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

(10) **Patent No.:** **US D824,035 S**
(45) **Date of Patent:** **** Jul. 24, 2018**

- (54) **PORTABLE TRACTION DEVICE**
- (71) Applicant: **The Neck Hammock, Inc.**,
Wilmington, DE (US)
- (72) Inventor: **Steven Sudell**, Santa Monica, CA (US)
- (73) Assignee: **THE NECK HAMMOCK, INC.**,
Wilmington, DE (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/640,156**
- (22) Filed: **Mar. 12, 2018**

Related U.S. Application Data

- (63) Continuation of application No. 29/628,190, filed on Dec. 1, 2017, which is a continuation-in-part of application No. 15/600,901, filed on May 22, 2017.
- (51) **LOC (11) Cl.** **24-01**
- (52) **U.S. Cl.**
USPC **D24/191**
- (58) **Field of Classification Search**
USPC D24/189–192
CPC A61F 5/028; A61F 5/055; A61F 5/3738;
A61F 13/108; A61F 13/062
See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS

- 2,674,996 A 4/1954 Stowell et al.
- 3,033,198 A 5/1962 Jensen
- 3,118,443 A 1/1964 Dykinga
(Continued)

OTHER PUBLICATIONS

International Search Report and Written Opinion issued in PCT/US2018/015415 dated Mar. 22, 2018.

Primary Examiner — George D. Kirschbaum
Assistant Examiner — Jennifer L Watkins

(74) *Attorney, Agent, or Firm* — Workman Nydegger

(57) **CLAIM**

The ornamental design for a portable traction device, as shown and described.

DESCRIPTION

FIG. 1 illustrates a top, right perspective view of an exemplary use of a portable traction device incorporating a first embodiment of the new design;

FIG. 2 illustrates a top, right perspective view of the portable traction device of FIG. 1 incorporating a first embodiment of the new design, shown configured for use without a user associated therewith;

FIG. 3 illustrates a top, right perspective view of the portable traction device incorporating the first embodiment of the new design, the portable traction device illustrated in a flat, supine configuration;

FIG. 4 illustrates a front elevation view thereof;

FIG. 5 illustrates a rear elevation view thereof;

FIG. 6 illustrates a top plan view thereof;

FIG. 7 illustrates a bottom plan view thereof;

FIG. 8 illustrates a left side elevation view thereof;

FIG. 9 illustrates a right side elevation view thereof;

FIG. 10 illustrates a top, right perspective view of a portable traction device incorporating a second embodiment of the new design, the portable traction device illustrated in a flat, supine configuration;

FIG. 11 illustrates a front elevation view thereof;

FIG. 12 illustrates a rear elevation view thereof;

FIG. 13 illustrates a top plan view thereof;

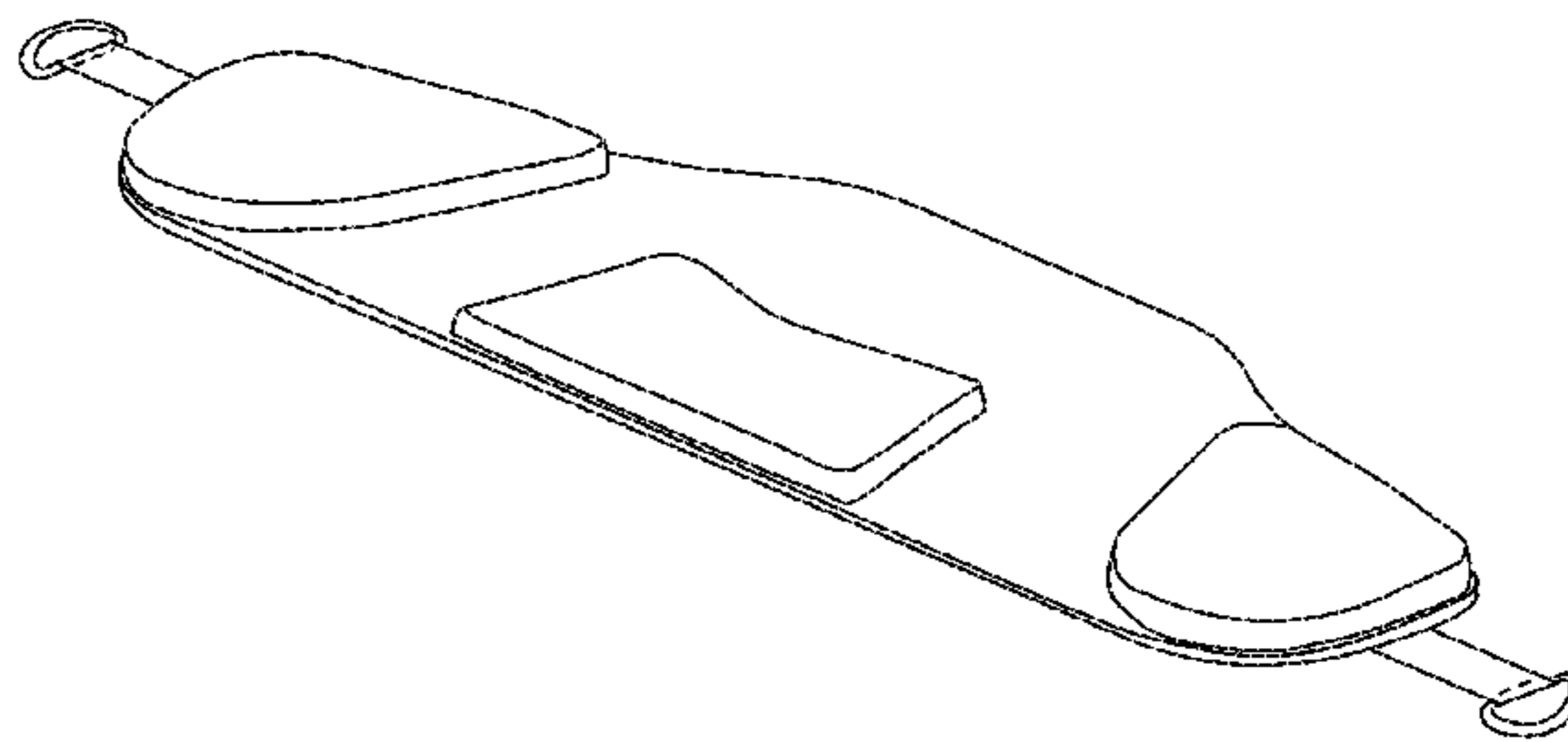
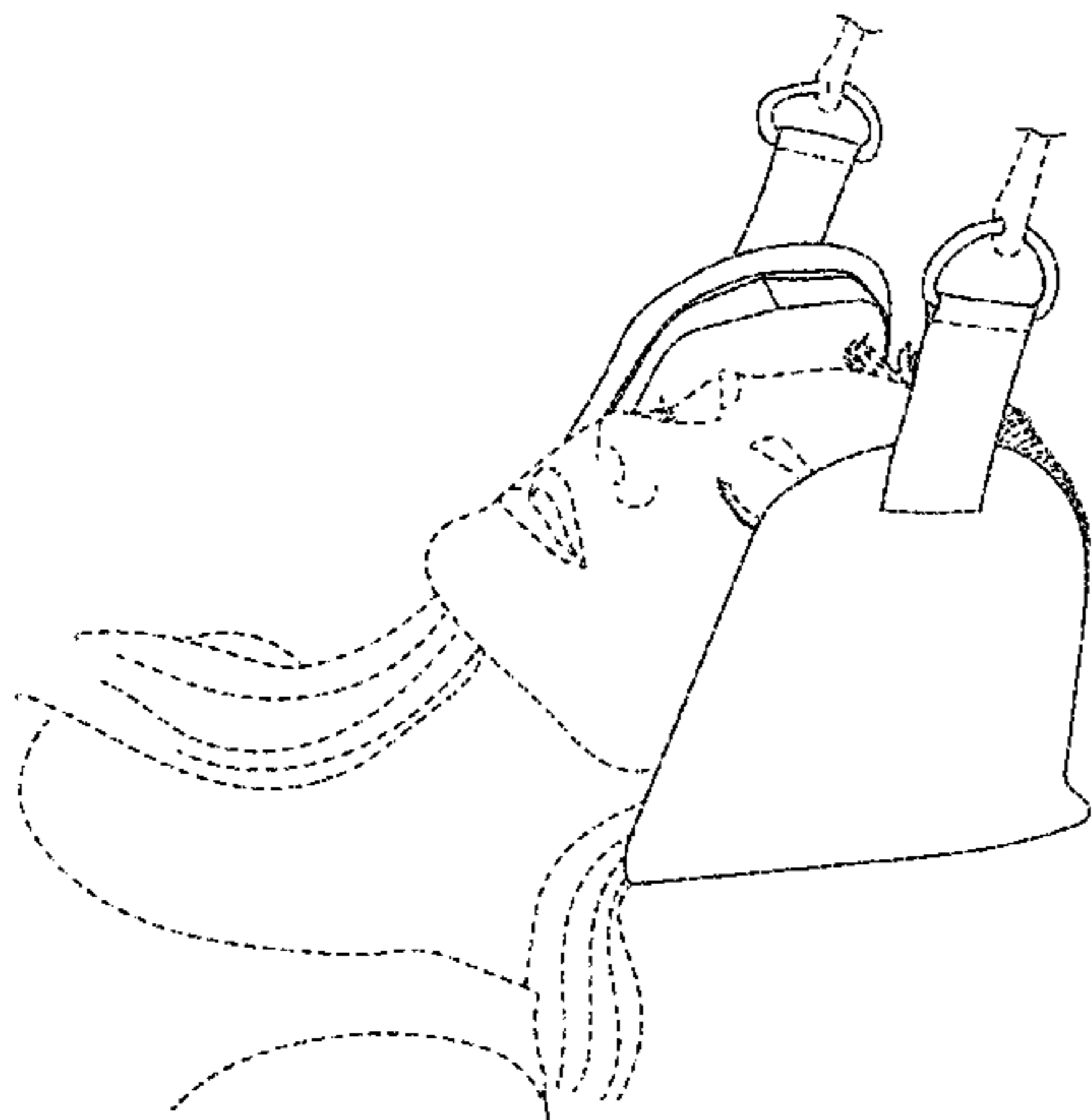
FIG. 14 illustrates a bottom plan view thereof;

FIG. 15 illustrates a left side elevation view thereof; and,

FIG. 16 illustrates a right side elevation view thereof.

In the drawings, the broken lines depict portions of the portable traction device that form no part of the claimed design. The broken line showing of a human figure in FIG. 1 is for the purpose of illustrating environment and forms no part of the claim.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D213,478	S	3/1969	Nightingale	
4,220,147	A	9/1980	Allen	
D332,495	S	1/1993	Lake	
5,479,667	A	1/1996	Nelson et al.	
D422,710	S *	4/2000	Maynard	D24/190
6,183,501	B1	2/2001	Latham	
6,939,269	B2 *	9/2005	Makofsky	A63B 21/154 482/10
D550,847	S	9/2007	Kixmiller	
D626,244	S *	10/2010	Sagnip	D24/190
8,782,831	B2 *	7/2014	Houston	A41B 13/06 5/482
D713,049	S *	9/2014	Shah	D24/200
D713,535	S	9/2014	Chiang et al.	
D749,230	S *	2/2016	Safko	D24/190
D784,546	S *	4/2017	Gordon	D24/190
D789,546	S *	6/2017	Matfus	D24/190
D790,072	S	6/2017	Hiebert	
9,668,906	B2 *	6/2017	Thorgilsdottir	A61F 5/055
9,713,546	B2 *	7/2017	Thorsteinsdottir	A61F 5/055
D794,809	S *	8/2017	Gramza	D24/190
D812,236	S *	3/2018	Burke	D24/190
2006/0288490	A1	12/2006	Mikkelsen et al.	
2010/0222729	A1	9/2010	Chin et al.	
2018/0042757	A1	2/2018	Sudell	

* cited by examiner

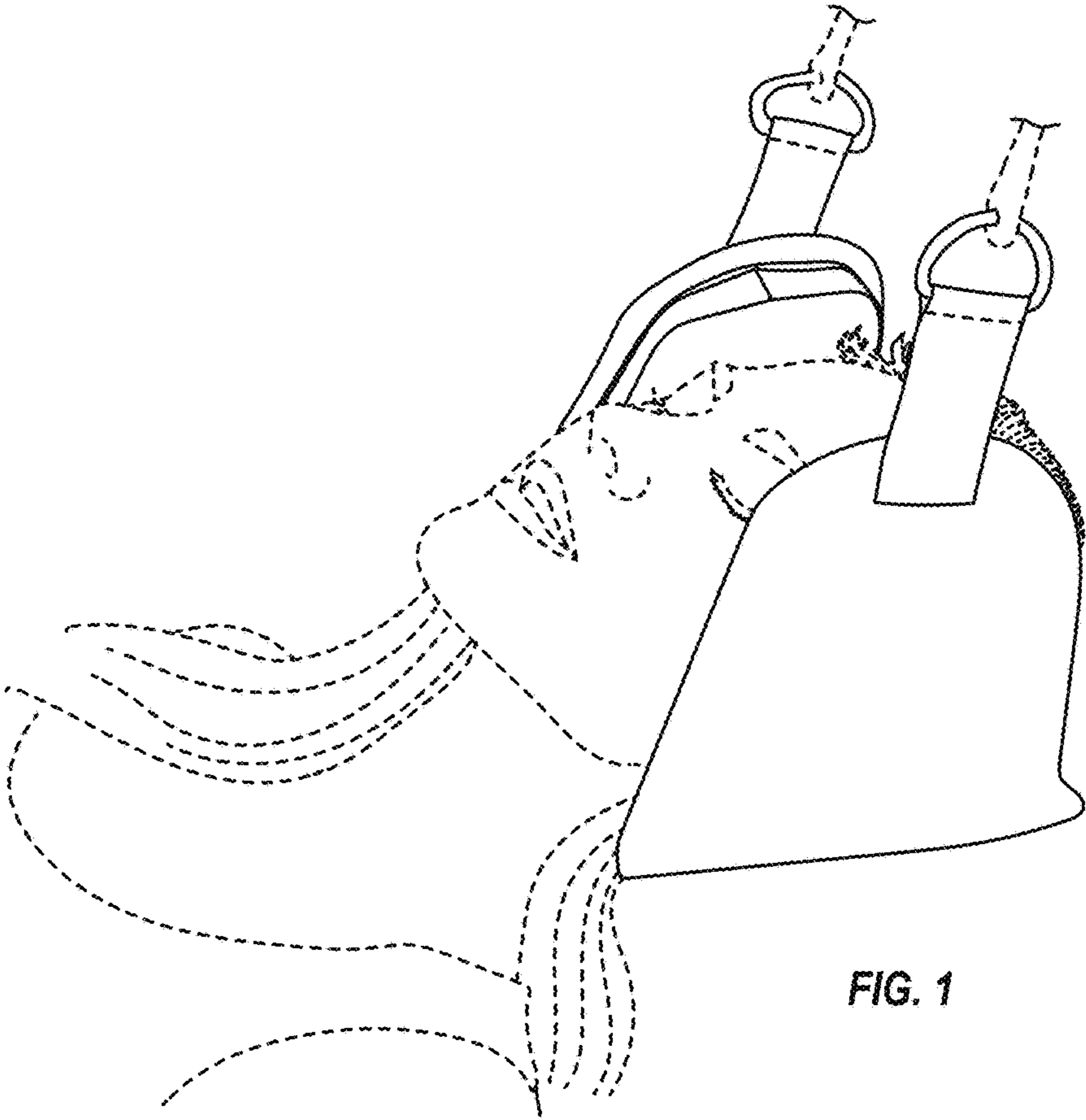


FIG. 1

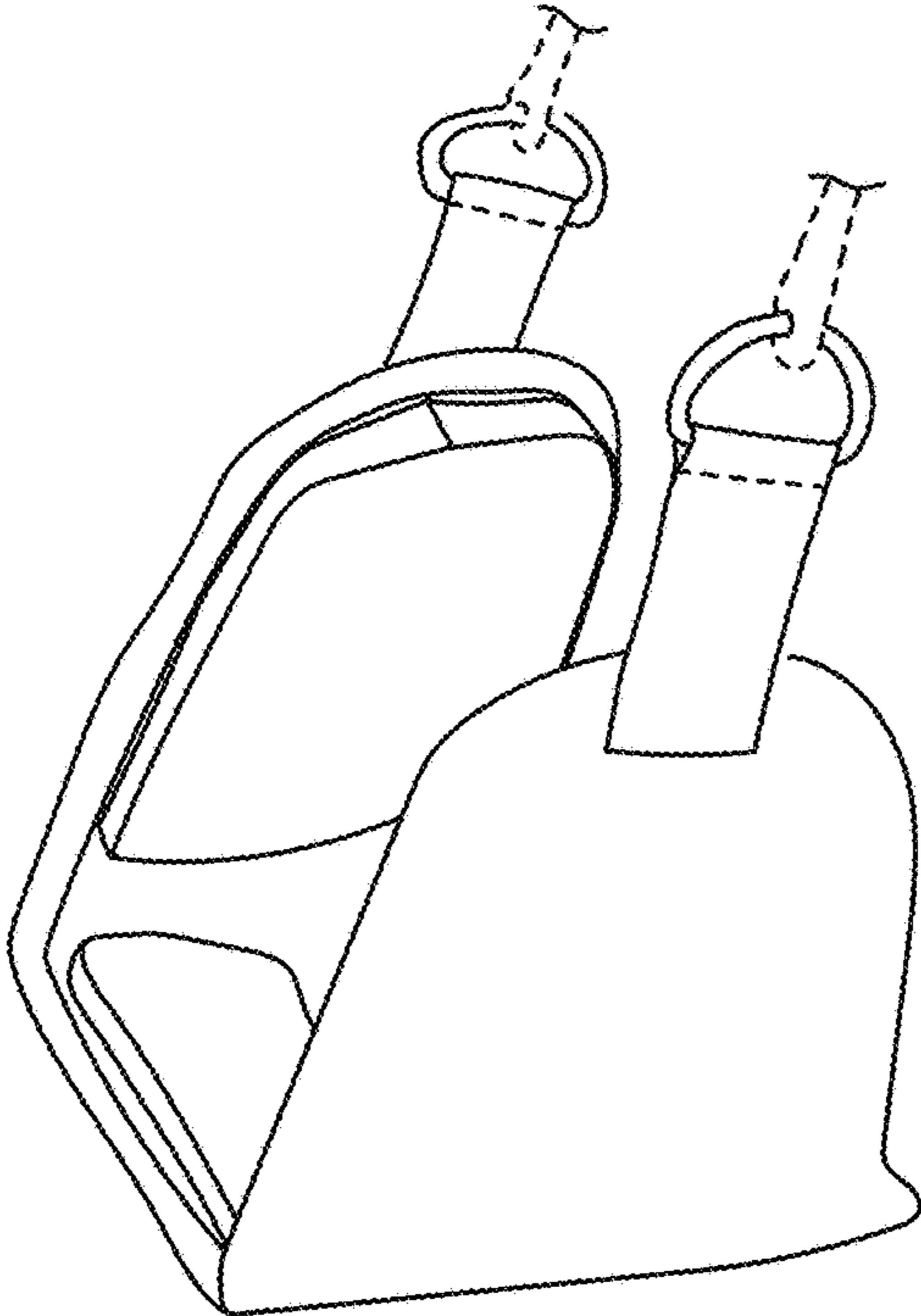


FIG. 2

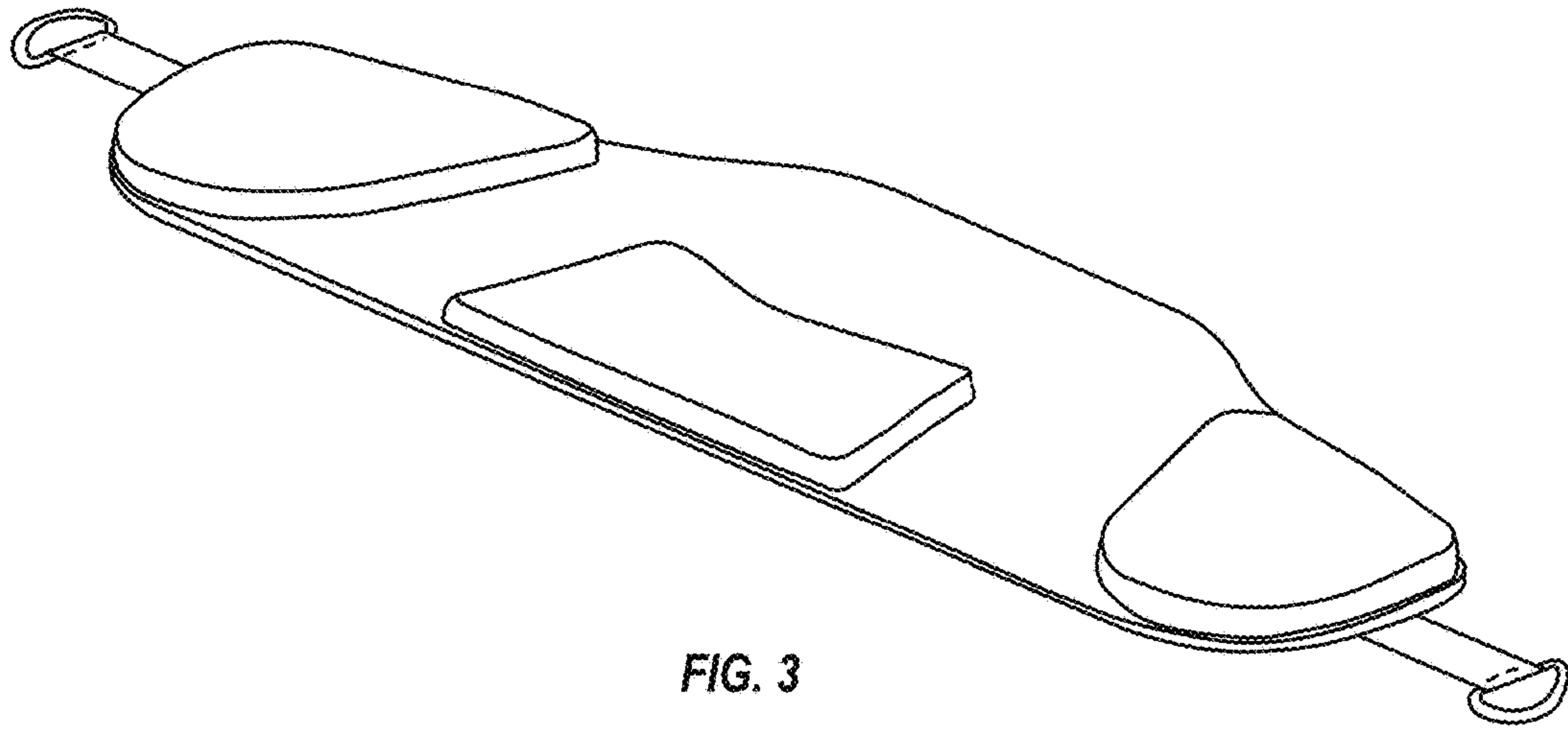


FIG. 3

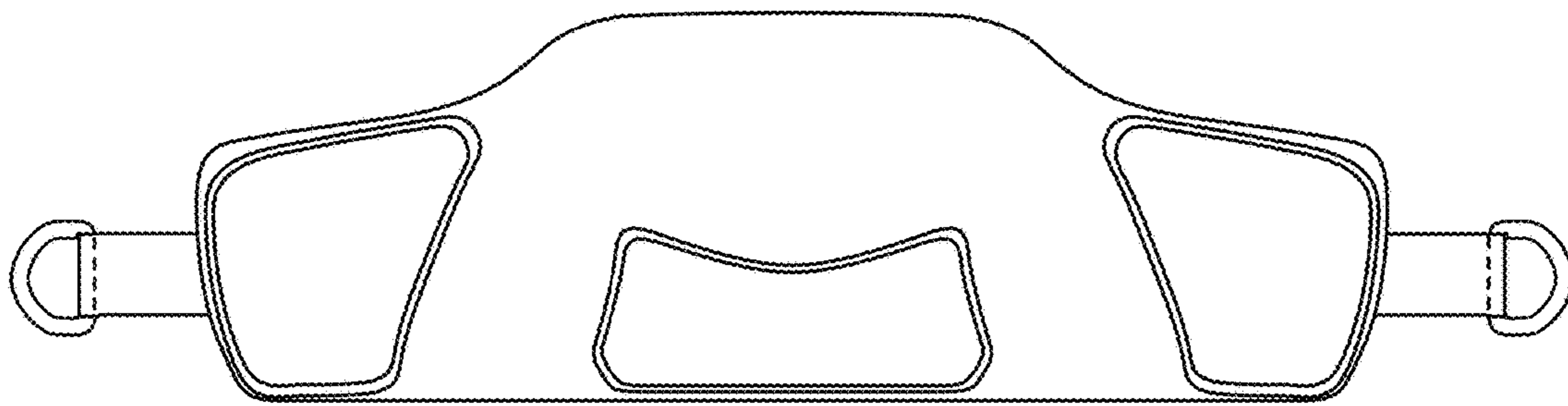


FIG. 4

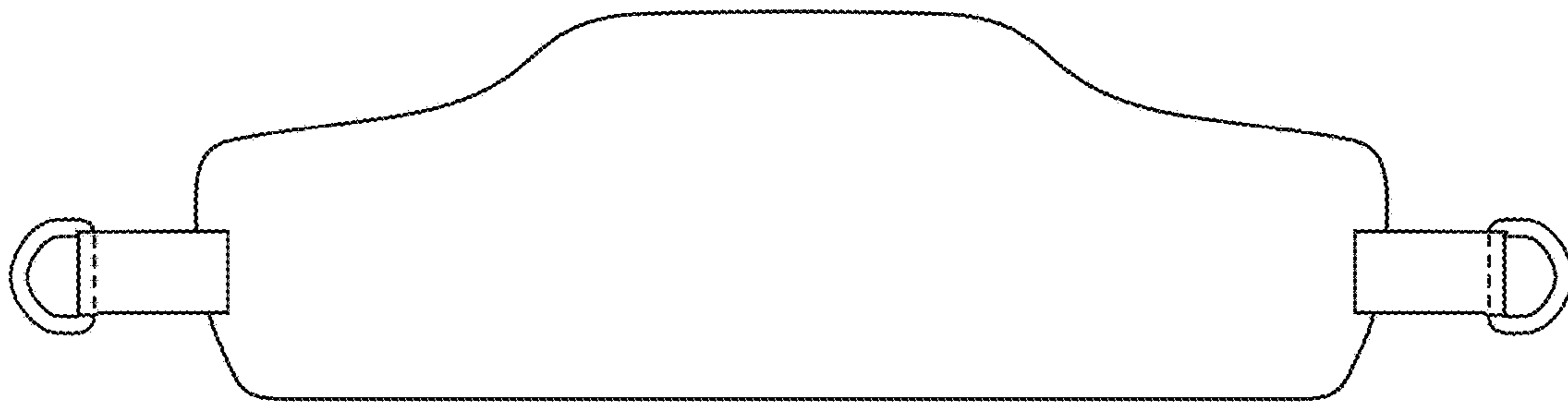


FIG. 5

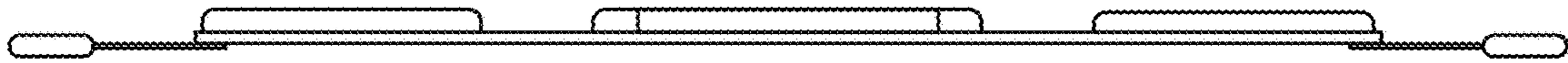


FIG. 6

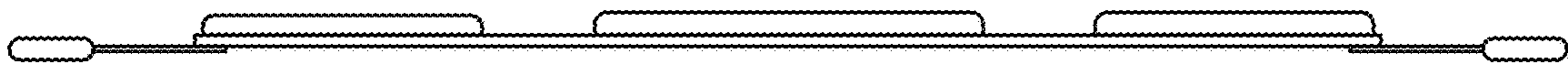


FIG. 7



FIG. 8



FIG. 9

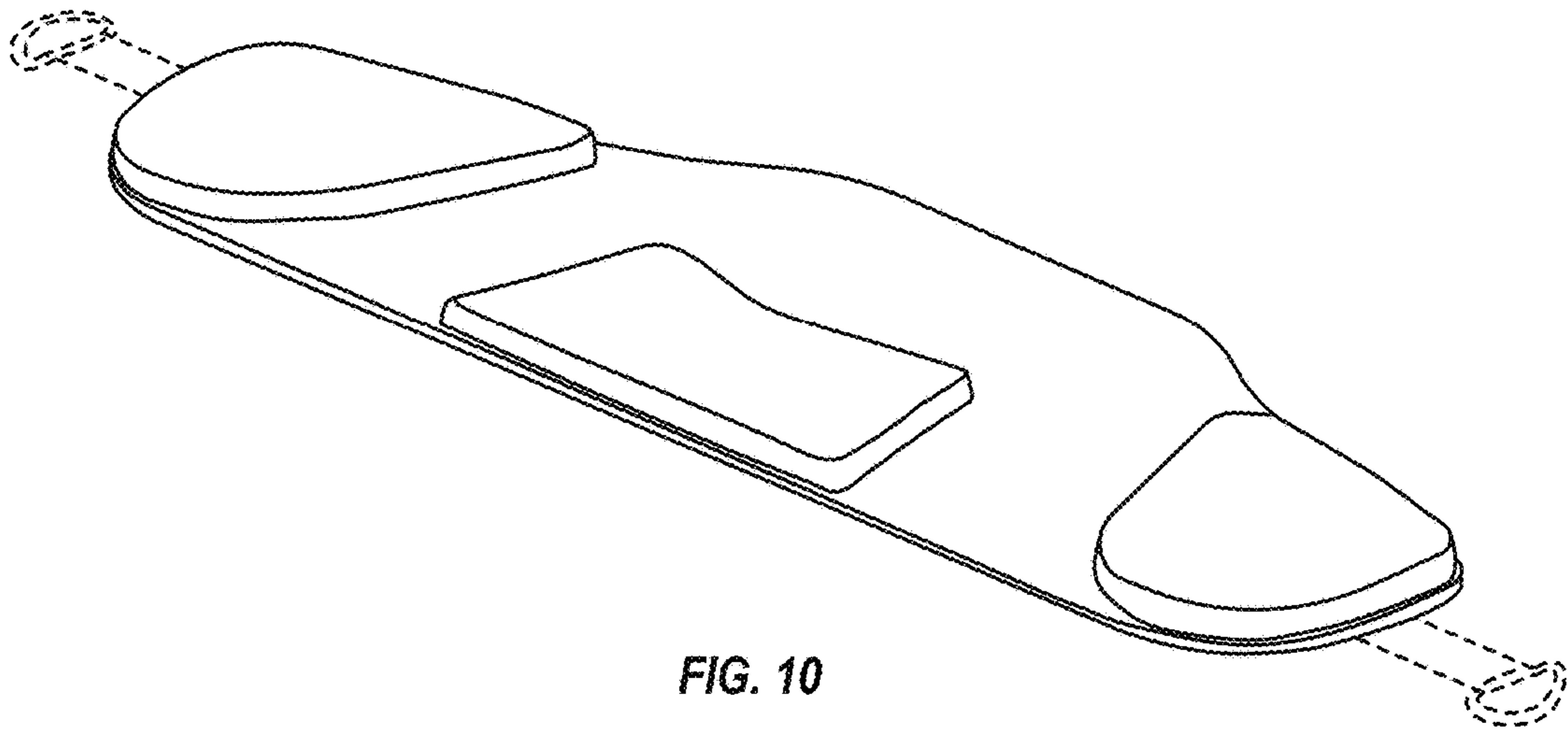


FIG. 10

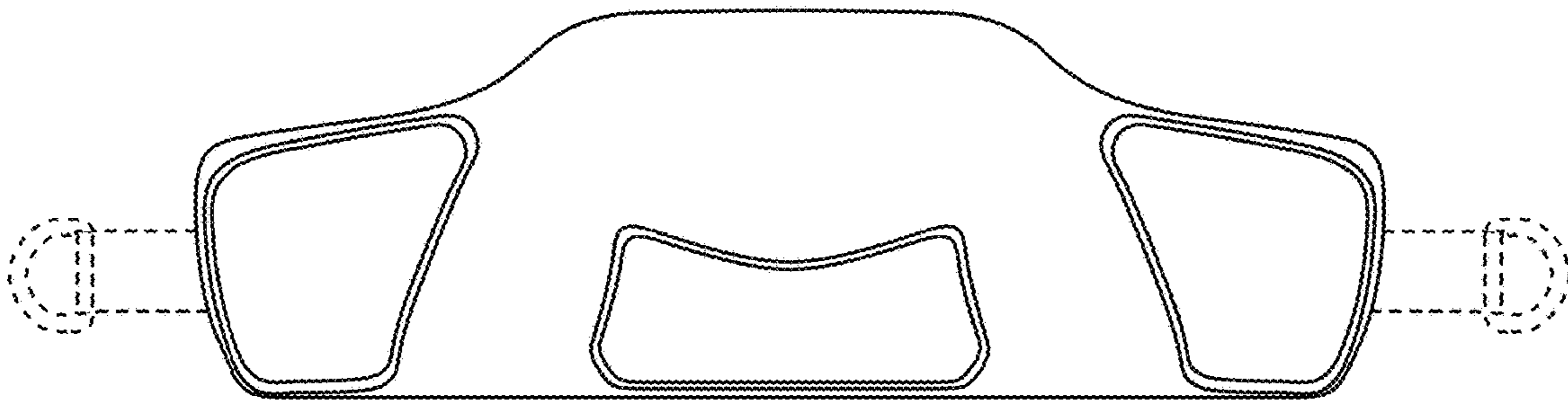


FIG. 11

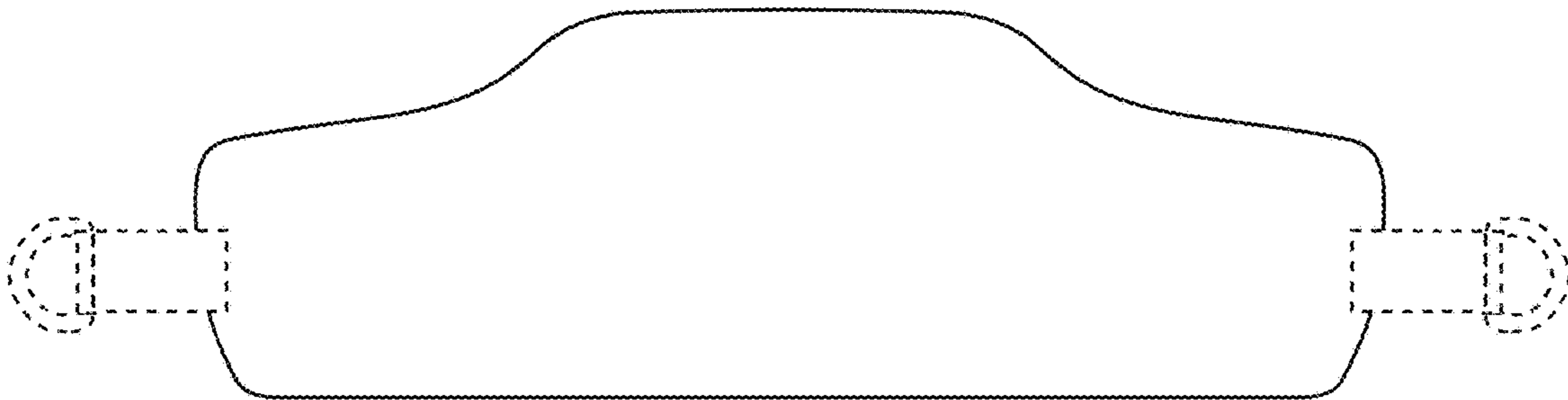


FIG. 12

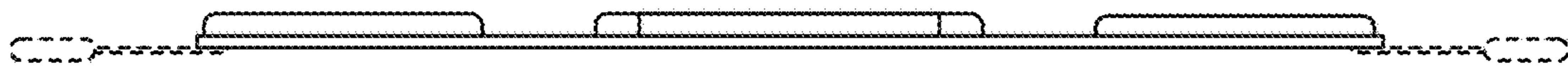


FIG. 13

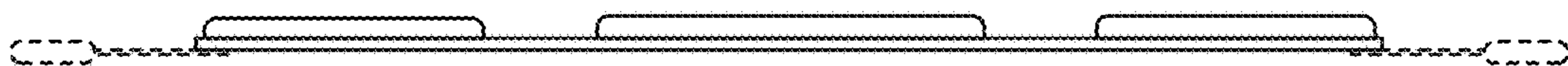


FIG. 14

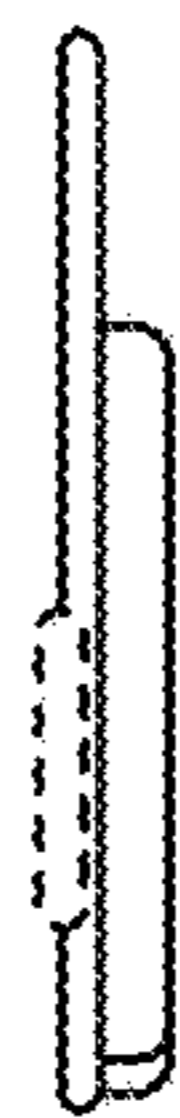


FIG. 15



FIG. 16