

US00D522198S

(12) **United States Design Patent**
Coombs et al.

(10) **Patent No.:** **US D522,198 S**

(45) **Date of Patent:** **** May 30, 2006**

(54) **VACUUM CLEANER NOZZLE**

(75) Inventors: **Richard L. Coombs**, Boise, ID (US);
Christopher W. Murray, Boise, CA
(US)

(73) Assignee: **ProTeam, Inc.**, Boise, ID (US)

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

(21) Appl. No.: **29/204,650**

(22) Filed: **Apr. 30, 2004**

(51) **LOC (8) Cl.** **15-05**

(52) **U.S. Cl.** **D32/33**

(58) **Field of Classification Search** D32/22,
D32/31-33; 15/320-322, 329, 350-351,
15/353, 362, 410, 412, 414, 415.1, 416-422.1,
15/246.2; 55/DIG. 3

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,679,885	A	7/1972	Selley et al.	
D249,349	S	* 9/1978	Wareham	D32/32
4,791,700	A	12/1988	Bigley et al.	
D333,892	S	* 3/1993	Wareham	D32/32
5,207,498	A	5/1993	Lawrence et al.	
D356,880	S	* 3/1995	Kieft	D32/31
5,467,501	A	11/1995	Sepke	
D412,227	S	* 7/1999	Wareham et al.	D32/32
D425,272	S	* 5/2000	Wareham	D32/31
D427,399	S	* 6/2000	Thur et al.	D32/33

D439,383	S	* 3/2001	Salo et al.	D32/32
6,289,552	B1	9/2001	McCormick	
6,493,903	B1	12/2002	Super	
D487,602	S	* 3/2004	Roberts et al.	D32/32
2002/0101730	A1	8/2002	Dilger et al.	
2003/0117789	A1	6/2003	Nowak	

* cited by examiner

Primary Examiner—Ruth McInroy

(74) *Attorney, Agent, or Firm*—Stephen C. Beuerle;
Procopio Cory Hargraves & Savitch LLP

(57) **CLAIM**

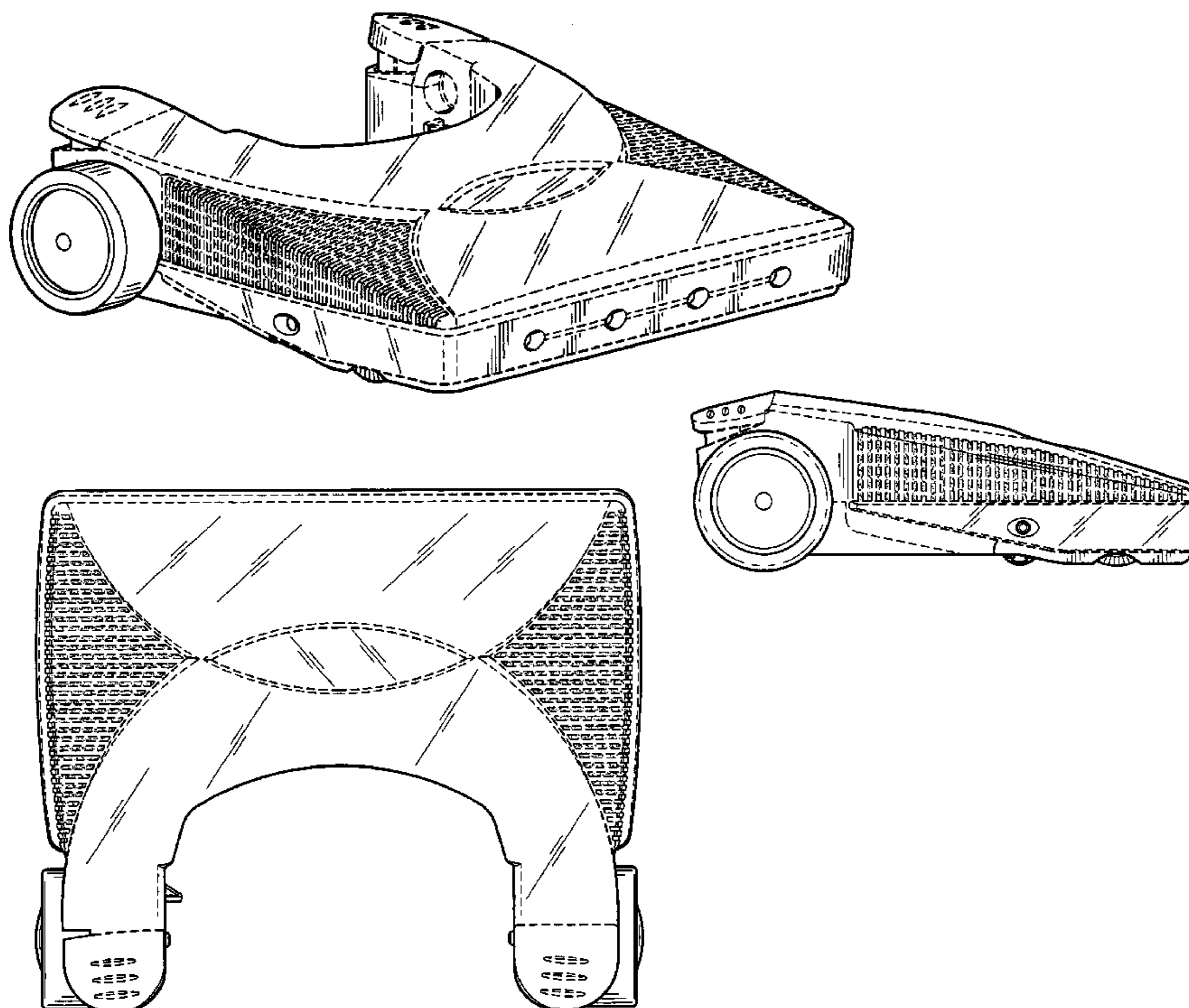
The ornamental design for a vacuum cleaner nozzle, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the vacuum cleaner nozzle. FIG. 2 is a top plan view of the vacuum cleaner nozzle. FIG. 3 is a bottom plan view of the vacuum cleaner nozzle. FIG. 4 is a front elevational view of the vacuum cleaner nozzle. FIG. 5 is a rear elevational view of the vacuum cleaner nozzle. FIG. 6 is a left side elevational view of the vacuum cleaner nozzle; and, FIG. 7 is a right side elevational view of the vacuum cleaner nozzle.

The broken lines shown in FIGS. 1-7 are included for the purpose of defining boundaries and illustrating environmental elements and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



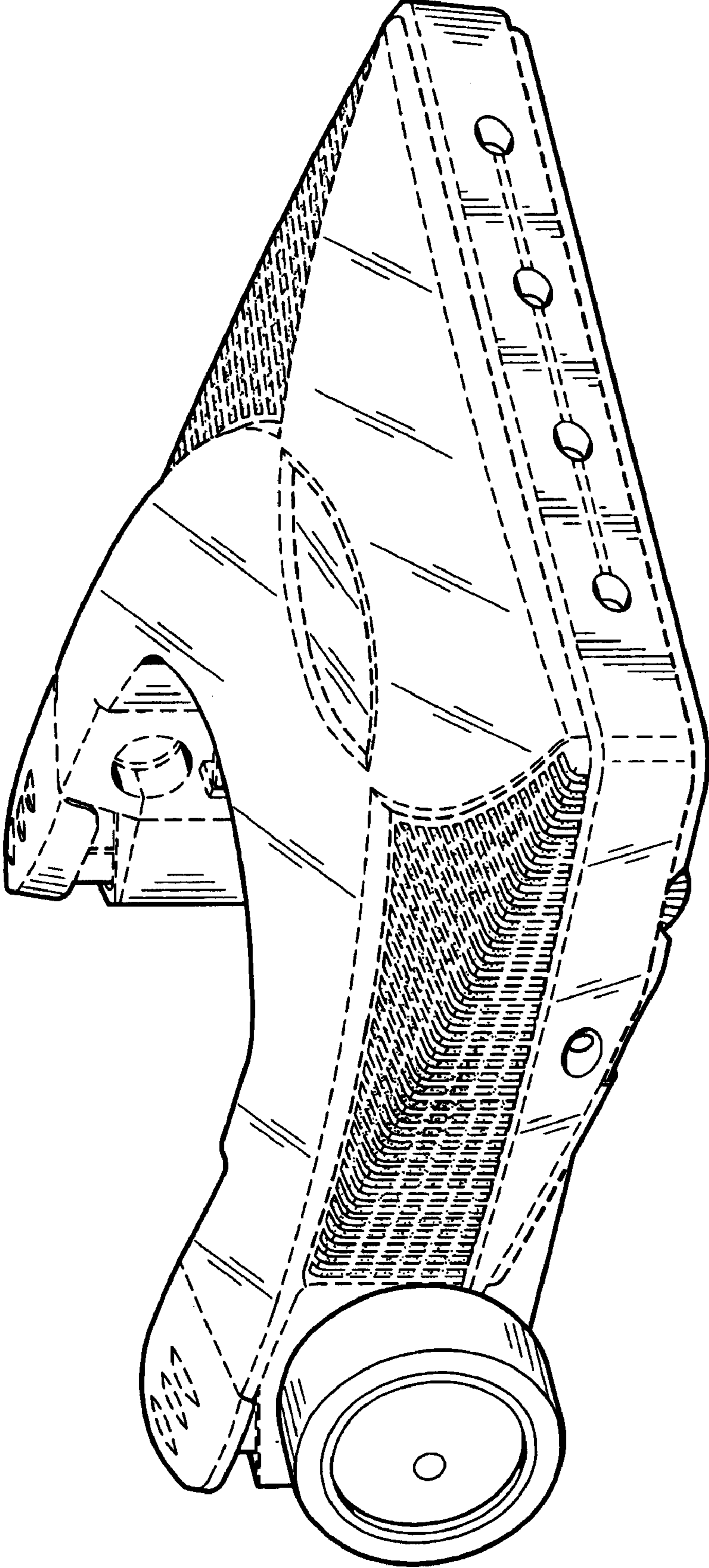


FIG. 1

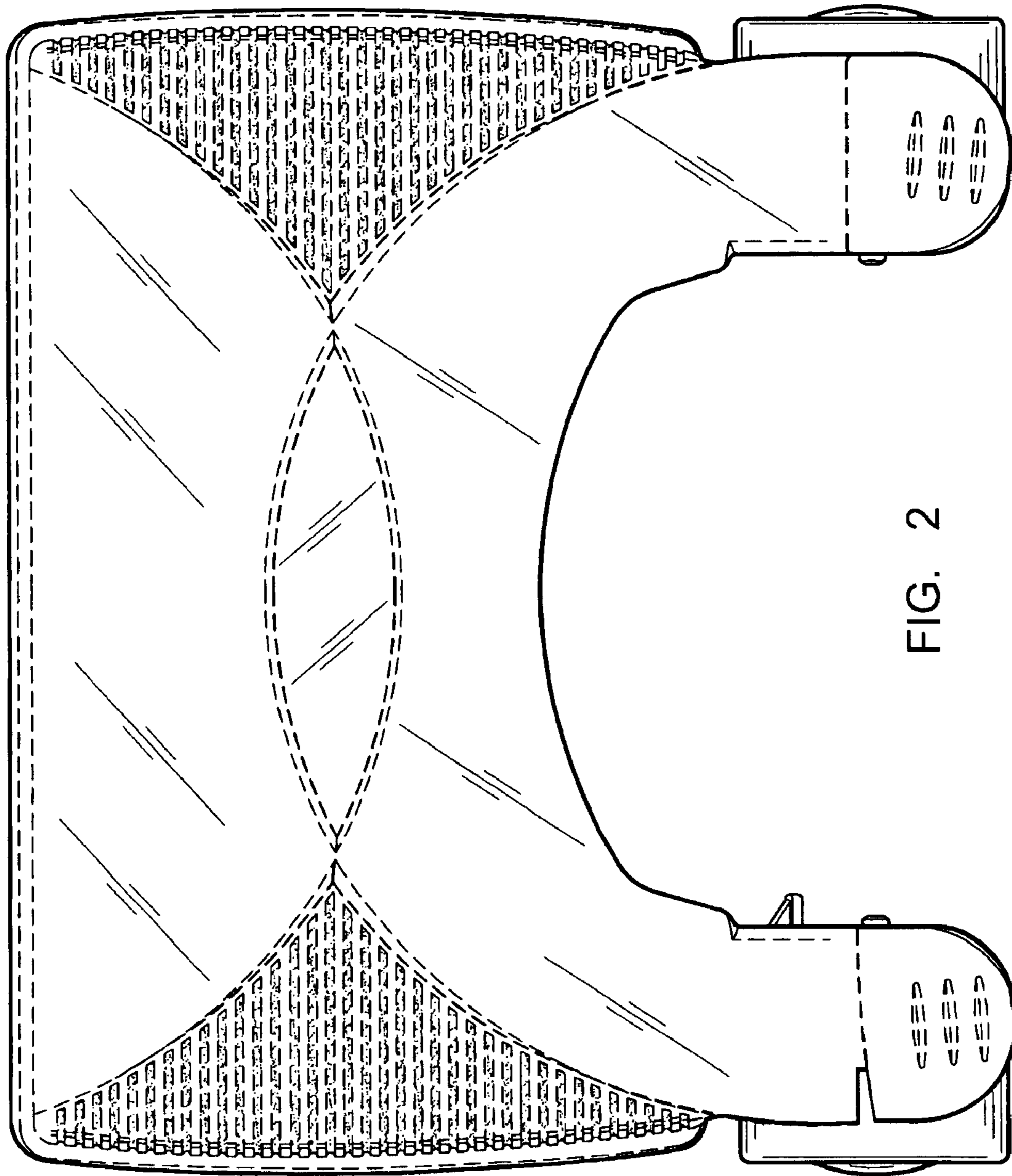


FIG. 2

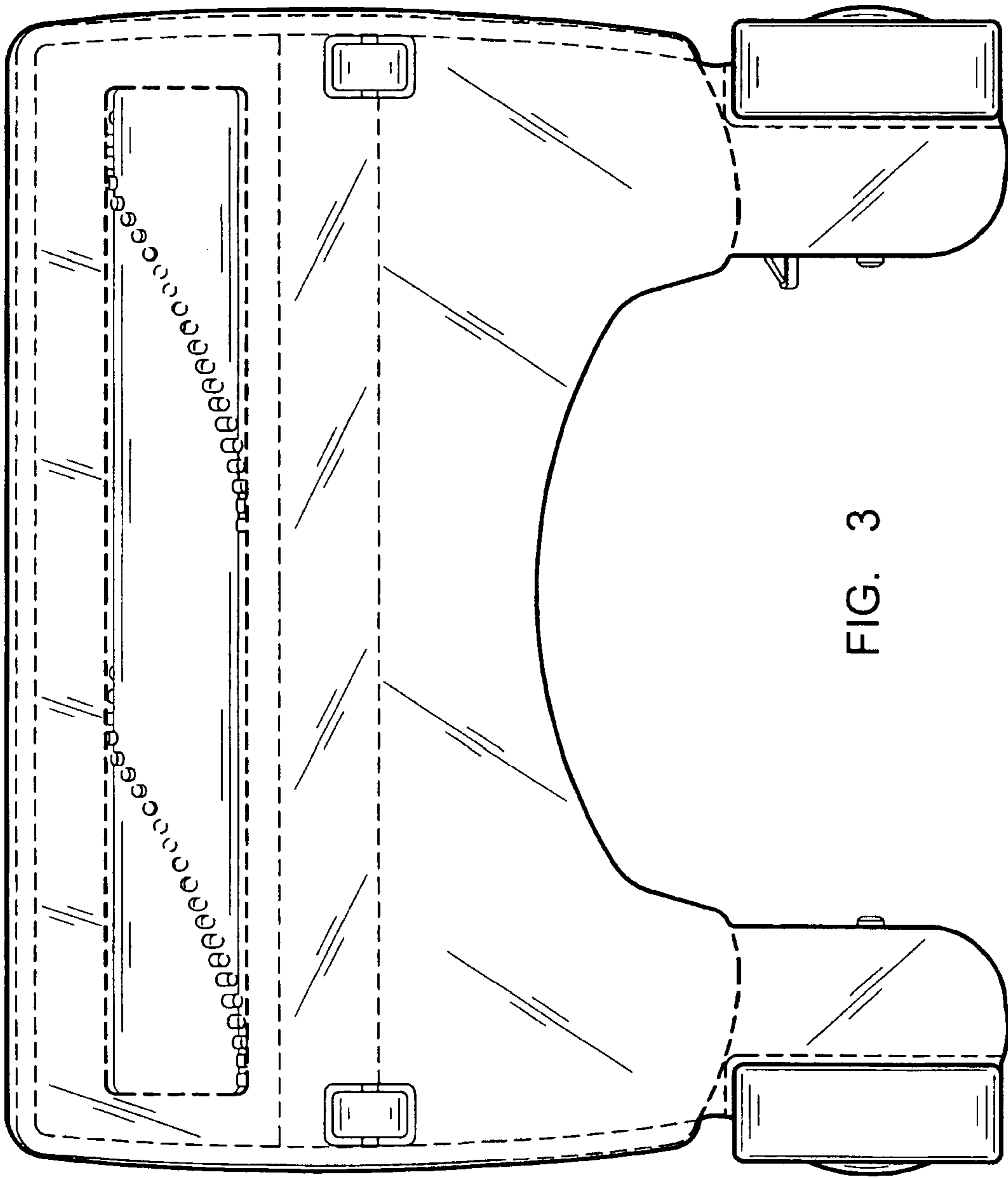


FIG. 3

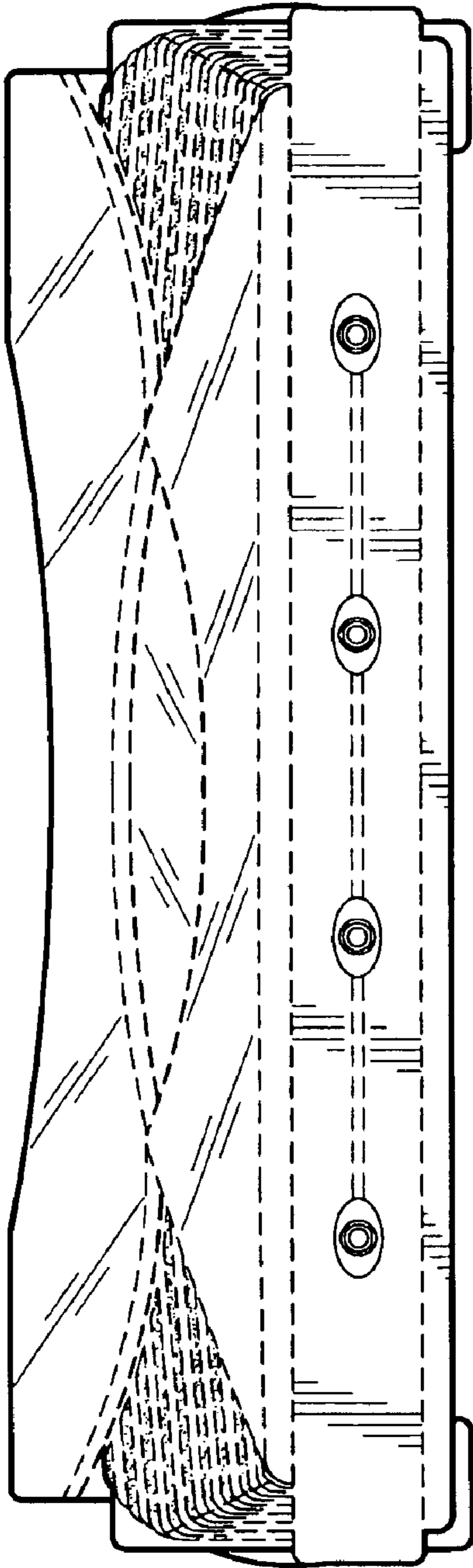


FIG. 4

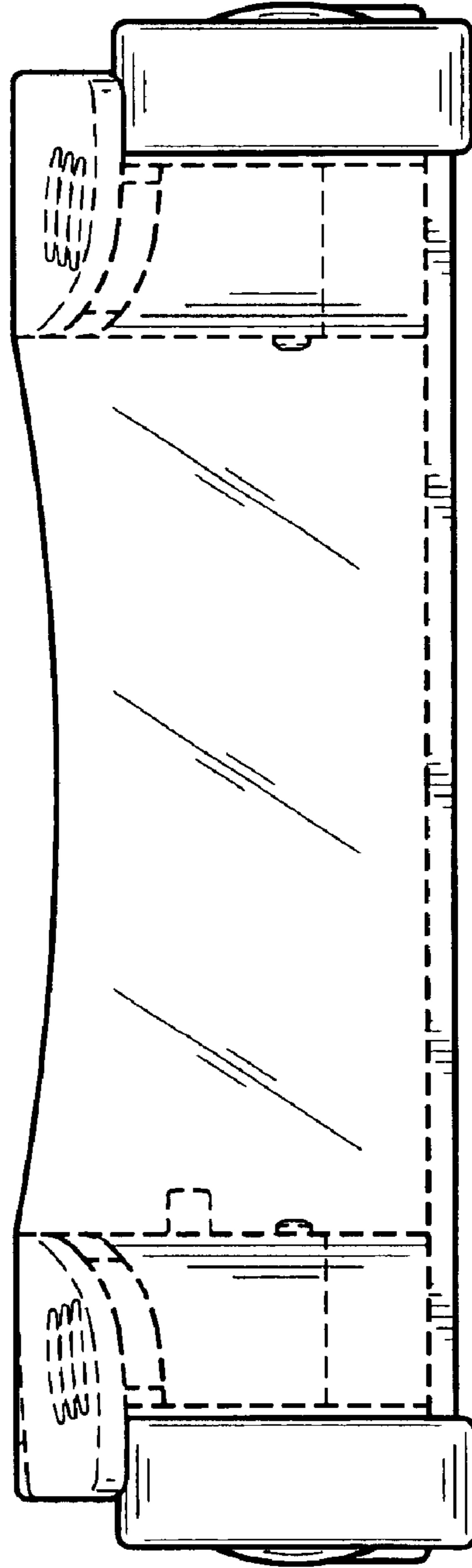


FIG. 5

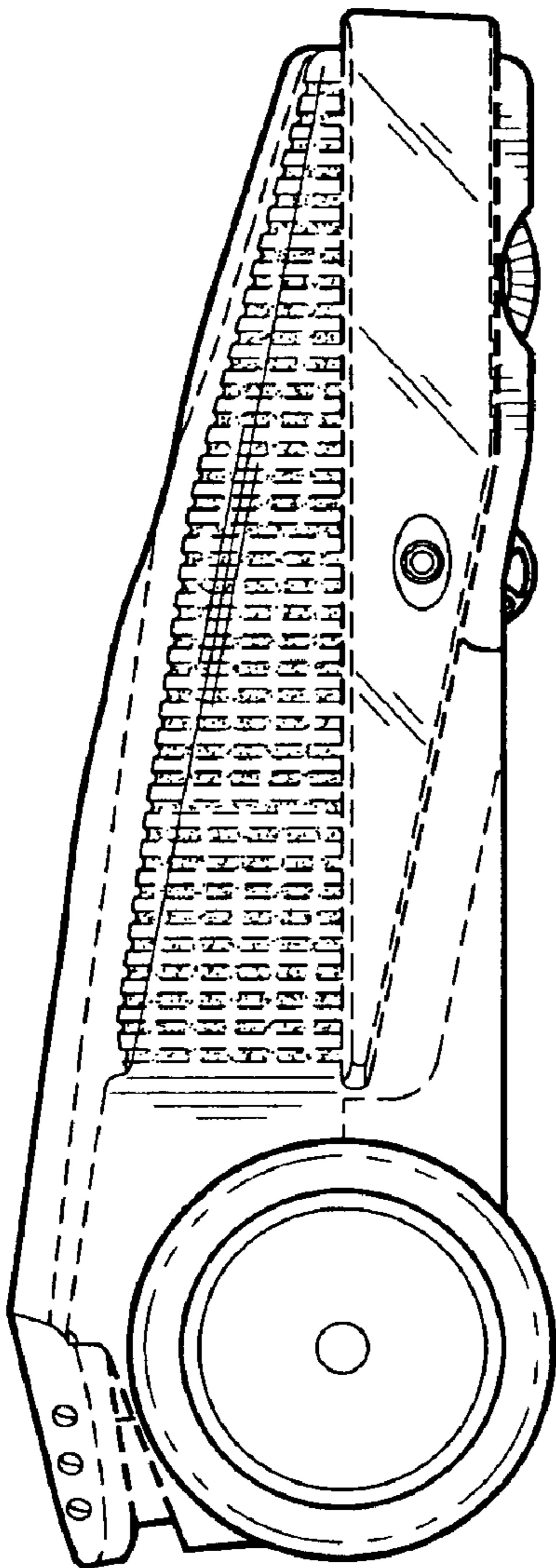


FIG. 6

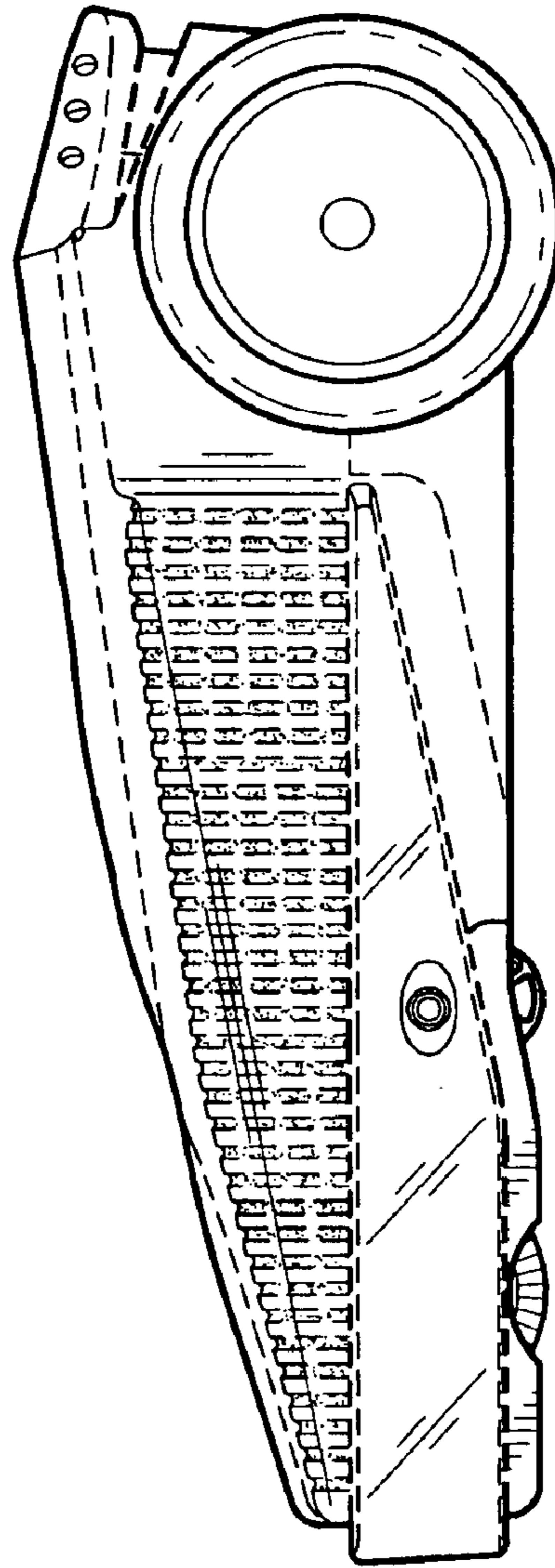


FIG. 7