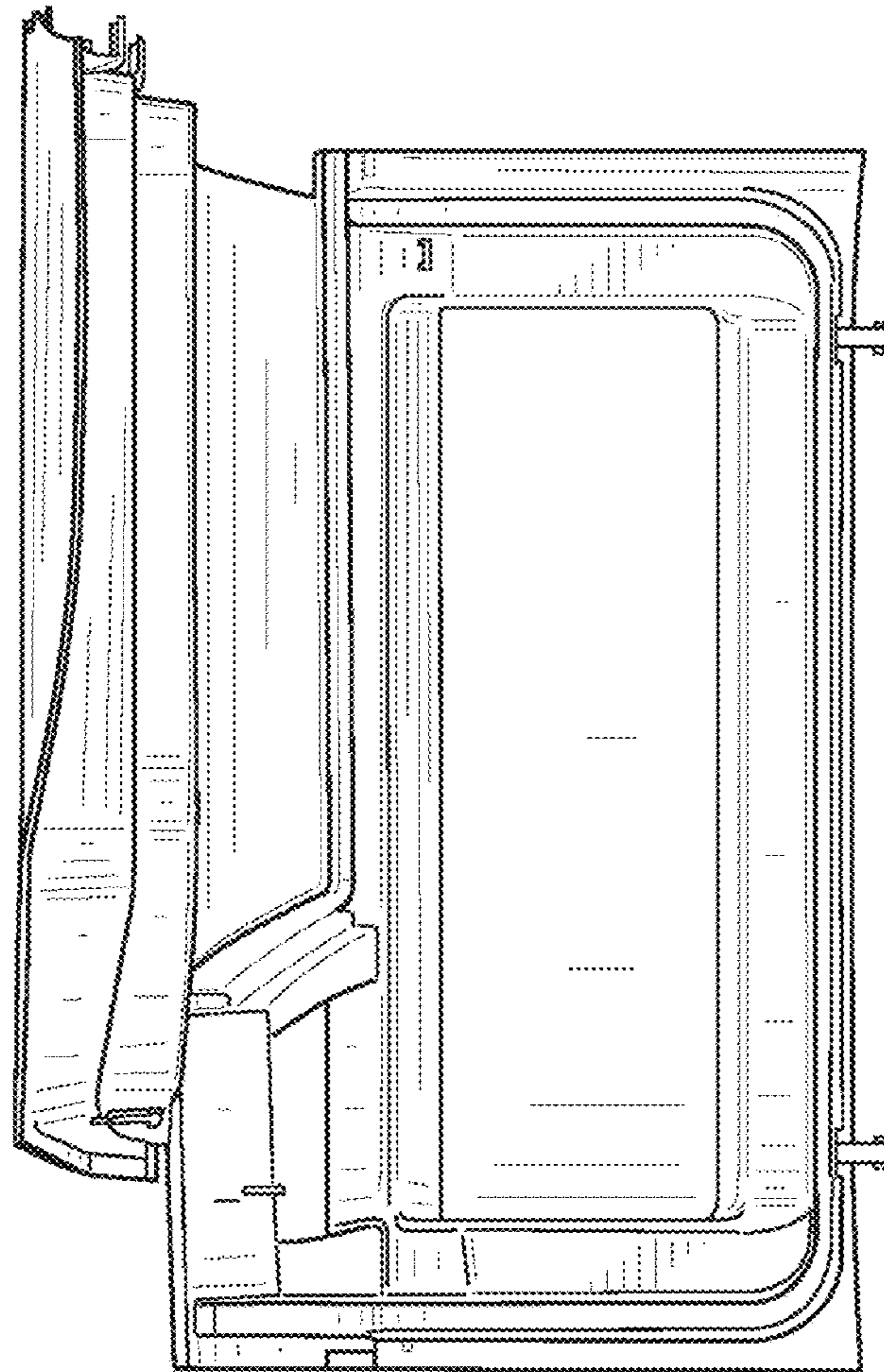


FIGURE 22



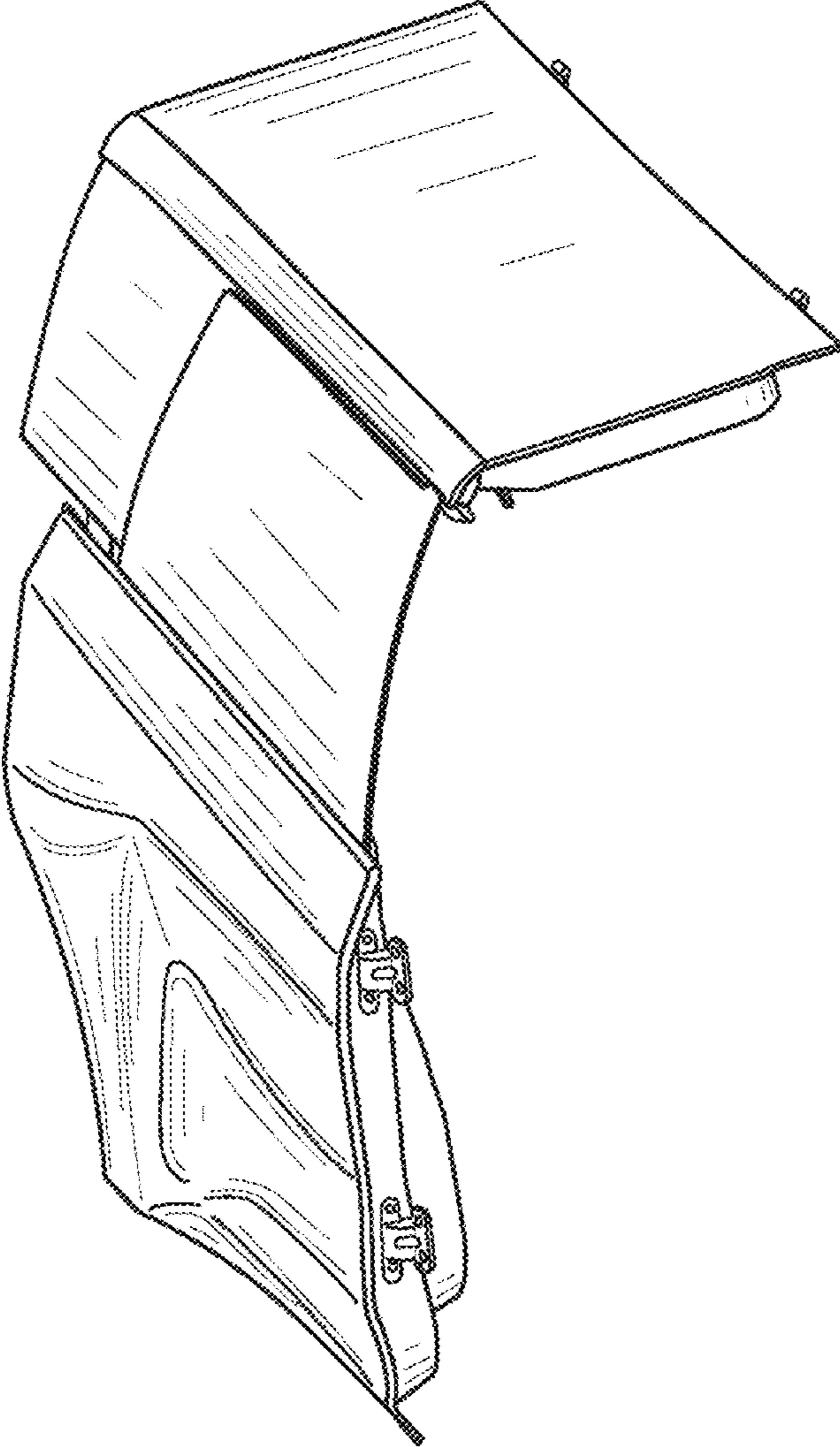


FIGURE 23

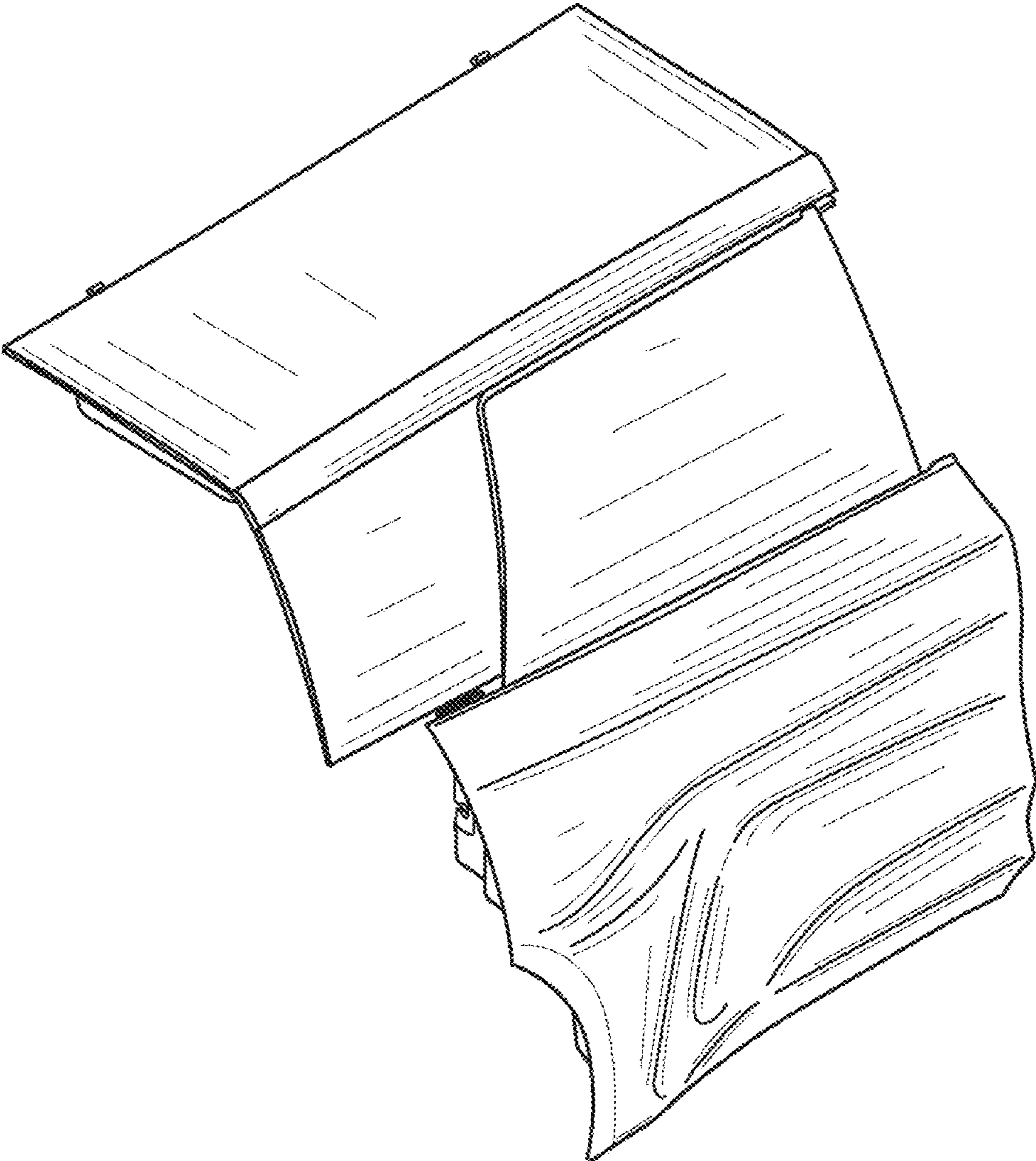


FIGURE 24

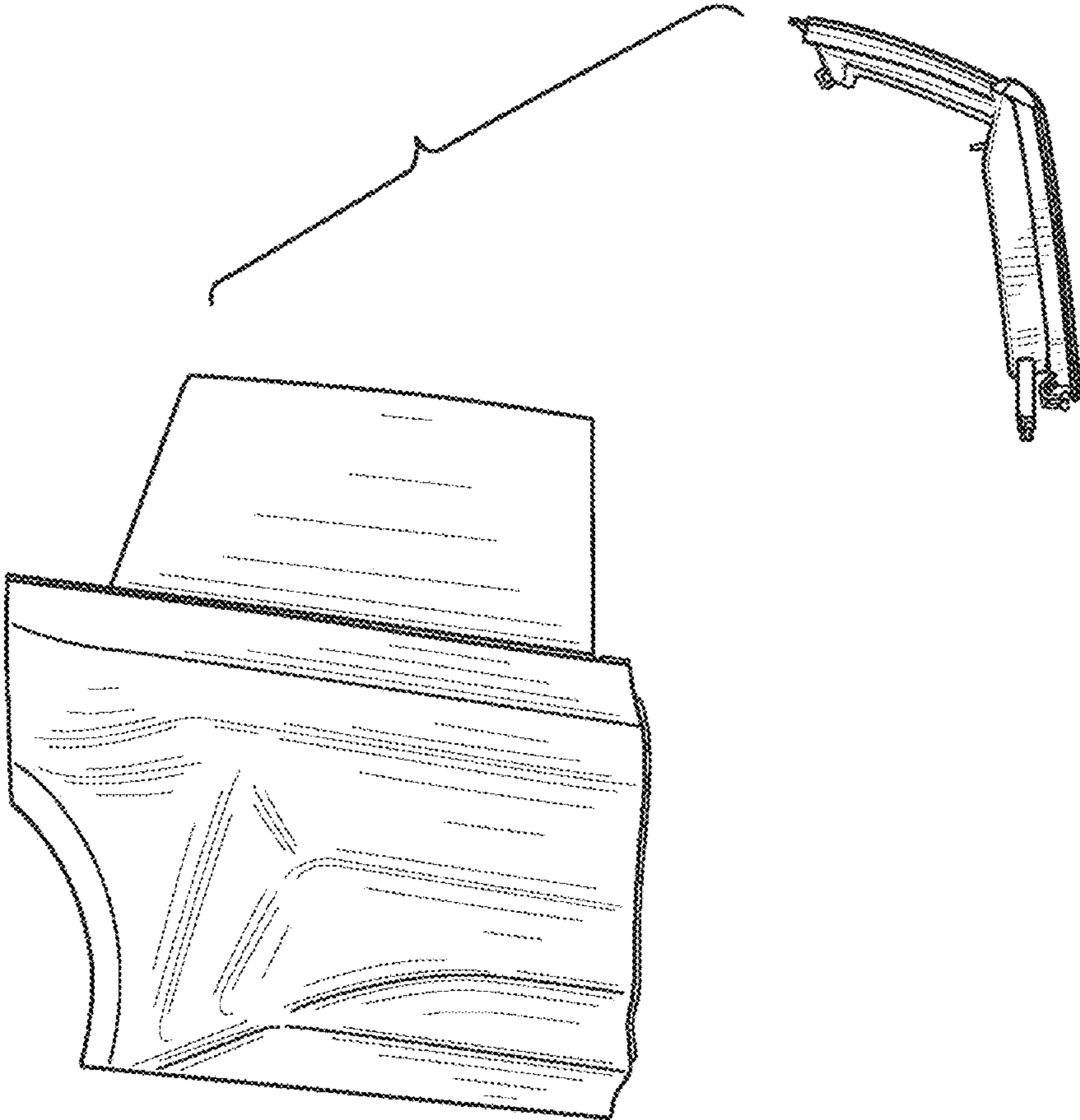


FIGURE 25

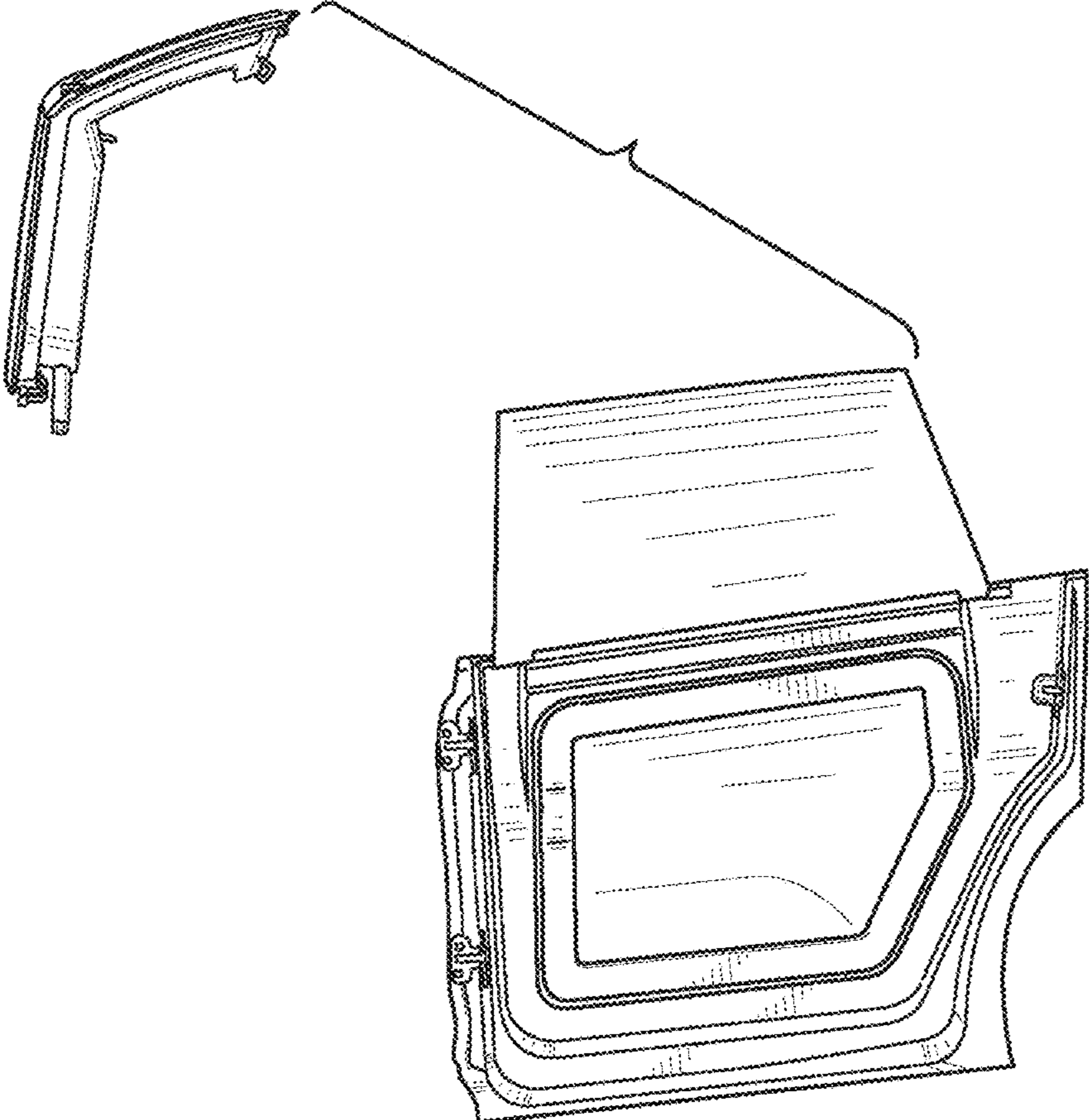


FIGURE 26

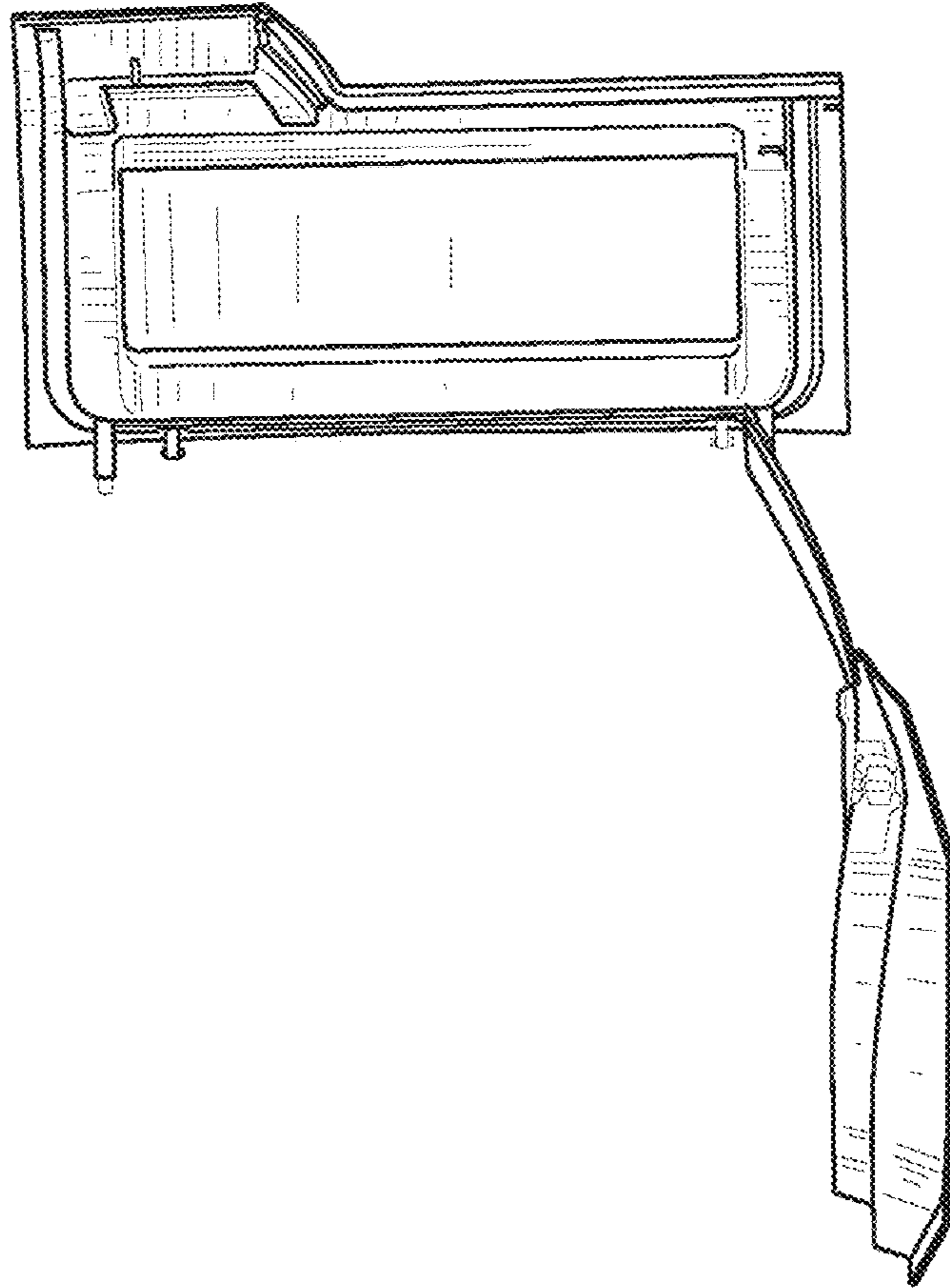


FIGURE 27

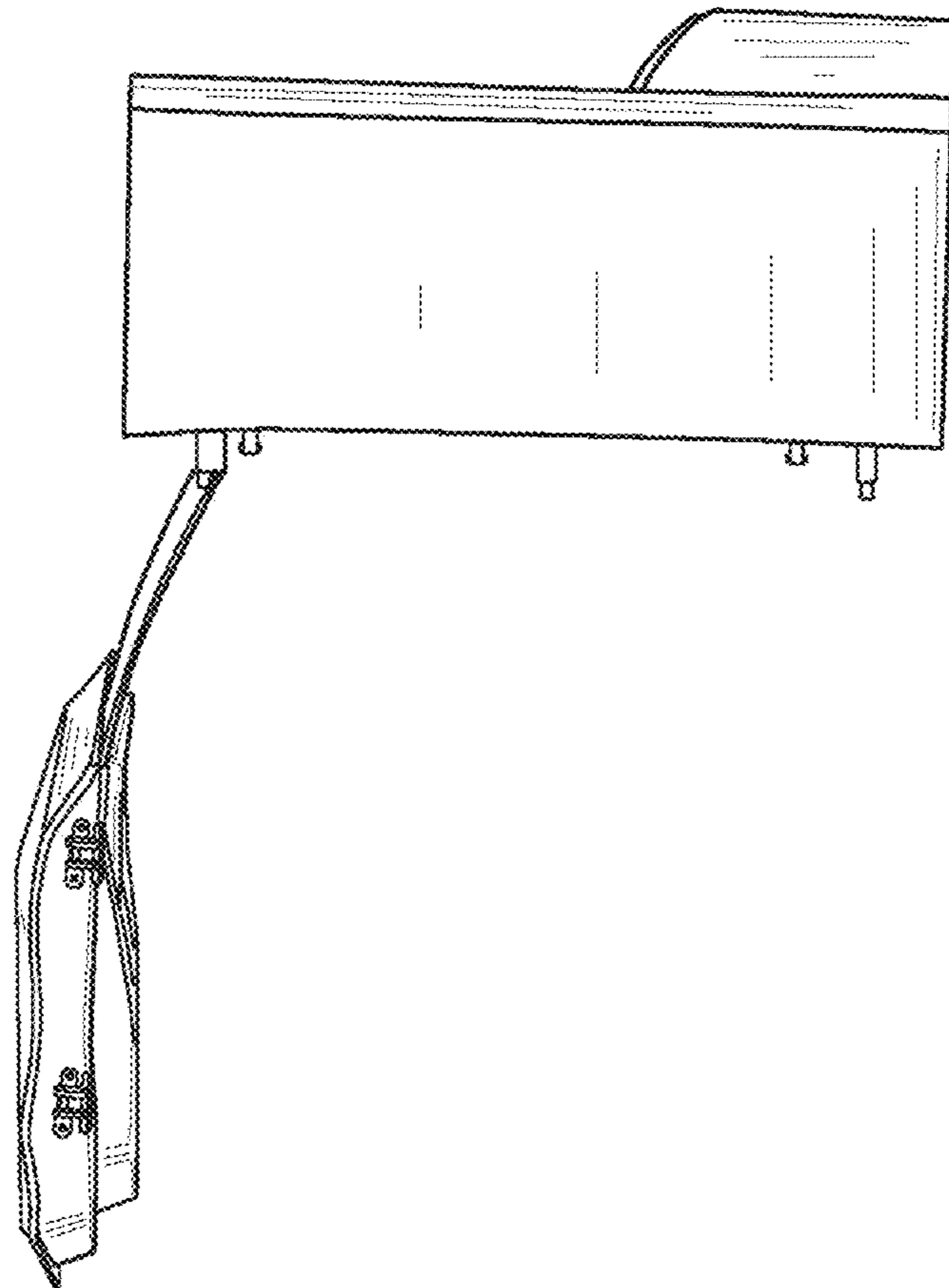


FIGURE 28

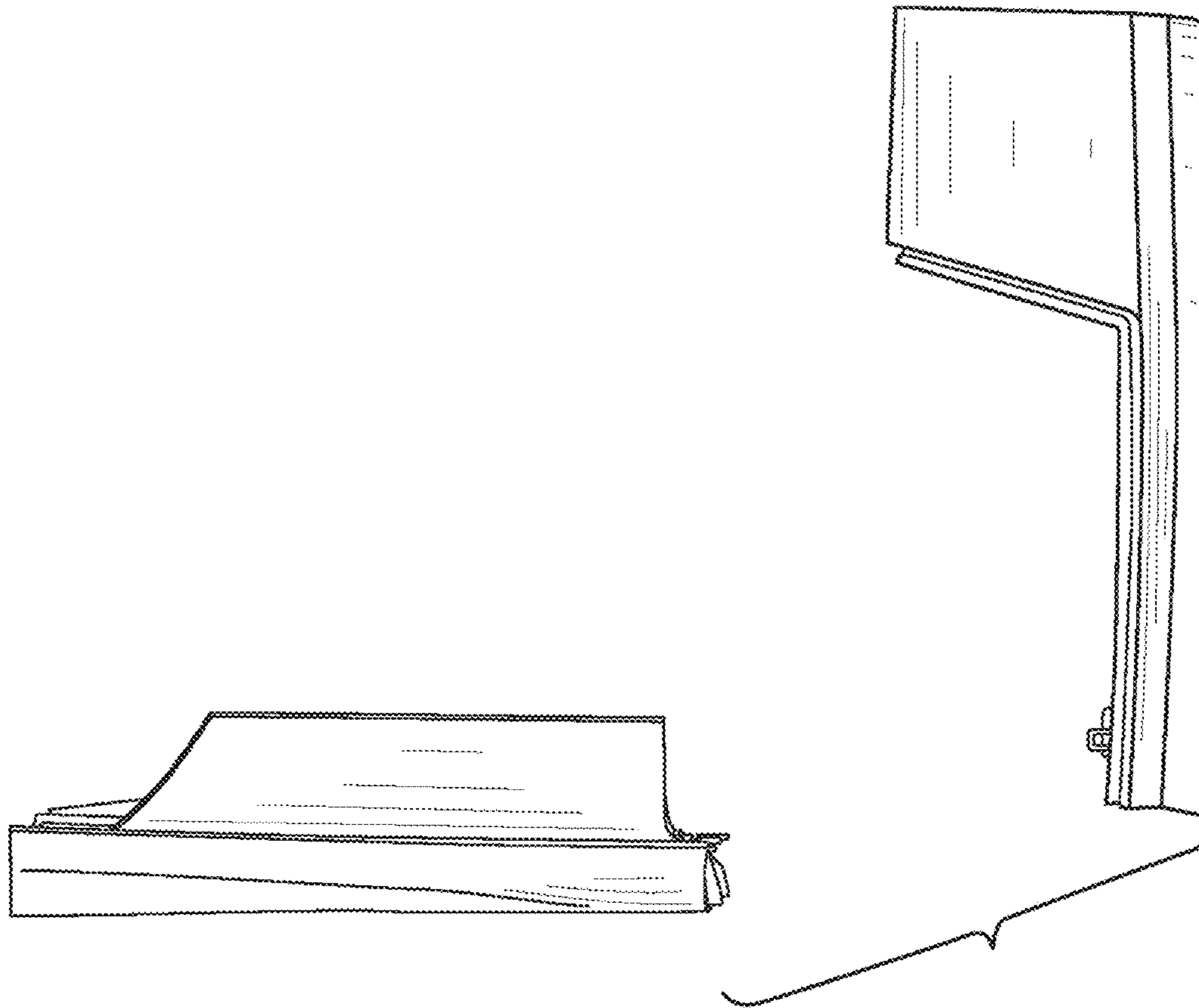


FIGURE 29

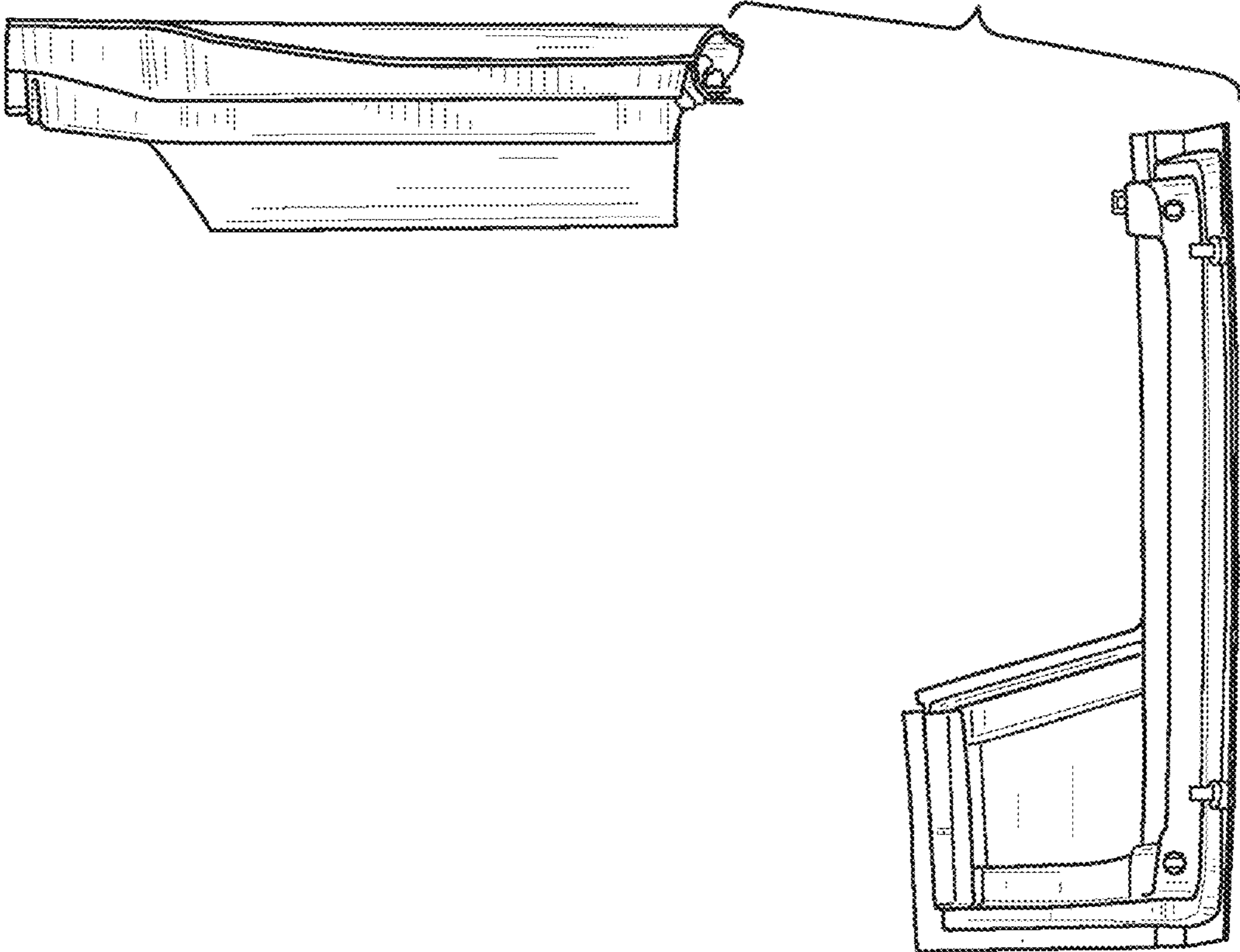


FIGURE 30



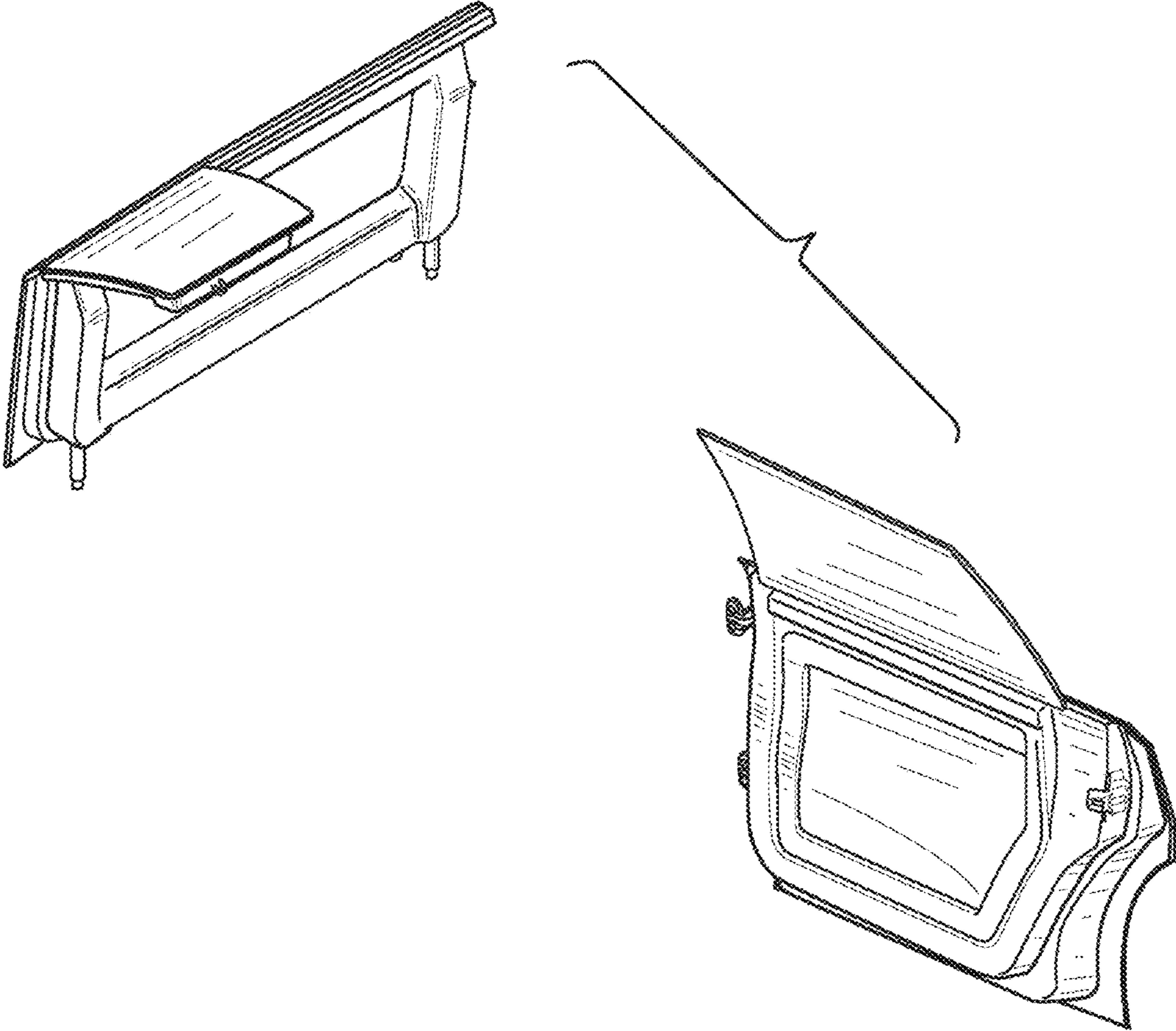


FIGURE 31

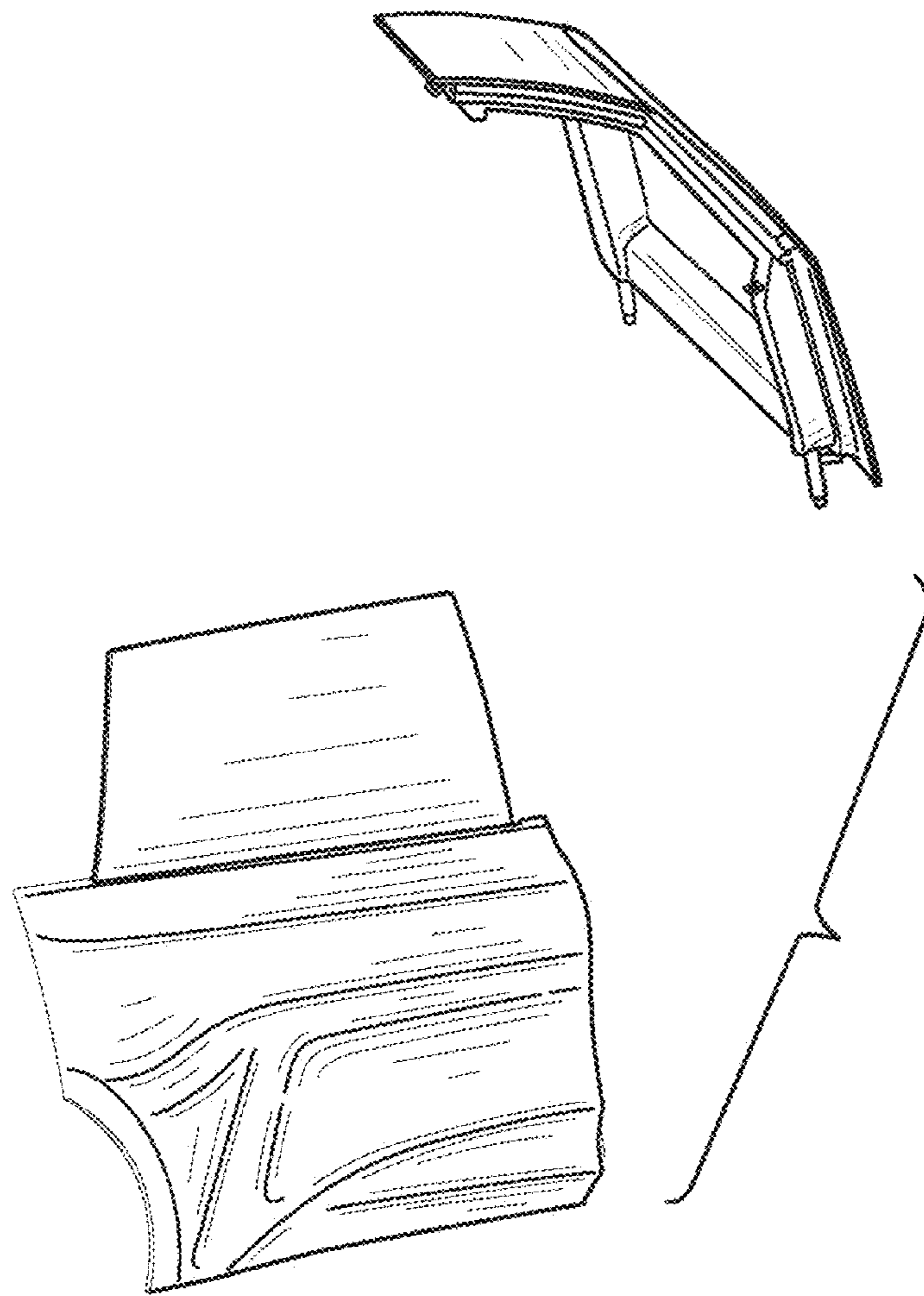


FIGURE 32