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(12) **United States Design Patent** (10) **Patent No.:** **US D981,051 S**
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(54) **HARD SHELL KNEE CAP**
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D602,209 S * 10/2009 Cheung D29/121.1
D703,873 S * 4/2014 Baldan D29/121.1
8,931,112 B1 * 1/2015 Furst A41D 13/065
2/24

(Continued)

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

FOREIGN PATENT DOCUMENTS

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CN 305048036 * 2/2019
CN 305144177 * 5/2019

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OTHER PUBLICATIONS

(51) **LOC (14) Cl.** **02-99**

(52) **U.S. Cl.**
USPC **D29/121.1**

(58) **Field of Classification Search**
USPC D2/901, 610, 711; D24/190; D29/100,
D29/121.1
CPC A41D 13/06; A41D 13/065; A63B 71/08;
A63B 2071/125; A63B 2071/1258

RPPSTER Group 22381 Gel Rocker Knee Pads, available in Amazon.com, date first available Aug. 17, 2005 [online], [site visited Oct. 31, 2022], Available from the internet URL: <https://www.amazon.com/RPPSTER-GROUP-22381-Rocker-Knee/dp/B0009XW40W> (Year: 2005).*

(Continued)

See application file for complete search history.

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(56) **References Cited**

(57) **CLAIM**

U.S. PATENT DOCUMENTS

I claim the ornamental design for a hard shell knee cap, as shown and described.

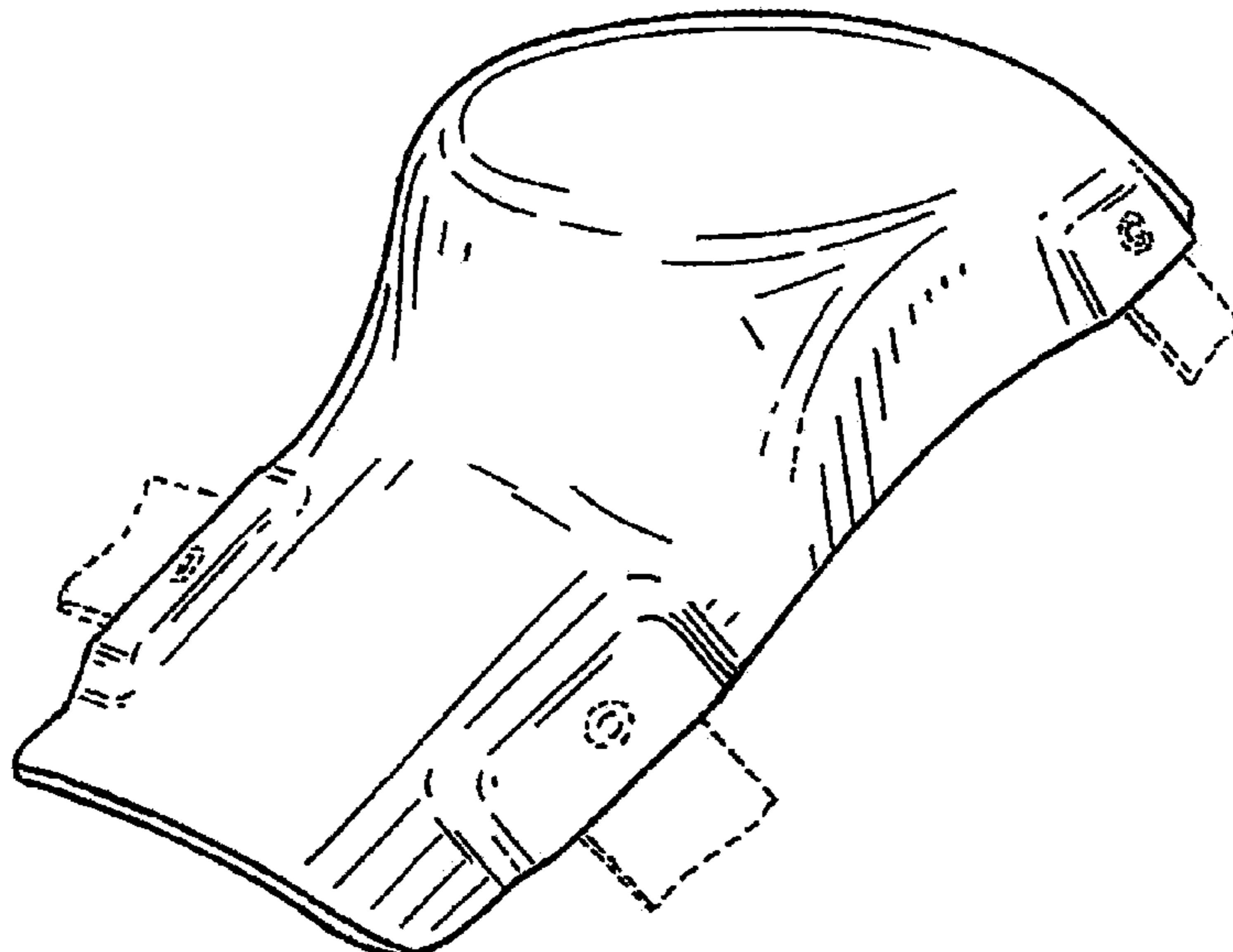
- D152,635 S * 2/1949 Mechur et al. D29/121.1
- D255,728 S * 7/1980 Baron D24/190
- D322,146 S * 12/1991 Anderson D29/121.1
- D341,005 S * 11/1993 Pratt D29/121.1
- D355,052 S * 1/1995 Paikos D29/100
- D380,876 S * 7/1997 Campbell D29/121.1
- D417,313 S * 11/1999 Hung D29/121.1
- 6,029,273 A * 2/2000 McCrane A41D 13/065
2/24
- D449,715 S * 10/2001 Wolf D29/121.1
- D463,072 S * 9/2002 Munoz D29/121.1
- D466,254 S * 11/2002 Hung D29/121.1
- D476,449 S * 6/2003 Beutler D29/121.1
- D478,992 S * 8/2003 Burke D24/190
- D492,068 S * 6/2004 Peterson D29/121.1
- D504,981 S * 5/2005 Vanderhoef D29/121.1
- D517,248 S * 3/2006 Castillo D29/121.1
- D553,303 S * 10/2007 So D29/121.1
- D588,310 S * 3/2009 Dancyger D29/121.1

DESCRIPTION

FIG. 1 is a perspective view of a hard shell knee cap, showing my design;
FIG. 2 is bottom end view;
FIG. 3 is a right-side elevation view;
FIG. 4 is a top end view;
FIG. 5 is a left side elevation view;
FIG. 6 is front elevation view; and,
FIG. 7 is a rear elevation view.

The broken line portion of the figure drawings is included to show portions of the article that form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D732,749 S * 6/2015 Vito D29/121.1
D733,365 S * 6/2015 Hassler D29/121.1
D733,895 S * 7/2015 Wratten D24/190
D741,552 S * 10/2015 Vito D29/121.1
D832,526 S * 10/2018 Stobar D29/121.1

OTHER PUBLICATIONS

ToughBuilt—Gelfit Rocker Professional Knee Pads, available in Amazon.com, date first available Aug. 11, 2017 [online], [site visited Oct. 31, 2022], Available from the internet URL: <https://www.amazon.com/dp/B0146LGQAG> (Year: 2017).*

* cited by examiner

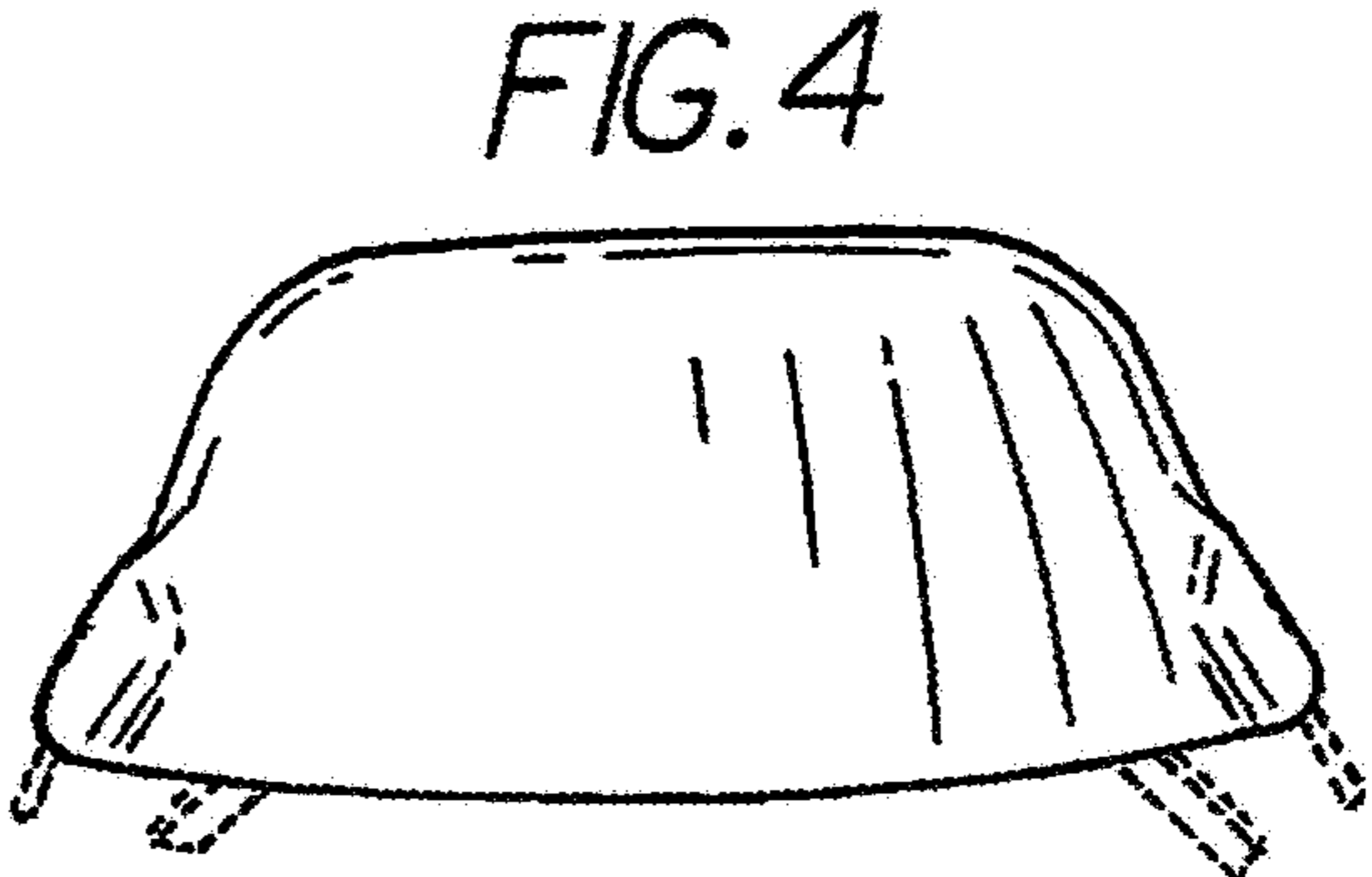
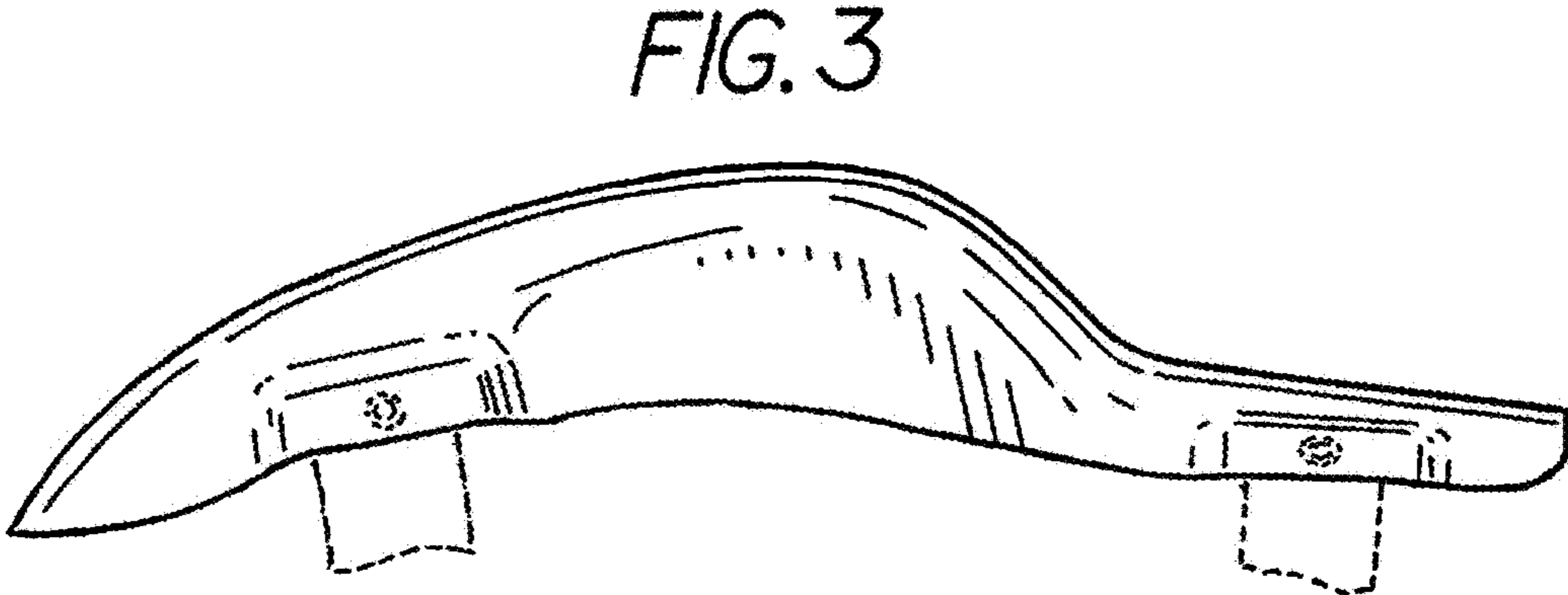
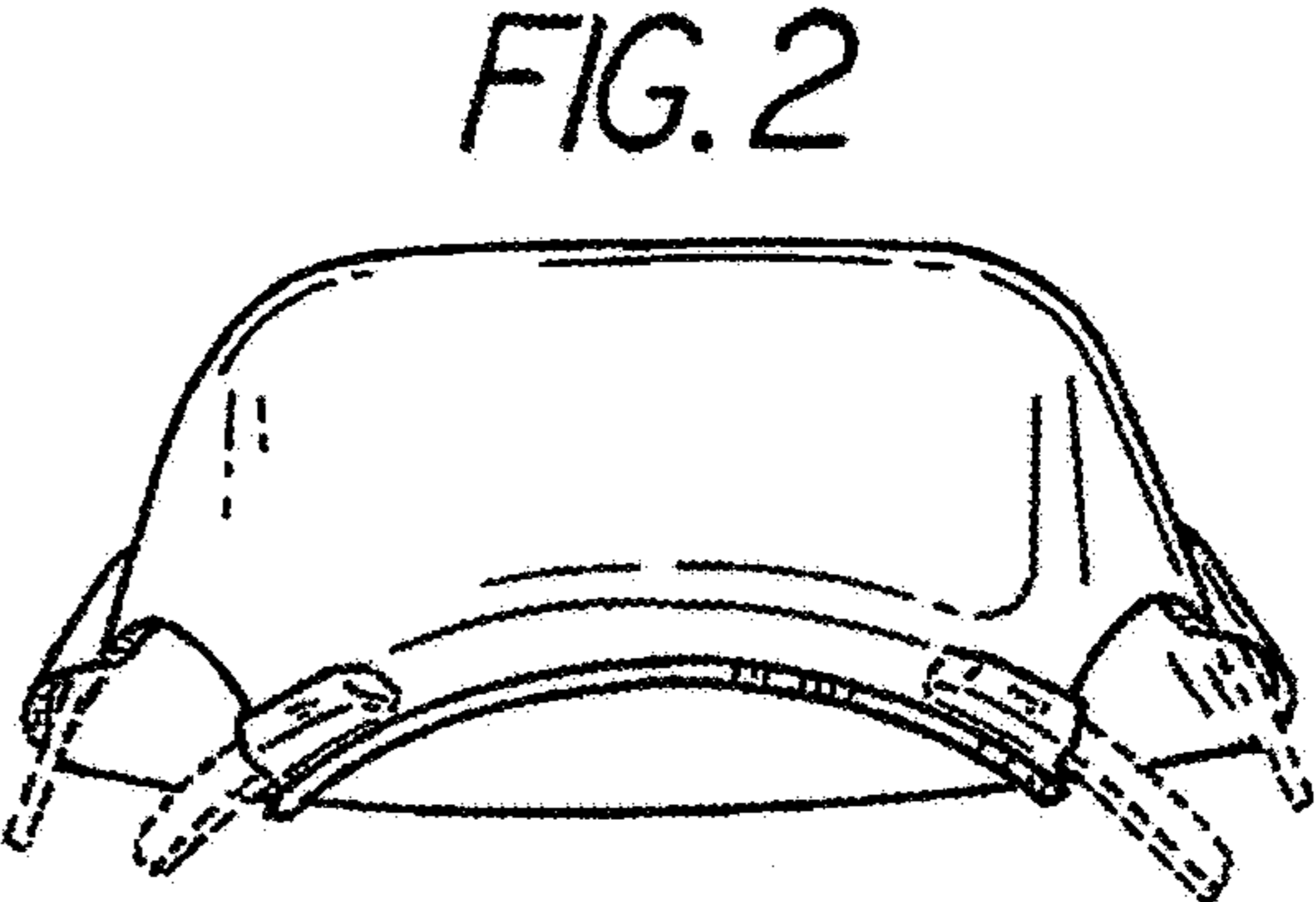
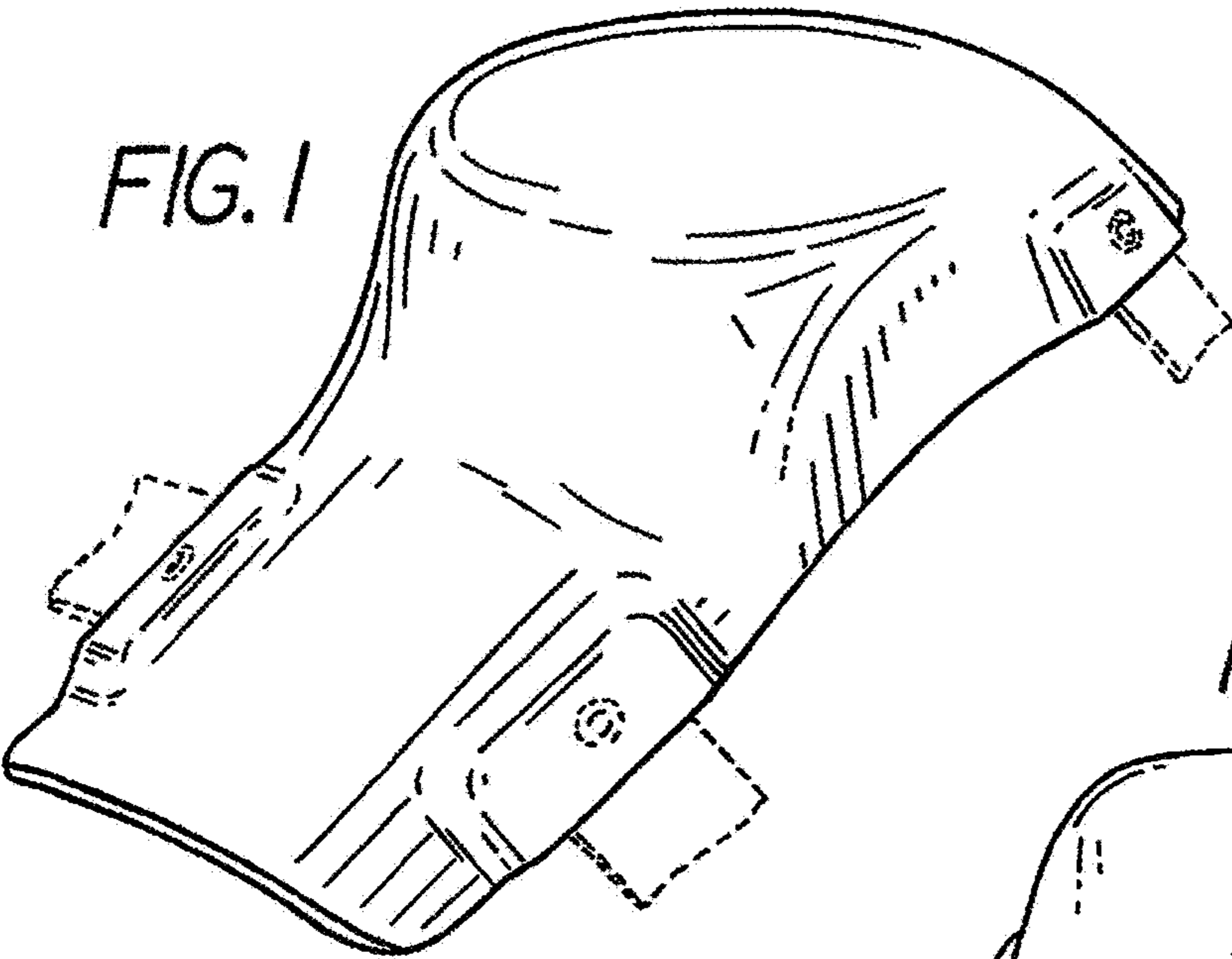


FIG. 5

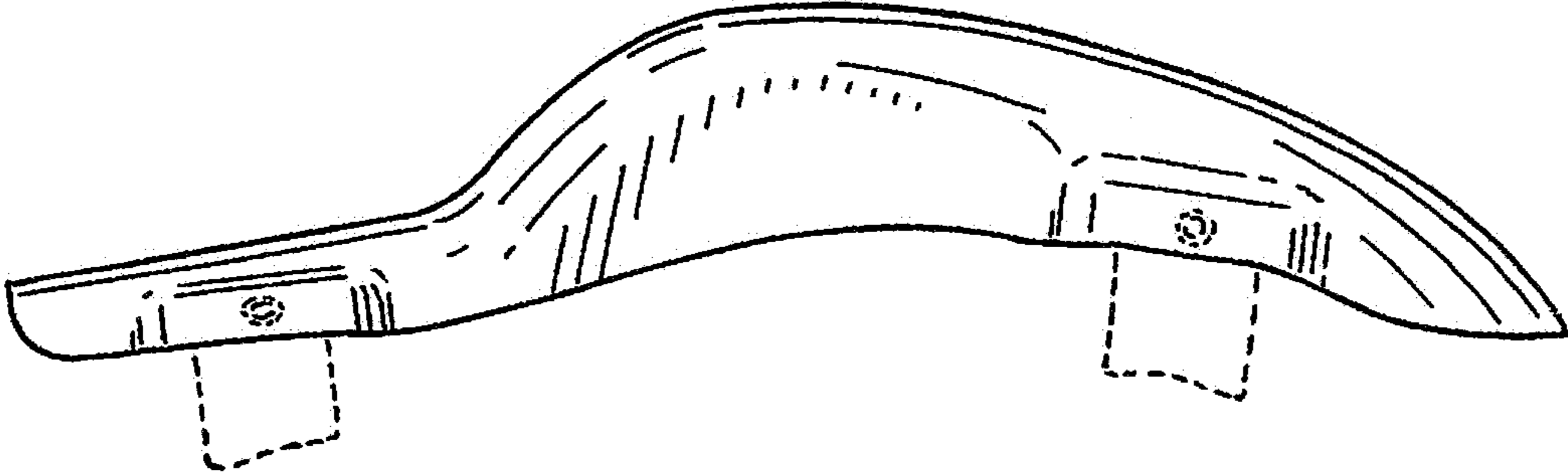


FIG. 6

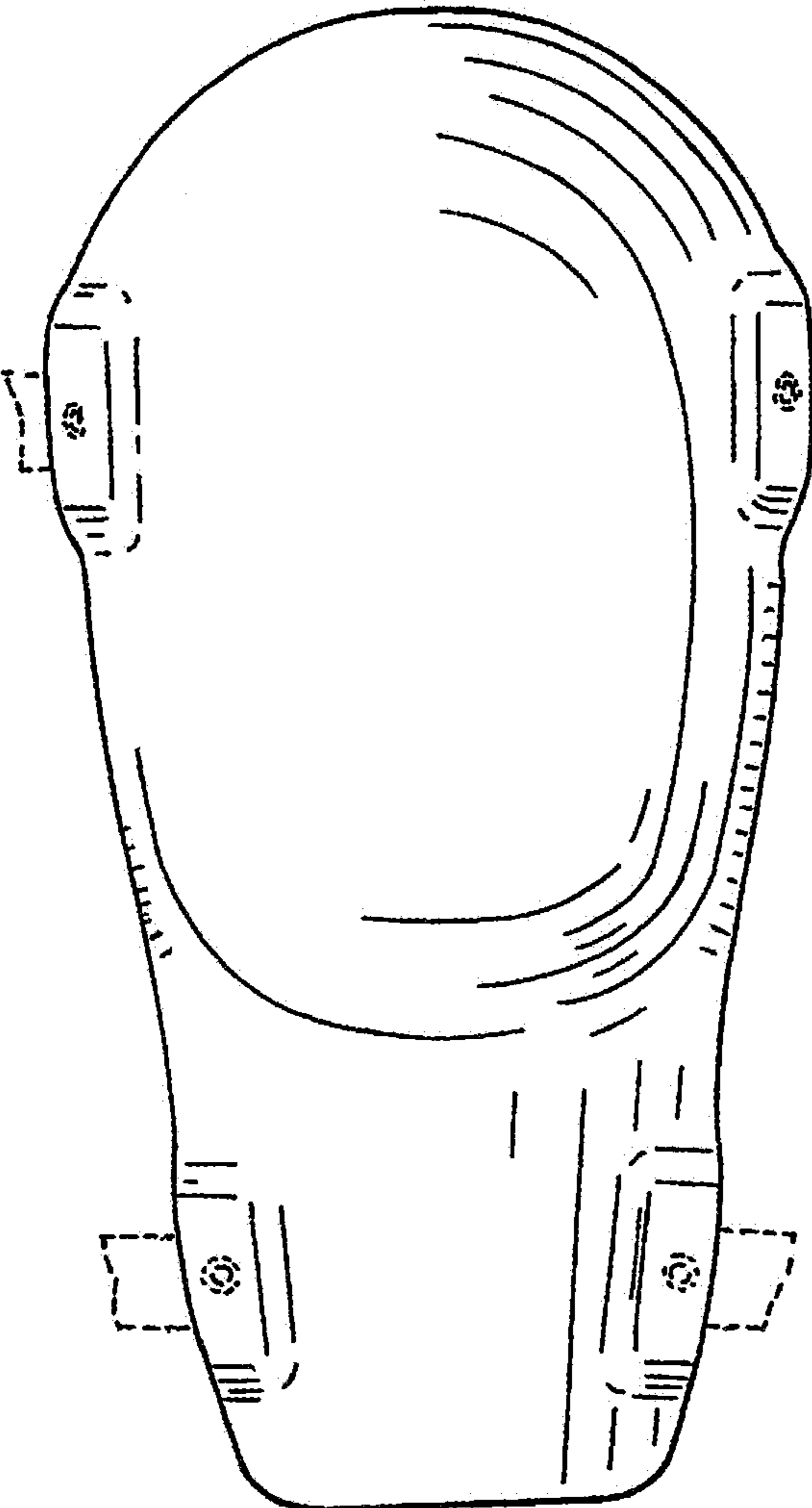


FIG. 7

