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

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(54) **TRANSMISSION SHIFTER**

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6,152,239 A 11/2000 Kelley et al.
D517,462 S * 3/2006 Castiglione et al. D12/179
7,293,625 B2 11/2007 Kumazawa
D581,328 S * 11/2008 Kluck D12/179
7,497,298 B2 3/2009 Shearer et al.

(Continued)

FOREIGN PATENT DOCUMENTS

DE 44 33 573 3/1996
WO WO 91/06903 5/1991
WO WO 2009/147483 12/2009

OTHER PUBLICATIONS

(73) Assignee: **Caterpillar Inc.**, Peoria, IL (US)

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

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(22) Filed: **Apr. 21, 2014**

(51) **LOC (10) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/179**

(58) **Field of Classification Search**
USPC D12/174, 179, 415, 419; D14/412, 413, D14/415, 416; D21/324, 328, 333; 74/473.12, 473.18, 473.23, 473.33, 74/473.3, 483 R, 489, 514, 523; D8/21, 25, D8/29, 300, 307-308, 310-312, 321; D6/512, 546, 550; D23/200, 238-257, D23/259-263

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D210,711 S * 4/1968 Schreckengost D12/179
D216,932 S * 3/1970 Schreckengost D12/179
D279,912 S * 7/1985 Lee D14/413
4,554,751 A 11/1985 Nicolosi et al.
D314,544 S * 2/1991 Kuo D12/179
D318,836 S * 8/1991 Hsu D12/179
5,042,314 A 8/1991 Rytter et al.
D342,763 S * 12/1993 Tse D14/413

U.S. Appl. No. 14/257,316; Transmission and Hoist Control Arrangement; Jared S. Anderson, et al.; filed Apr. 21, 2014.

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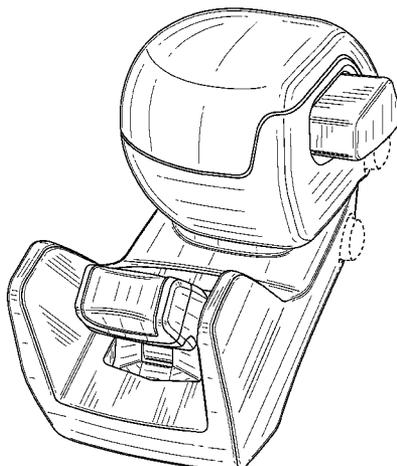
(57) **CLAIM**

The ornamental design for a transmission shifter, as shown and described.

DESCRIPTION

FIG. 1 is a front right perspective view of a transmission shifter showing our new design; FIG. 2 is a rear elevation view thereof; FIG. 3 is a right elevation side view thereof; FIG. 4 is a left elevation side view thereof; FIG. 5 is a front elevation view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom view thereof; FIG. 8 is a top, front, left perspective view thereof; and, FIG. 9 is a second front, left perspective view thereof. The broken lines of even length shown in the drawings illustrate portions of the transmission shifter that form no part of the claimed design. The broken lines of uneven length define the boundary of the claimed design.

1 Claim, 9 Drawing Sheets



US D735,100 S

Page 2

(56)

References Cited

U.S. PATENT DOCUMENTS

D654,001 S * 2/2012 Peters et al. D12/179
D698,357 S * 1/2014 Mainville et al. D14/412
D712,807 S * 9/2014 Magana D12/179

2002/0166267 A1 11/2002 McGugan
2010/0057307 A1* 3/2010 Copeland et al. 701/50
2011/0132120 A1* 6/2011 Skogward 74/473.3

* cited by examiner

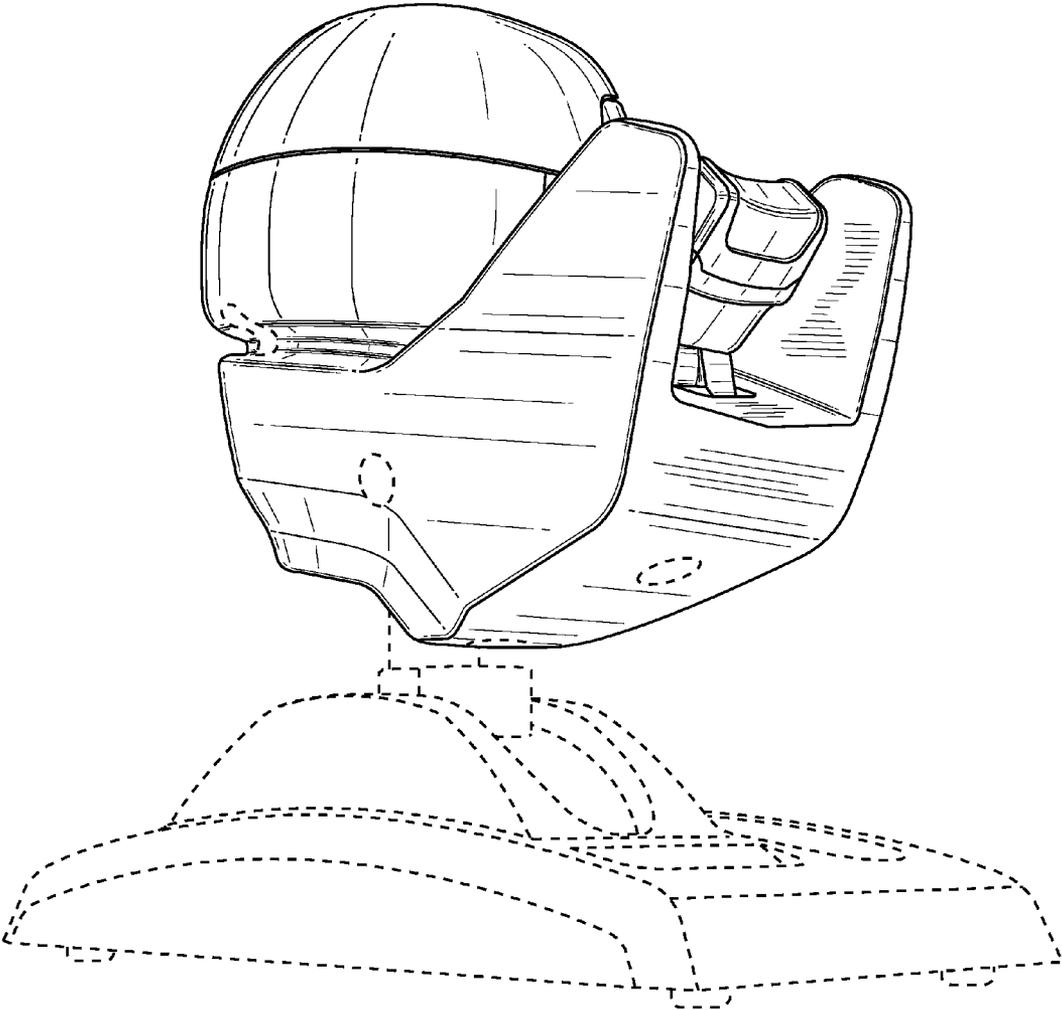


FIG. 1

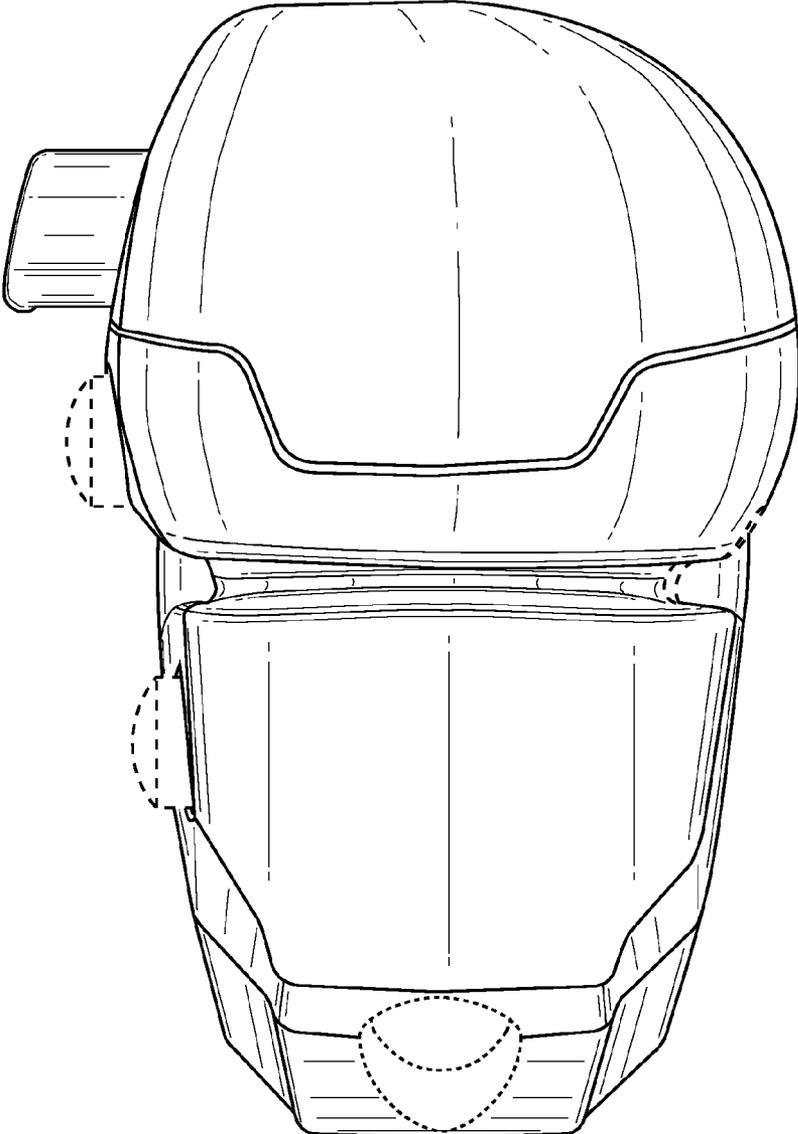


FIG. 2

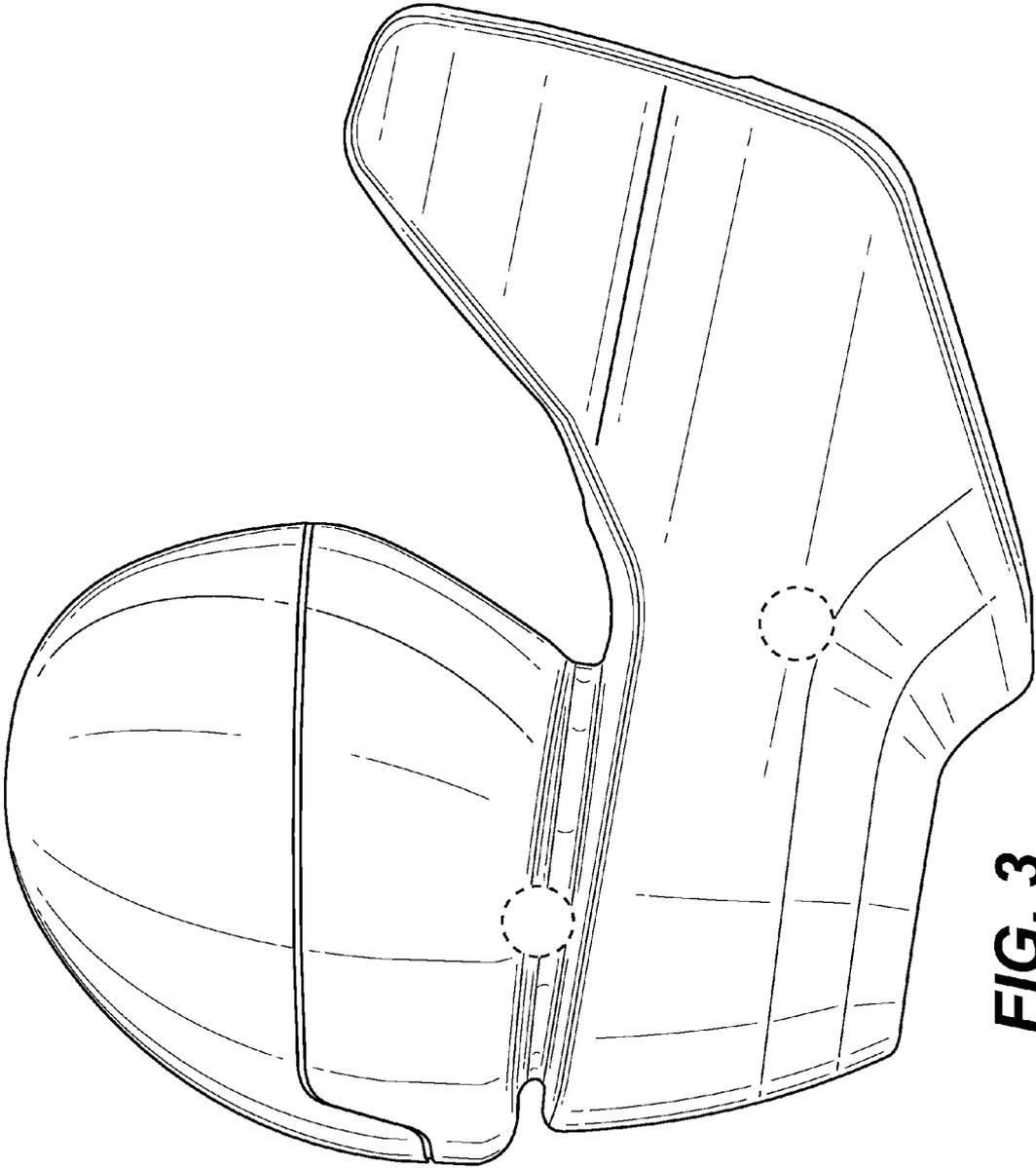


FIG. 3

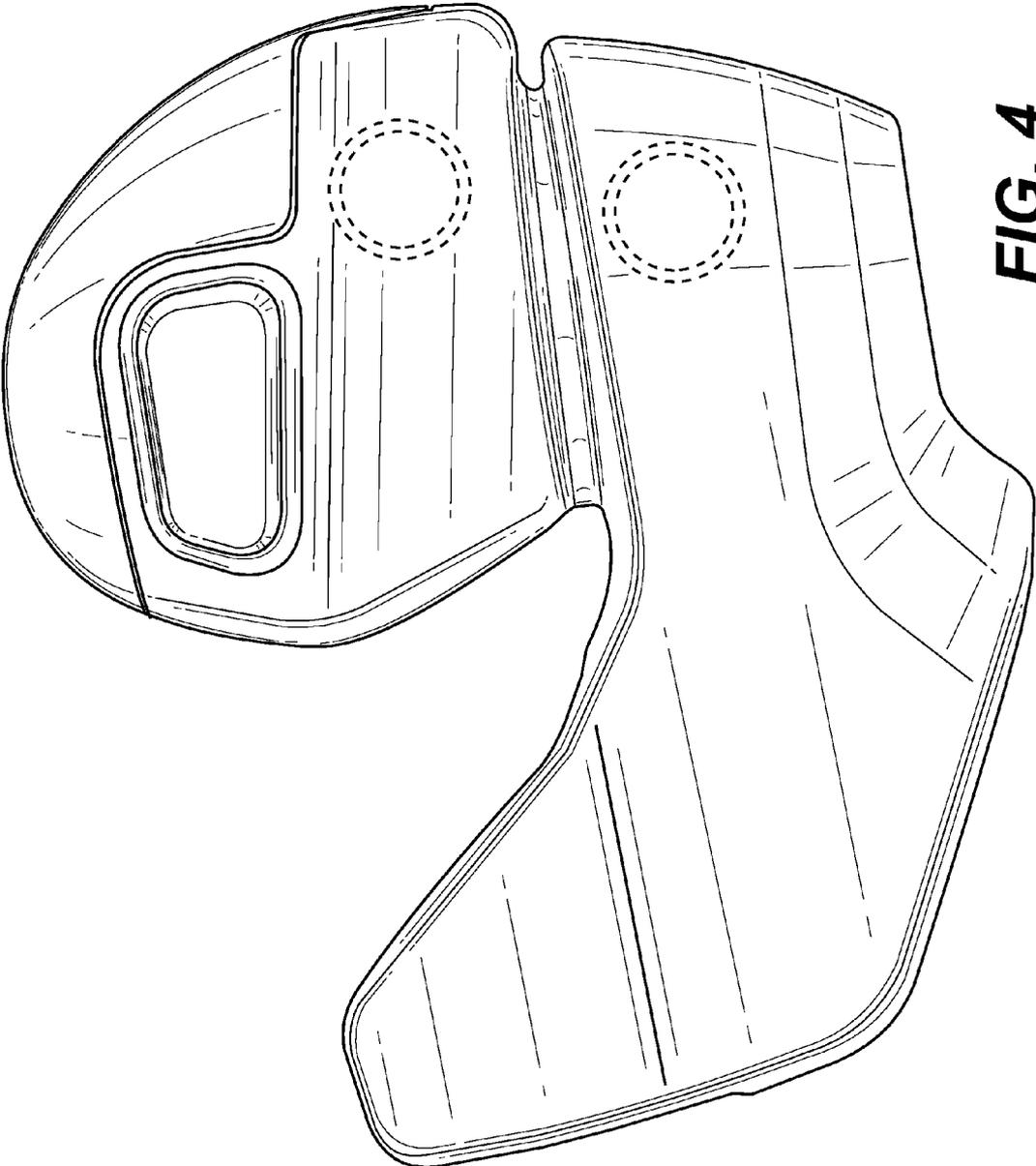


FIG. 4

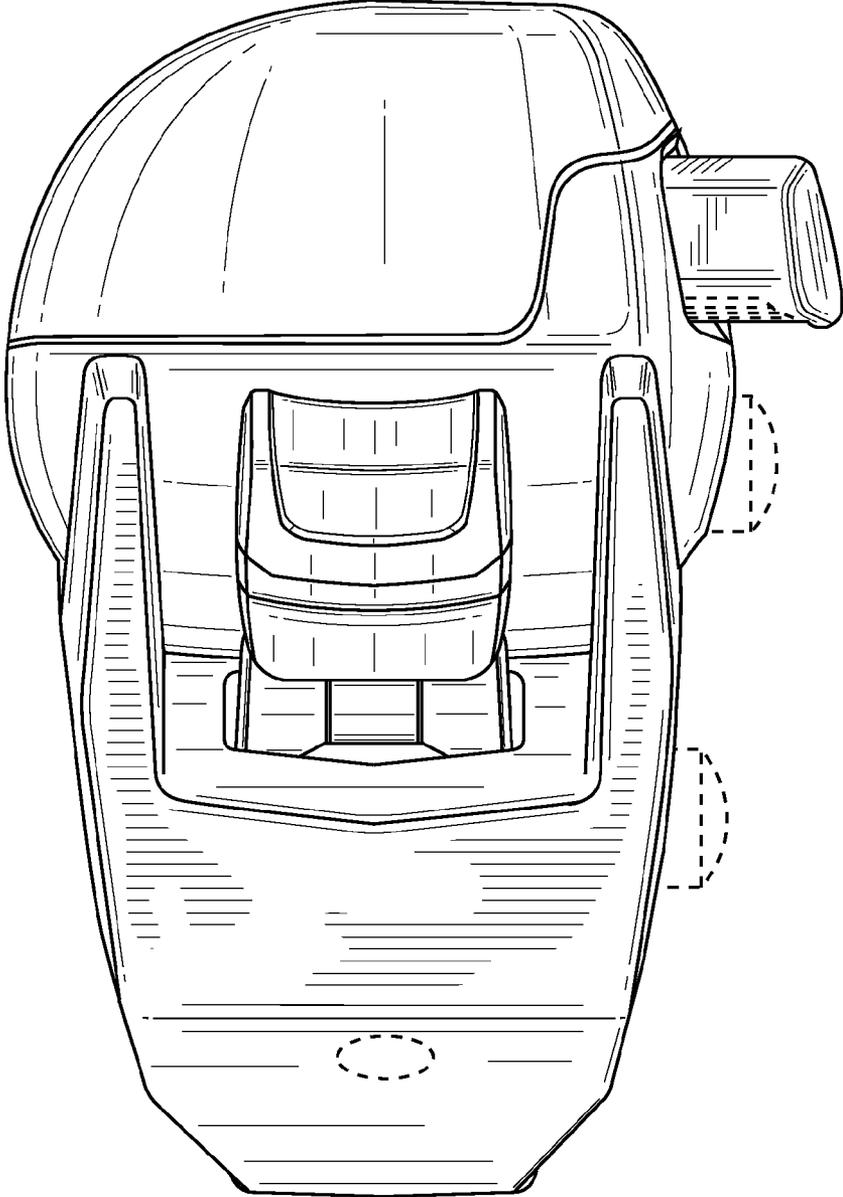


FIG. 5

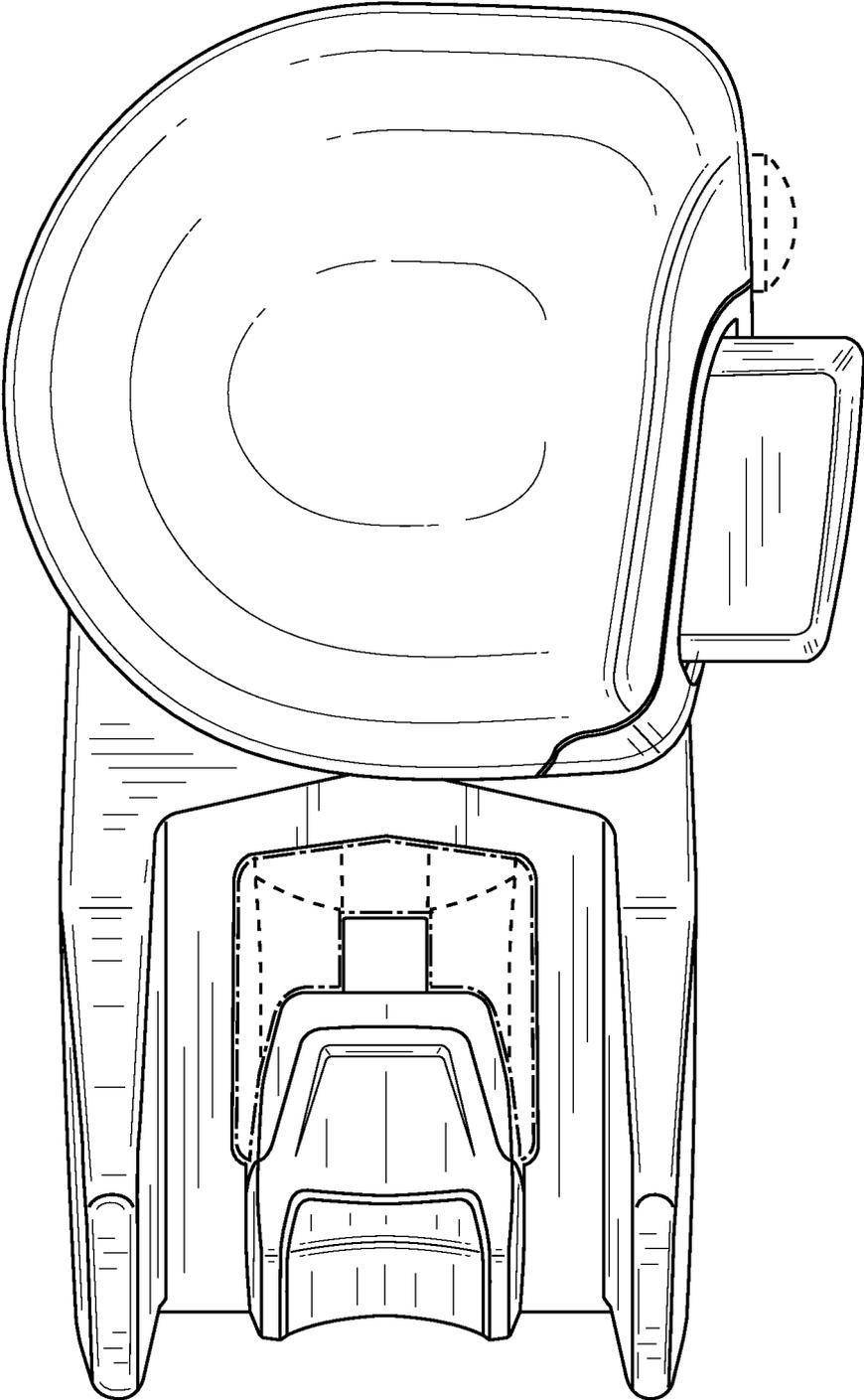


FIG. 6

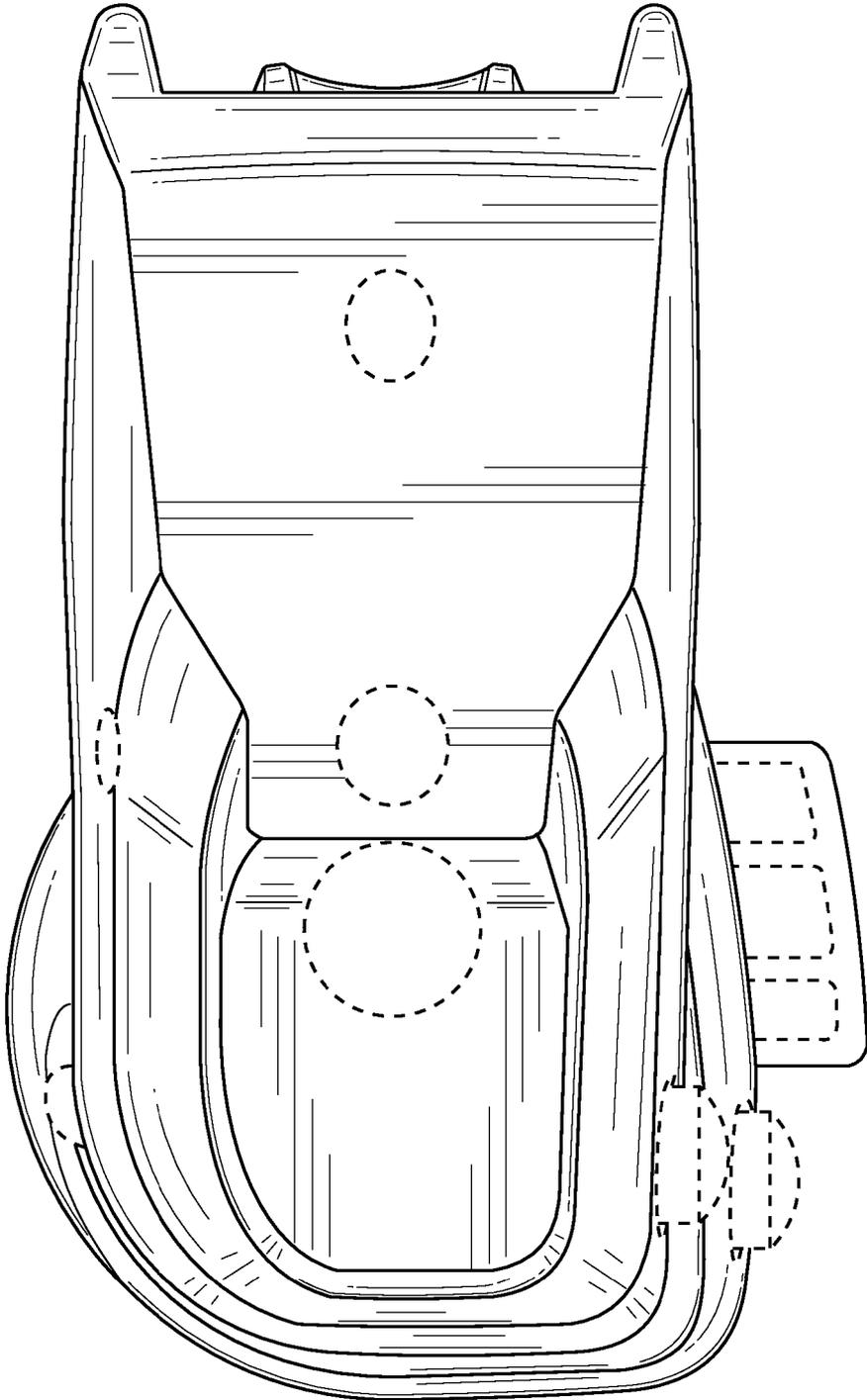


FIG. 7

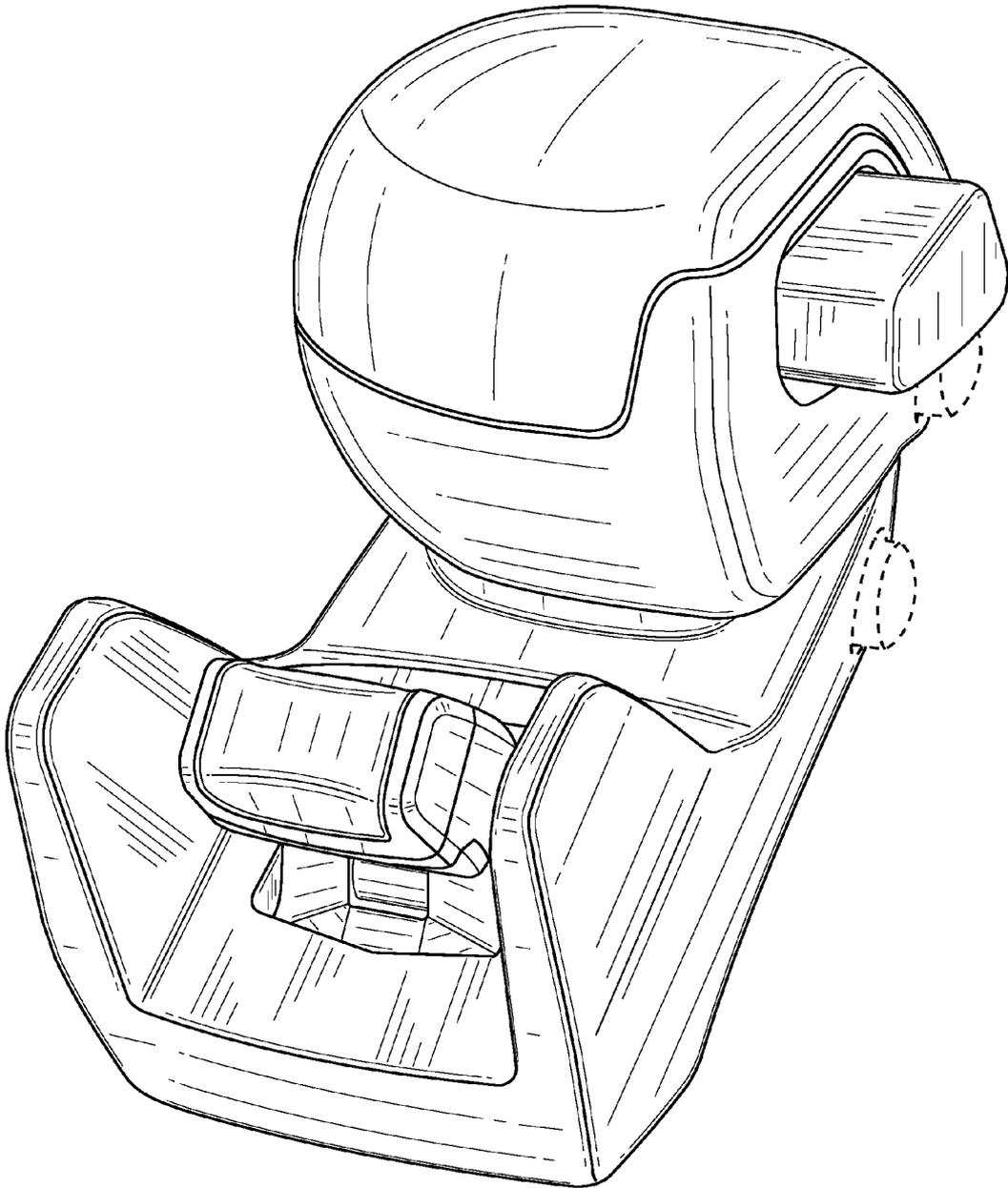


FIG. 8

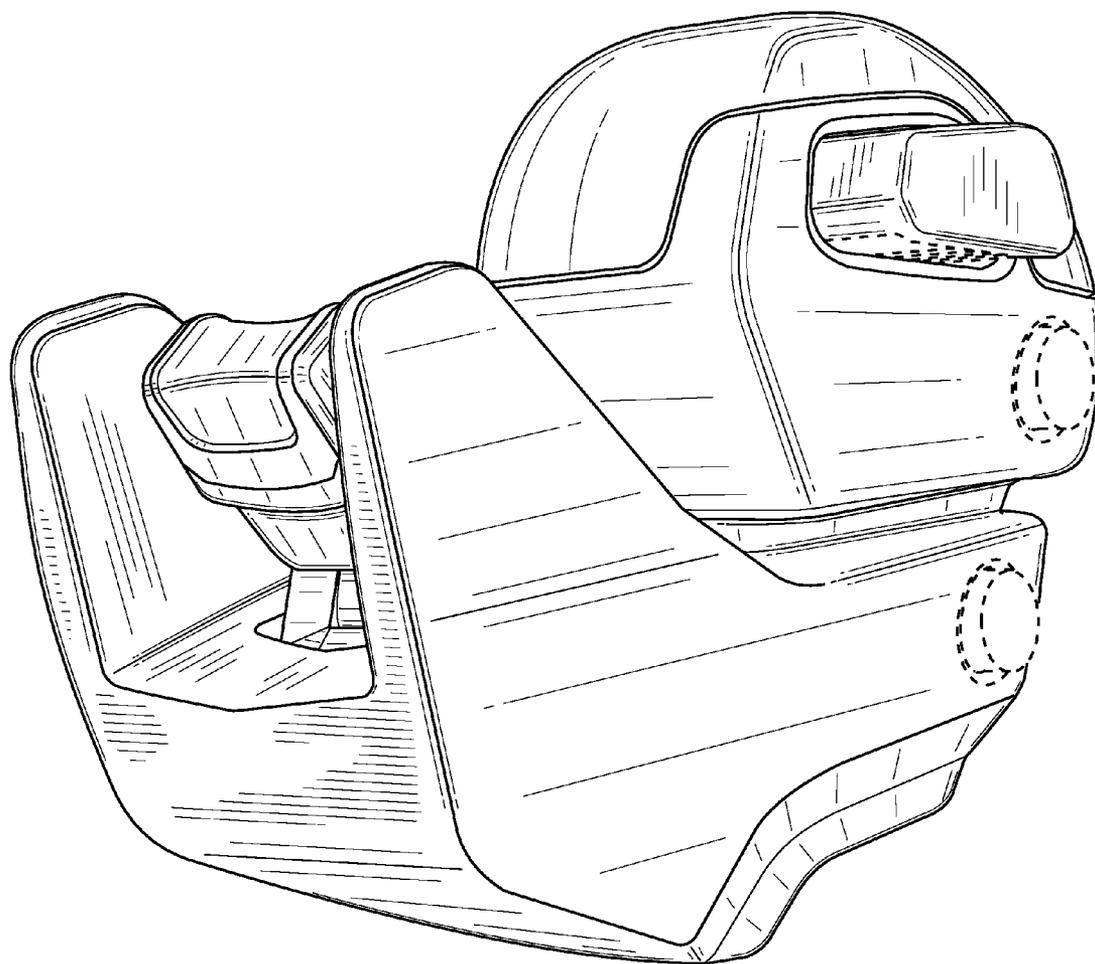


FIG. 9