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

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(54) **SHOULDERS ON A FOOT OF AN UPRIGHT VACUUM CLEANER**

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(73) **Assignee:** **The Hoover Company**, North Canton, OH (US)

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

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(51) **LOC (7) Cl.** ..... **15-05**

(52) **U.S. Cl.** ..... **D32/32**

(58) **Field of Search** ..... D32/21-24, 31-33; 15/320-323, 347, 350-354, 361, 366, 383, 410, 412, 415.1, 416-422.1, 327.1-327.7; 55/DIG. 3; 134/18, 21

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D371,652 S	7/1996	Umbach	.....	D32/22
D411,669 S	* 6/1999	Wareham	.....	D32/32
D412,227 S	* 7/1999	Wareham et al.	.....	D32/32
D412,380 S	* 7/1999	Wareham	.....	D32/32
D416,114 S	11/1999	Mchaffey	.....	D32/22

D439,383 S	* 3/2001	Salo et al.	.....	D32/32
D463,080 S	* 9/2002	Farone et al.	.....	D32/32
D469,937 S	2/2003	Leyden	.....	D32/32
D474,315 S	* 5/2003	Archer et al.	.....	D32/32
D475,823 S	* 6/2003	Medema et al.	.....	D32/32
D487,602 S	* 3/2004	Roberts et al.	.....	D32/32

\* cited by examiner

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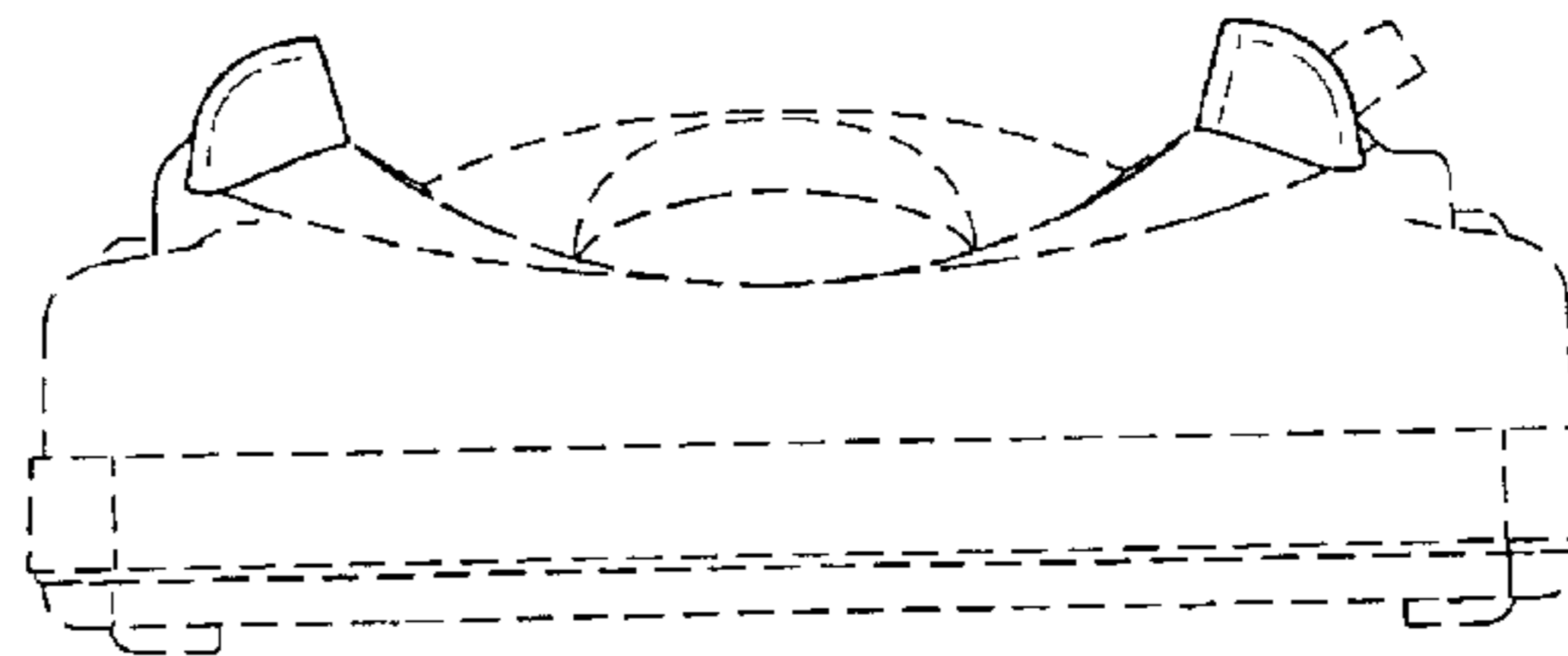
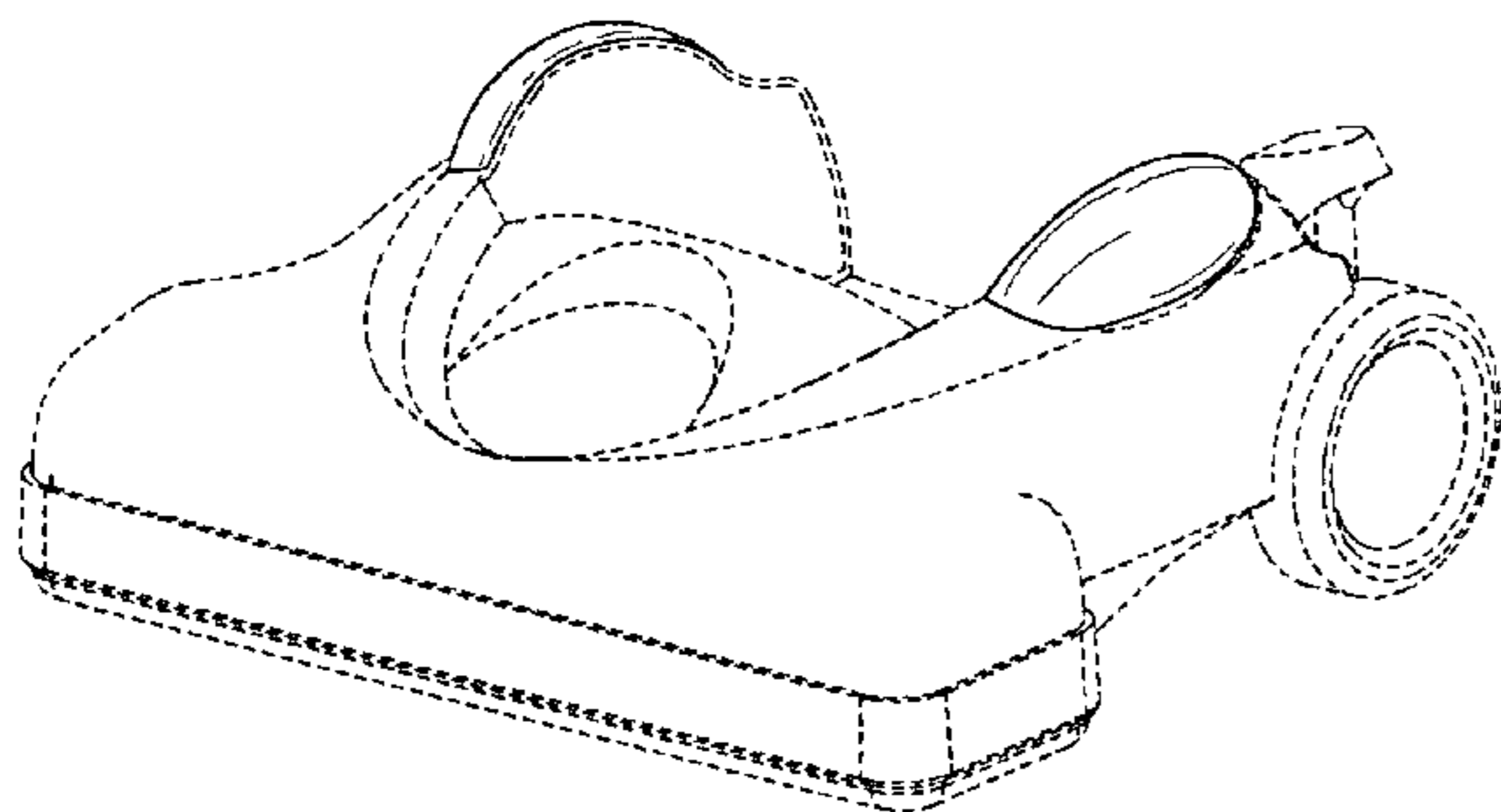
(57) **CLAIM**

The ornamental design of shoulders on a foot of an upright vacuum cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a top front perspective view of shoulders on a foot of an upright vacuum cleaner showing my new design; FIG. 2 is a top elevational view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a left side elevational view thereof; and, FIG. 5 is a right elevational view thereof. In FIGS. 1, 2, 3, 4, and 5 the broken lines showing the foot of the upright vacuum and associated details are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



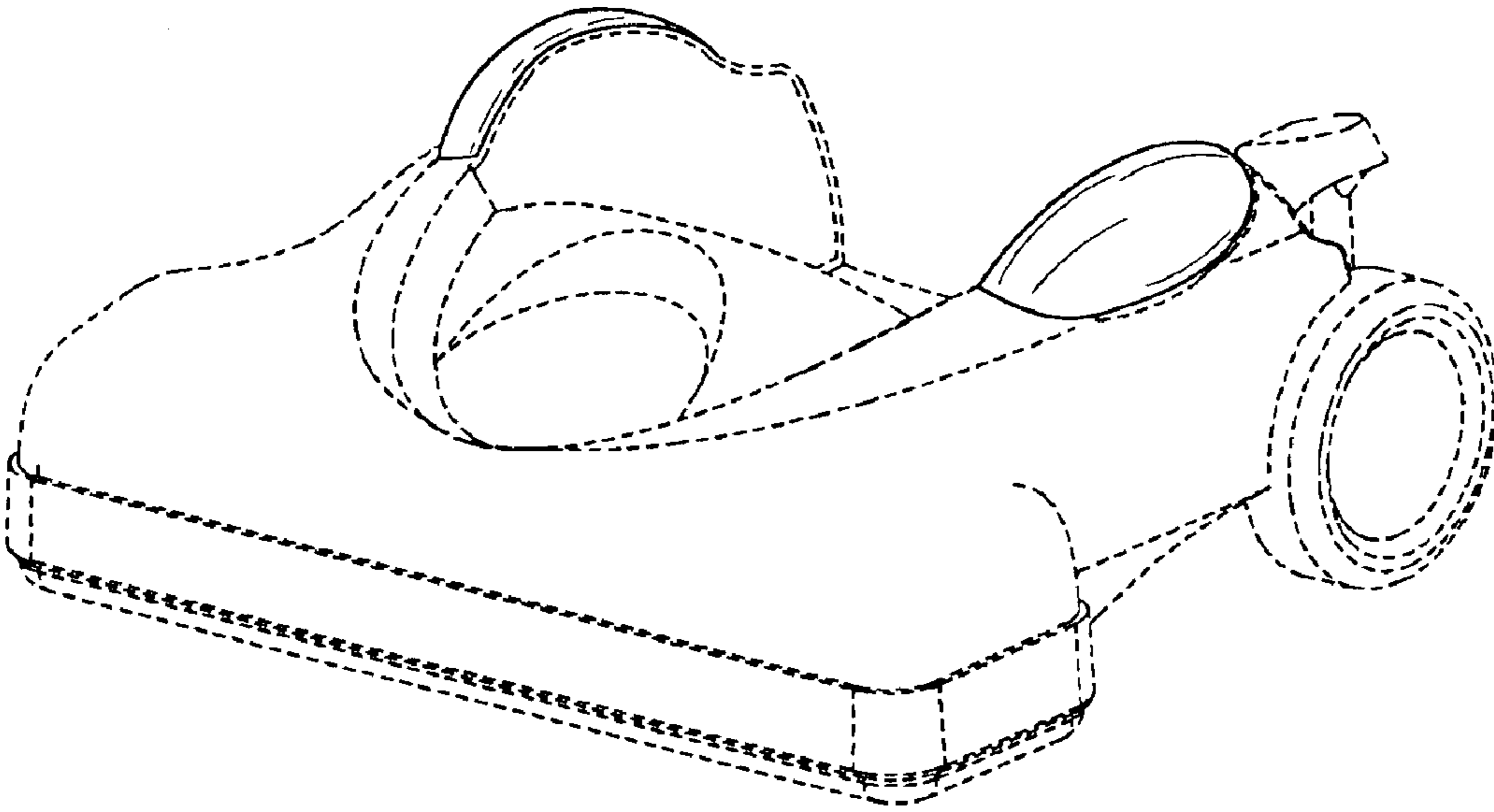


FIG-1

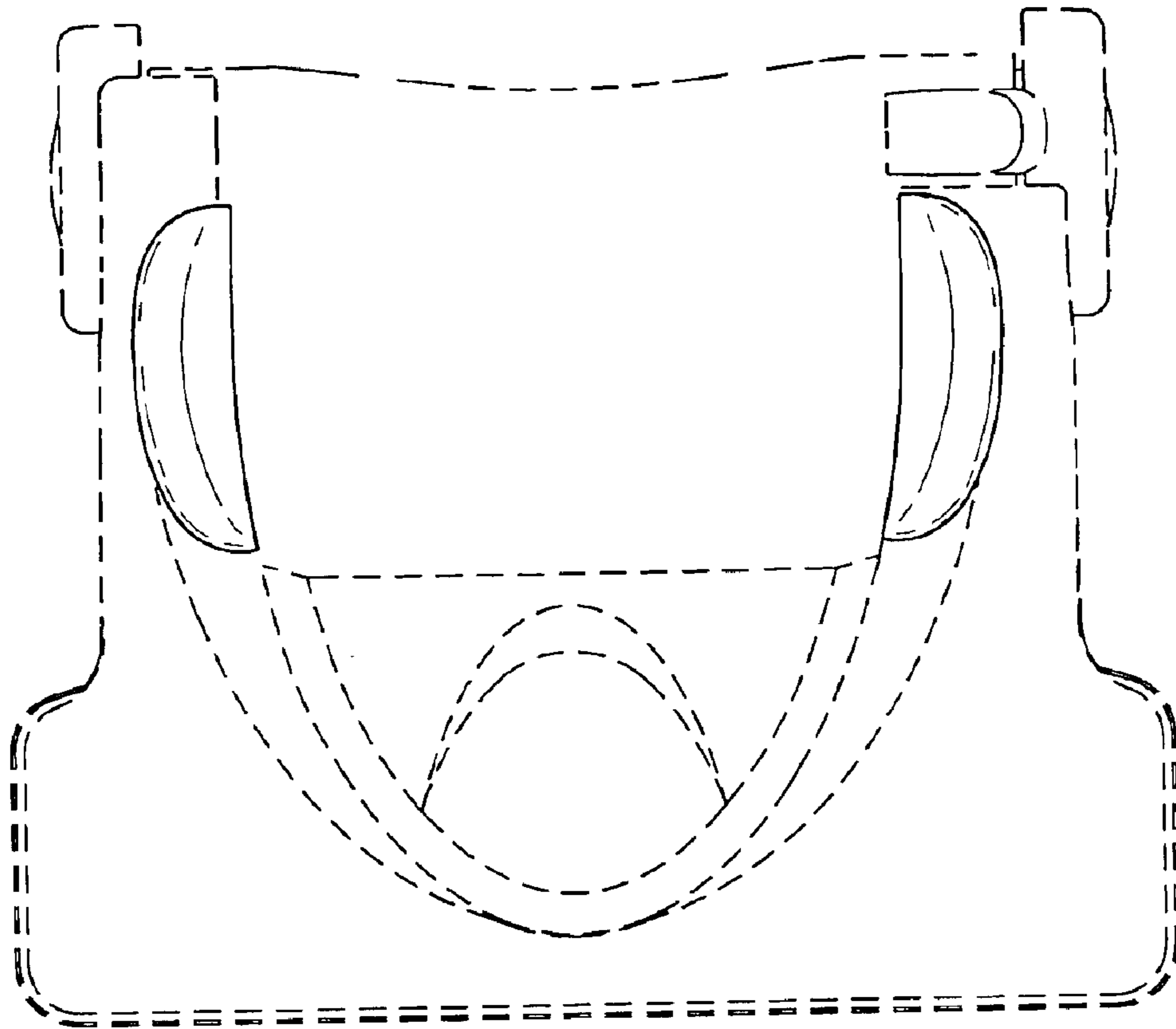


FIG-2

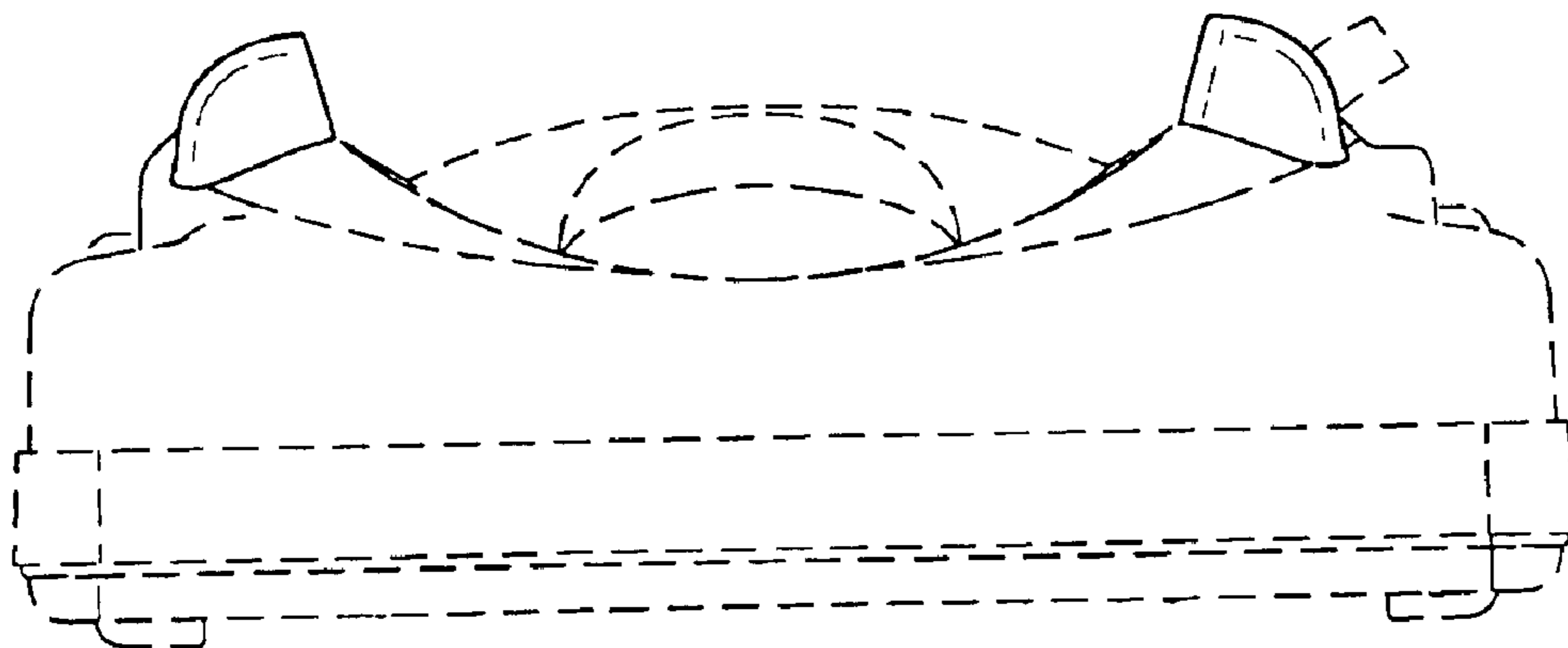


FIG-3

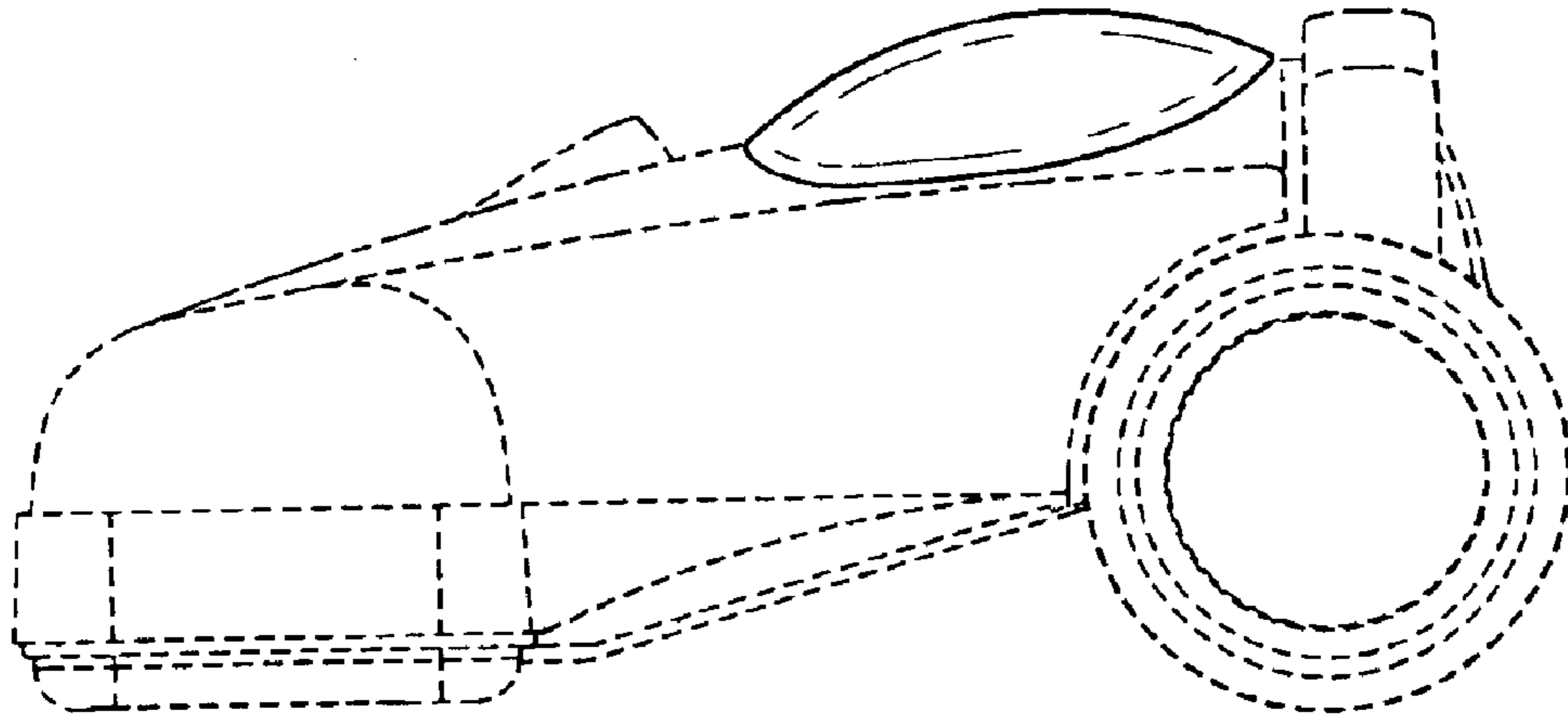


FIG-4

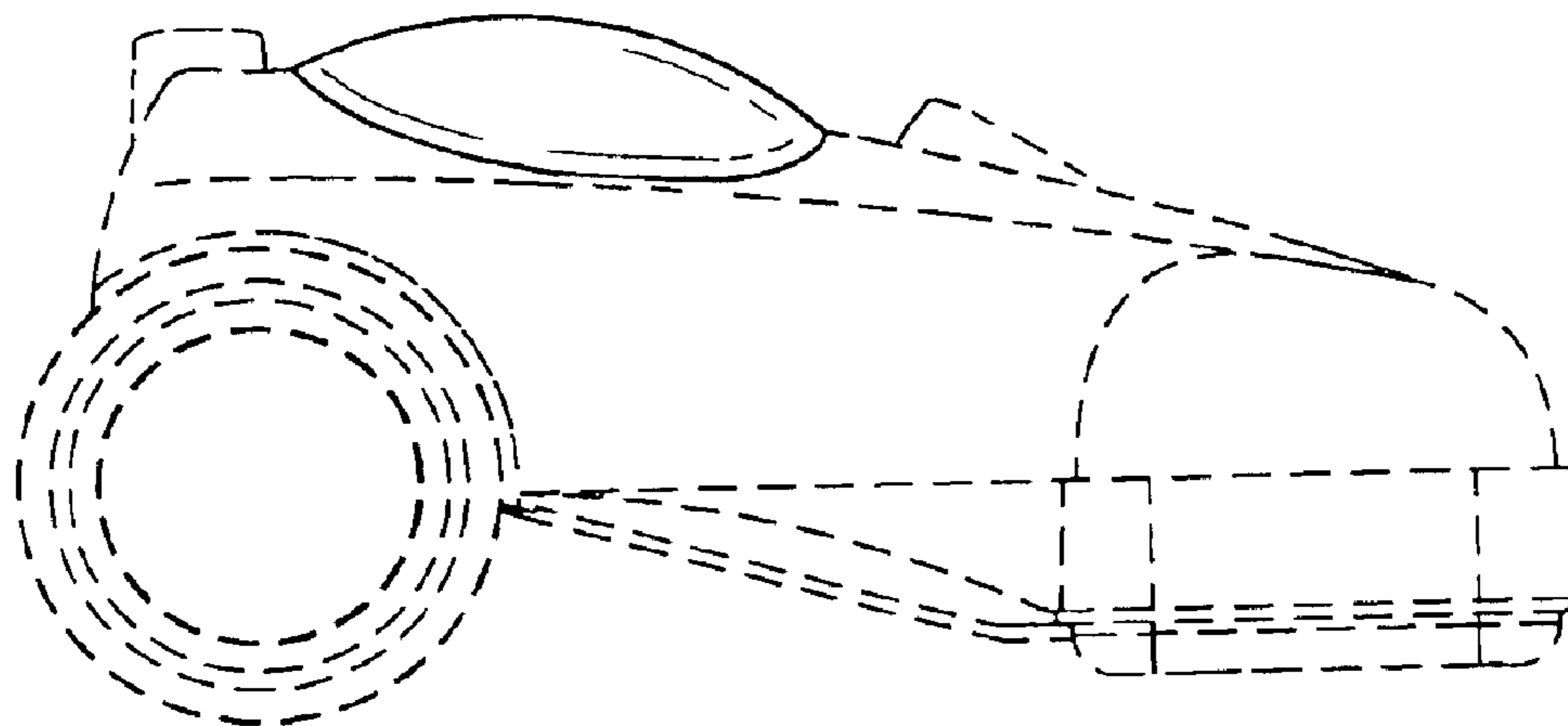


FIG-5