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(12) **United States Design Patent** (10) **Patent No.:** **US D963,462 S**  
**Latal et al.** (45) **Date of Patent:** **\*\* Sep. 13, 2022**

(54) **RAIL SHUTTLE FALL ARRESTER**

D905,537 S \* 12/2020 Marsden ..... D8/354  
D906,095 S \* 12/2020 DeDios-Shirley ..... D8/354  
D931,084 S \* 9/2021 Schafhuber ..... D8/354

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(Continued)

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OTHER PUBLICATIONS

Universal II GlideLoc Fall Arrester \_ 25805-Z7\_ \_ Miller by Honeywell, Date Visited: Dec. 18, 2021, All Safe Industries, Date Available: Dec. 18, 2021, <https://www.allsafeindustries.com/universal-ii-glideloc-fall-arrester.aspx> (Year: 2021).\*

(Continued)

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

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(21) Appl. No.: **29/711,718**

(22) Filed: **Nov. 1, 2019**

(57) **CLAIM**

(51) **LOC (13) Cl.** ..... **08-05**

We claim the ornamental design for a rail shuttle fall arrester, as shown and described.

(52) **U.S. Cl.**

USPC ..... **D8/354**

**DESCRIPTION**

(58) **Field of Classification Search**

USPC ..... D8/356, 360, 373, 364, 381, 401, 499, D8/354; D12/42, 317, 107, 213

CPC ... F16H 55/50; A62B 1/14; F16B 2/08; B60R 22/24; A44B 11/05; A44B 6/00; A02D 29/127; E06C 7/186; E21B 40/00

See application file for complete search history.

FIG. 1 is a first perspective view of a rail shuttle fall arrester showing our new design;

FIG. 2 is a second perspective view thereof;

FIG. 3 is a front elevation view thereof;

FIG. 4 is a rear elevation view thereof;

FIG. 5 is a right side elevation view thereof;

FIG. 6 is a left side elevation view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof; and,

FIG. 9 is another perspective view thereof, shown in use with a rail.

The broken lines in the drawings depict portions of the rail shuttle fall arrester that form no part of the claimed design.

The dash-dot-dash broken lines depict boundaries of the claim and form no part thereof.

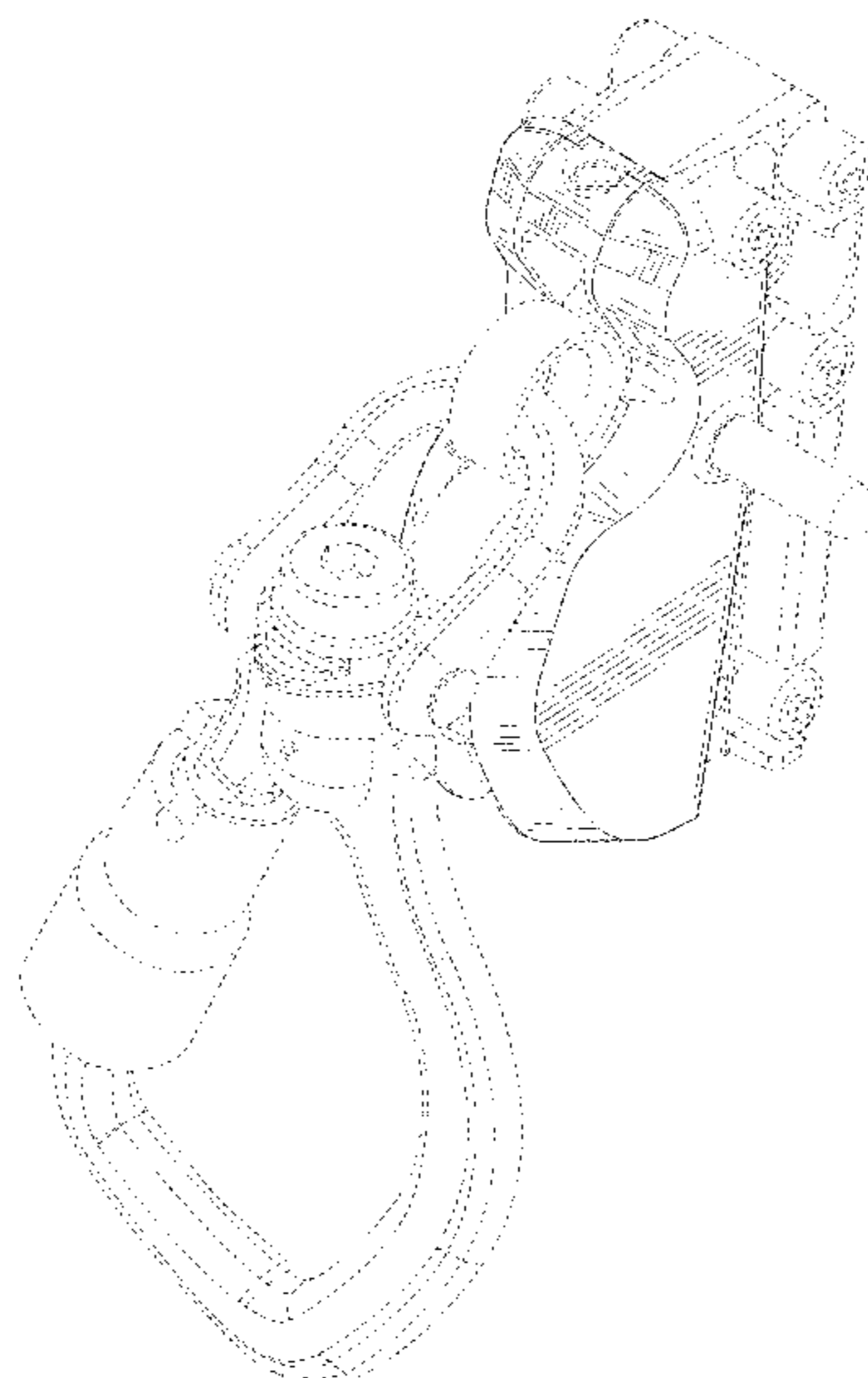
Additional broken lines in FIG. 9 depict environmental subject matter that forms no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D257,557 S \* 11/1980 Rex ..... D12/51  
D257,663 S \* 12/1980 McKee ..... D8/354  
D346,322 S \* 4/1994 Ziaylek, Jr. .... D8/349  
D712,816 S \* 9/2014 Maholick ..... D12/223  
D734,119 S \* 7/2015 Kufner ..... D8/105  
D845,110 S \* 4/2019 Cox ..... D8/354  
D893,284 S \* 8/2020 Hanley ..... A47H 1/02  
D893,285 S \* 8/2020 Lagnese, Sr. .... D8/356  
D904,861 S \* 12/2020 McWilliams ..... D8/354

**1 Claim, 9 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D931,711	S *	9/2021	Sharma .....	D8/354
D931,712	S *	9/2021	Lagnese, Sr. ....	D8/354
D932,874	S *	10/2021	Del Rossa .....	D8/354
D932,875	S *	10/2021	Parrott .....	D8/354
D937,664	S *	12/2021	Brunskill .....	D8/354
2019/0099625	A1 *	4/2019	Muessig .....	A62B 1/14
2021/0128955	A1 *	5/2021	Marak .....	A62B 35/0037
2021/0220680	A1 *	7/2021	Novotny .....	F16D 63/008

OTHER PUBLICATIONS

TwinStop Fall Arrester \_ Cresto Group AB, Date Visited: Dec. 18, 2021, Cresto Group, Date Available: Dec. 18, 2021, <https://www.crestogroup.com/en/twinstop-fall-arrester/c-26/p-777> (Year: 2021).\*

Miller GlideLoc II Universal Fall Arrester, Date Visited: Dec. 18, 2021, Dakota Riggers, Date Available: Dec. 18, 2021, [https://www.dakotariggers.com/Miller-GlideLoc-II-Universal-Fall-Arrester\\_p\\_1186.html](https://www.dakotariggers.com/Miller-GlideLoc-II-Universal-Fall-Arrester_p_1186.html) (Year: 2021).\*

Honeywell Miller Söll Body Control 1 Fall Arrester, [online], [retrieved Feb. 12, 2020], retrieved from the Internet <URL: [https://s7d2.scene7.com/is/image/honeywell/NP\\_item137980\\_27441](https://s7d2.scene7.com/is/image/honeywell/NP_item137980_27441), 1 page.

Honeywell Miller Söll Body Control 1 Fall Arrester, [online], [retrieved Feb. 12, 2020], retrieved from the Internet <URL: <https://safety.honeywell.com/en-us/products/by-category/fall-protection/fall-protection-kits/miller-glideloc-ladder-climbing-system-kits-rail>, 2 pages.

Honeywell Miller Söll Body Control 1 Fall Arrester, [online], [retrieved Feb. 12, 2020], retrieved from the Internet <URL: [https://www.safety-height.co.uk/\\_webedit/cached-images/198.jpg](https://www.safety-height.co.uk/_webedit/cached-images/198.jpg), 2 pages.

Honeywell Miller Söll Comfort GlideLoc Fall Arrester, [online], [retrieved Feb. 12, 2020], retrieved from the Internet <URL: <http://www.aikencolon.com/assets/images/miller/22697/miller-honeywell-22697-comfort-glideloc-fall-arrester.jpg>, 1 page.

Honeywell Miller Söll Comfort GlideLoc Fall Arrester, [online], [retrieved Feb. 12, 2020], retrieved from the Internet <URL: <http://www.aikencolon.com/miller-honeywell-22697-comfort-glideloc-fall-arrester>, 2 pages.

Honeywell Miller Söll Comfort GlideLoc Fall Arrester, [online], [retrieved Feb. 12, 2020], retrieved from the Internet <URL: <http://www.netzerotools.com/miller-honeywell-22697-comfort-glideloc-fall-arrester>, 3 pages.

Honeywell Miller Söll Comfort II GlideLoc Fall Arrester, [online], [retrieved Feb. 12, 2020], retrieved from the Internet <URL: [https://static.grainger.com/rp/s/is/image/Grainger/11TR81\\_AS01?\\$zmmain\\$](https://static.grainger.com/rp/s/is/image/Grainger/11TR81_AS01?$zmmain$), 1 page.

Honeywell Miller Söll GlideLoc Universal 2 Fall Arrester, [online], [retrieved Feb. 12, 2020], retrieved from the Internet <URL: <http://www.netzerotools.com/assets/images/miller-soll-glideloc-universal2-shuttle.jpg>, 1 page.

Honeywell Miller Söll GlideLoc Universal 2 Fall Arrester, [online], [retrieved Feb. 12, 2020], retrieved from the Internet <URL: <https://www.grainger.com/product/HONEYWELL-MILLER-Fall-Arrest-Device-400L04>, 2 pages.

\* cited by examiner

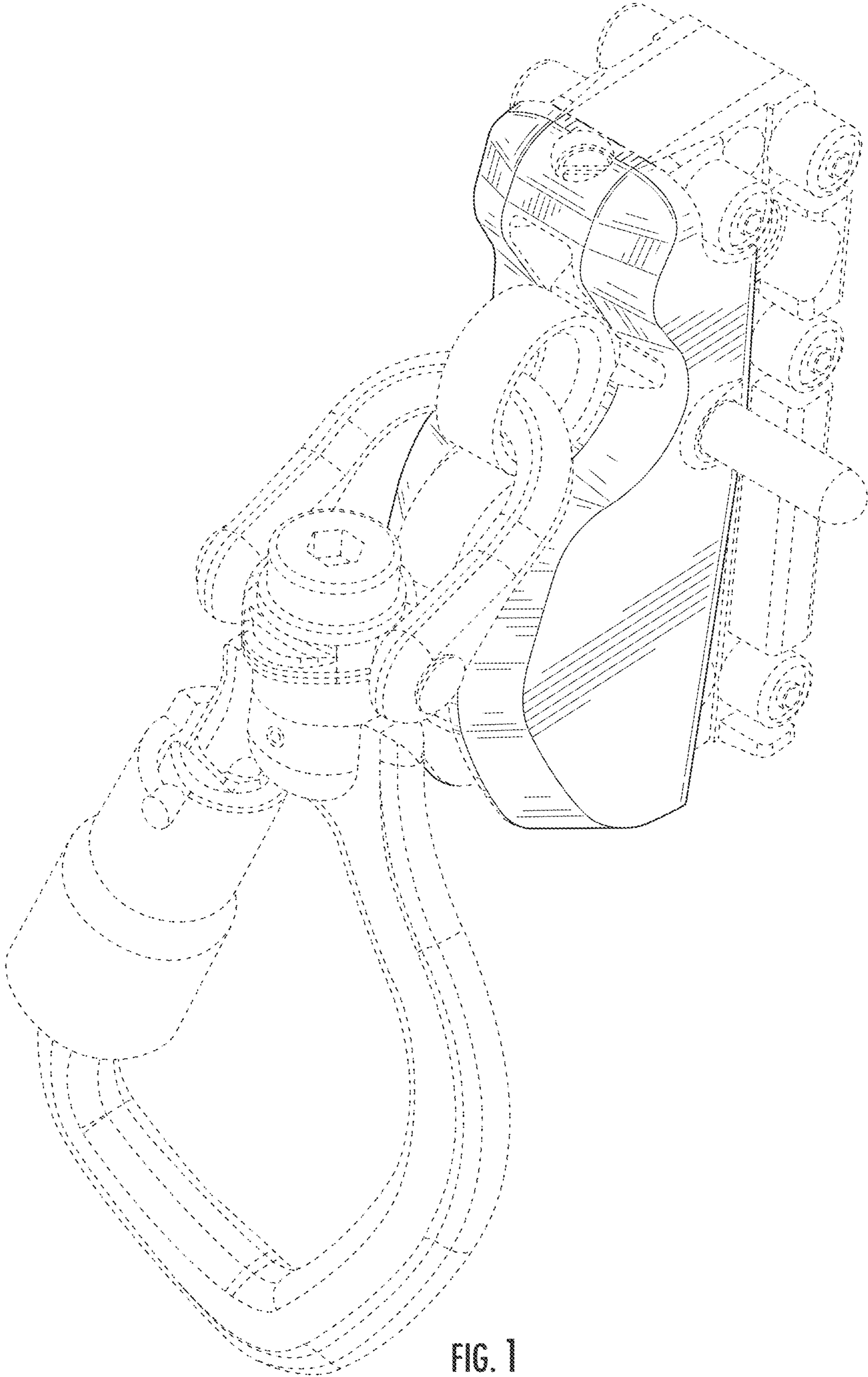


FIG. 1



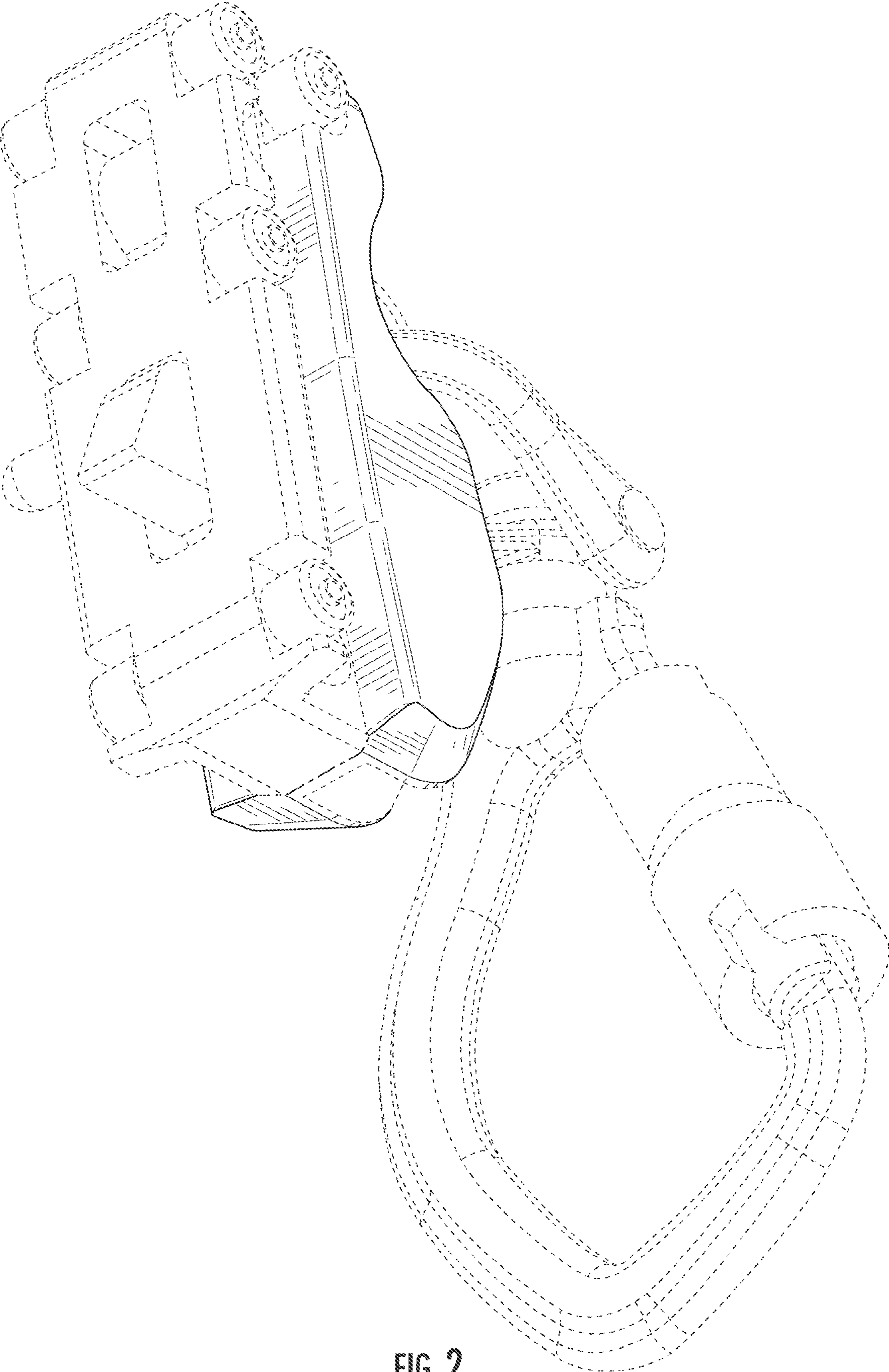


FIG. 2

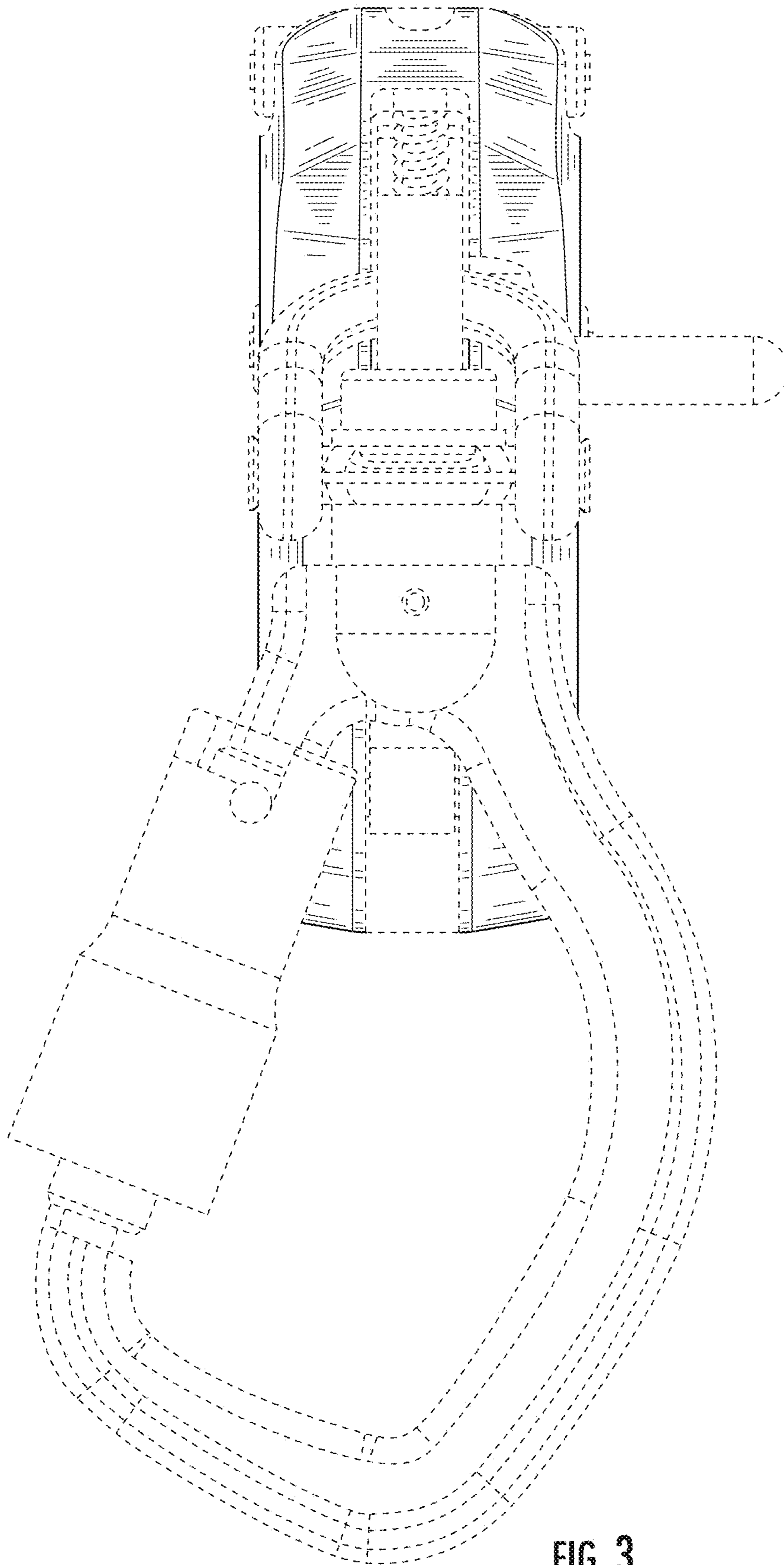


FIG. 3

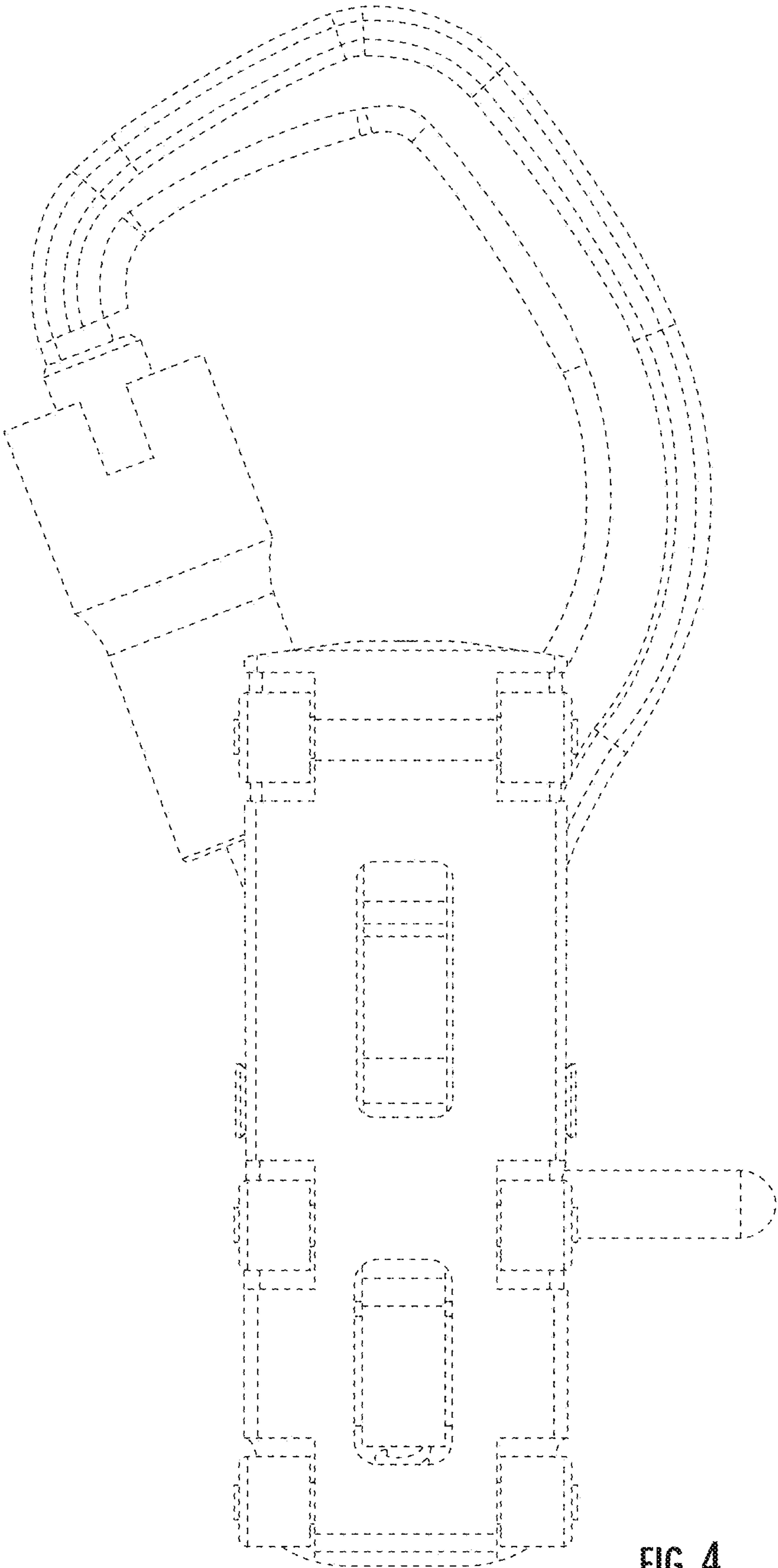


FIG. 4

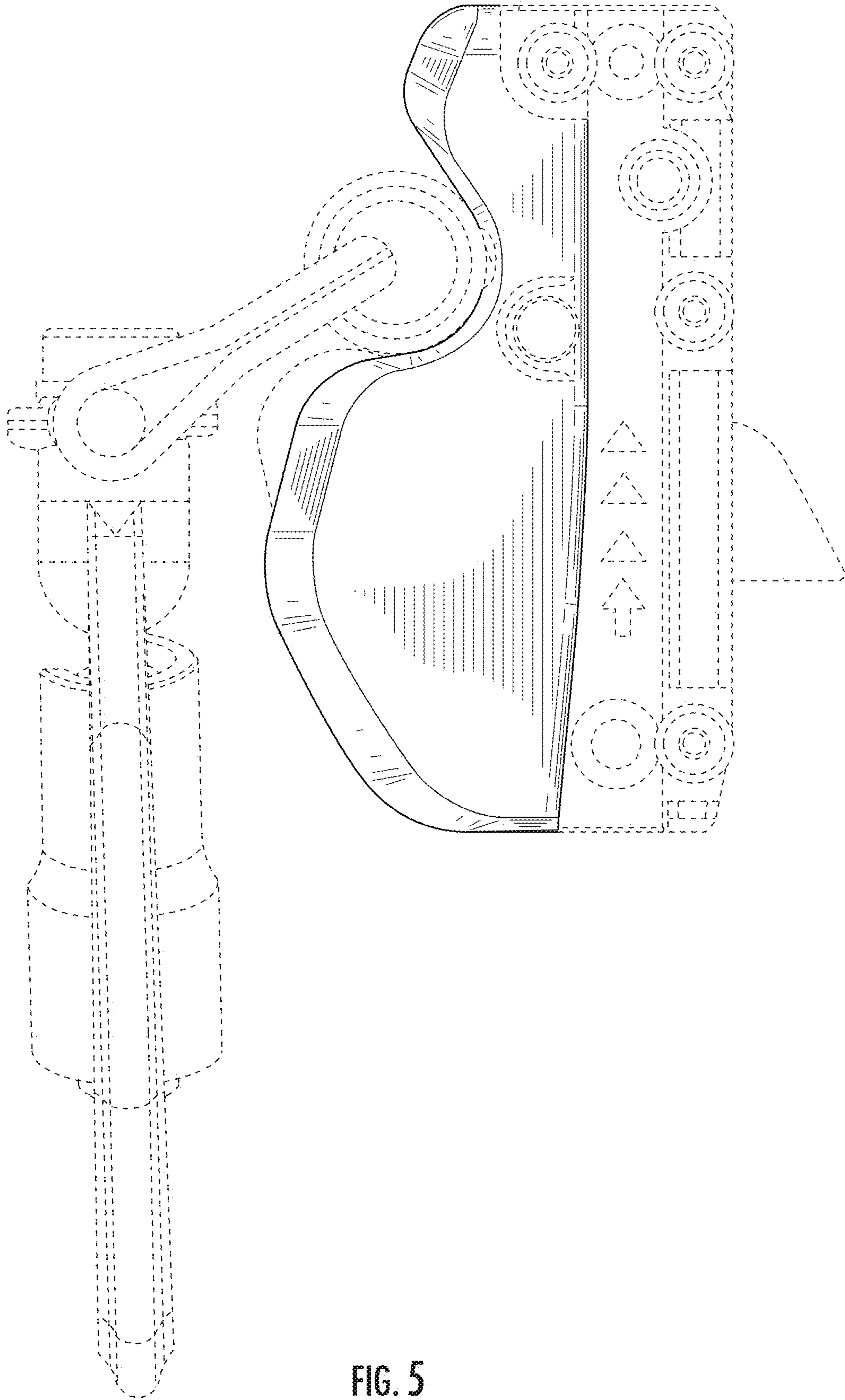


FIG. 5

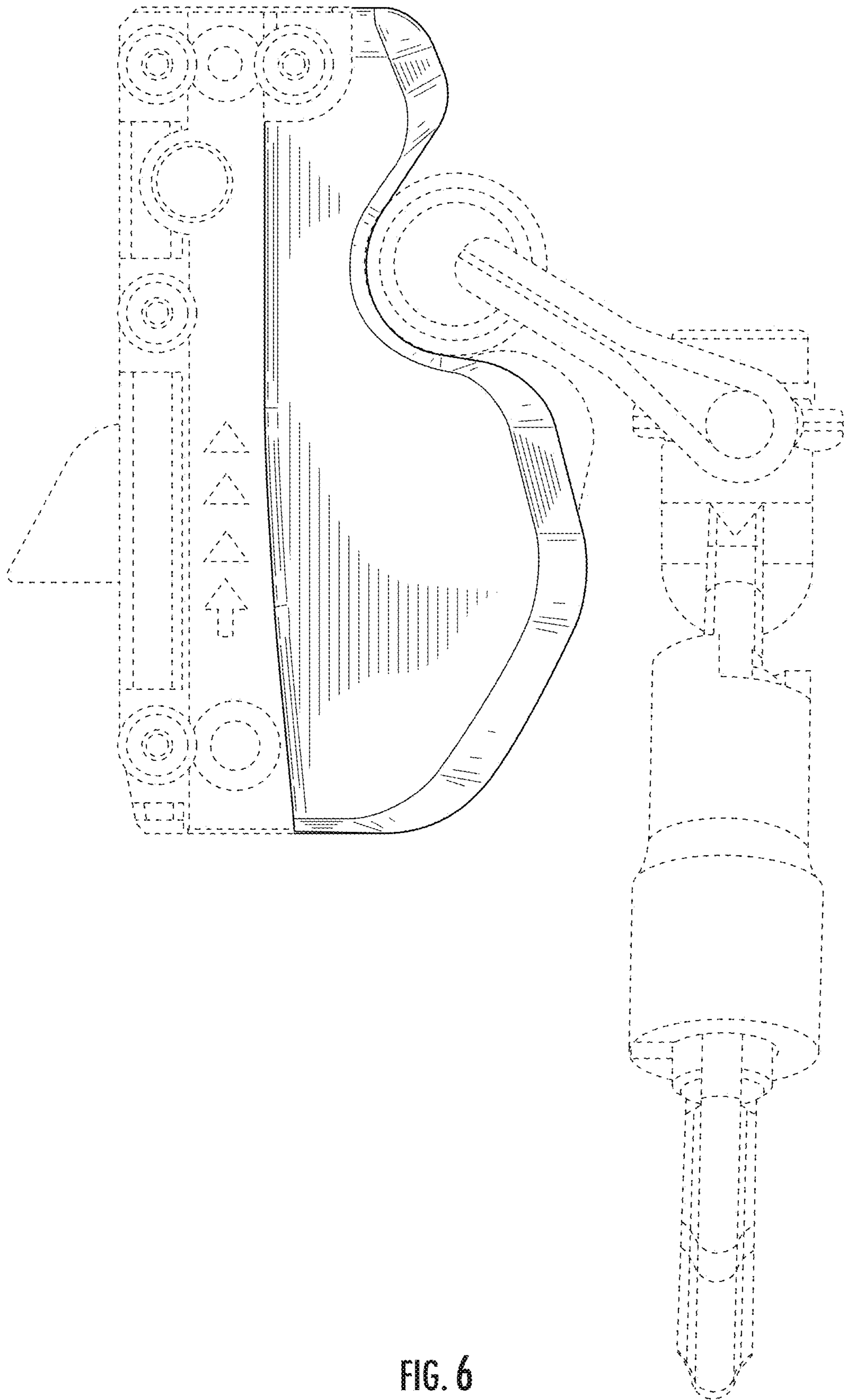


FIG. 6



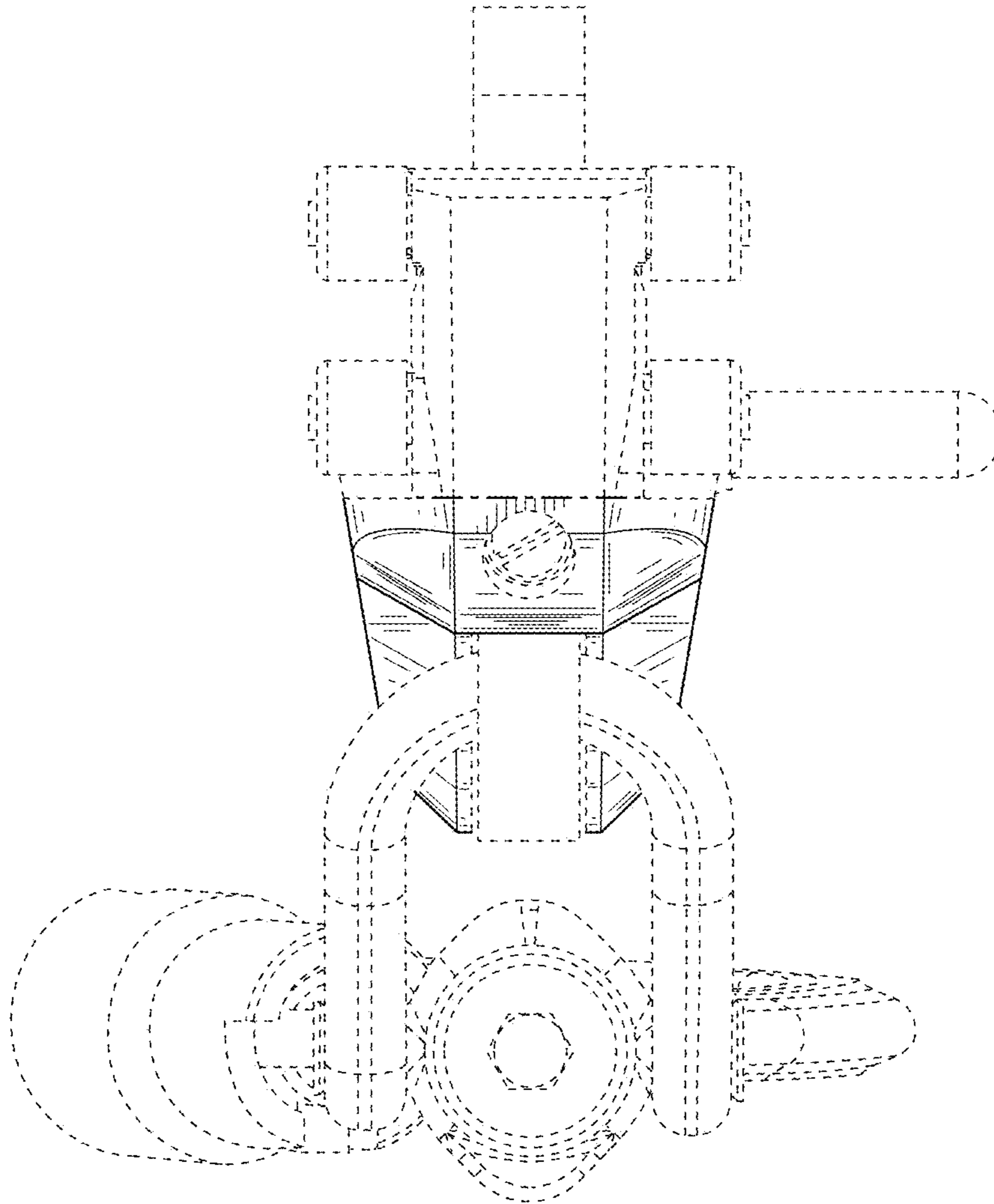


FIG. 7

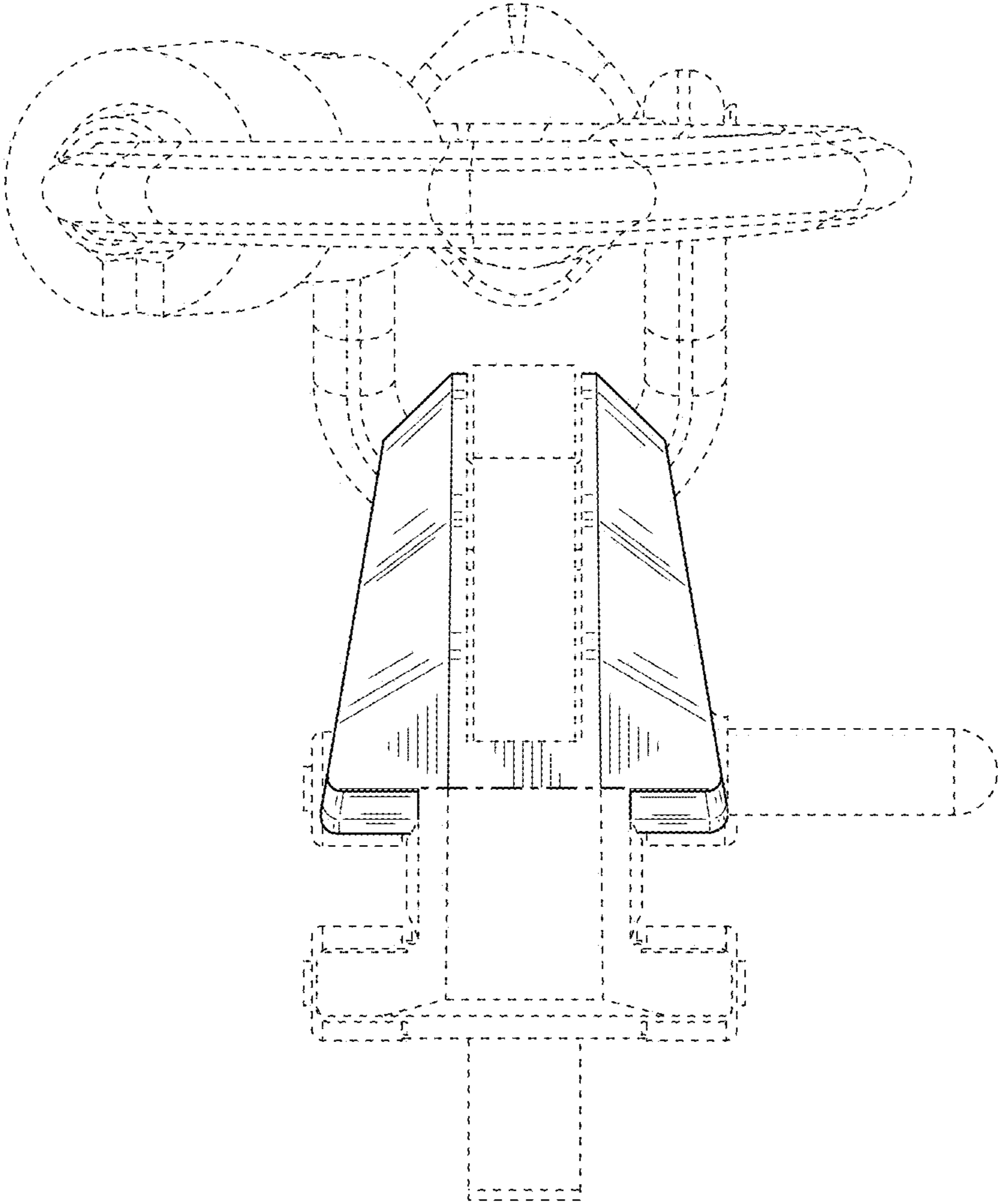


FIG. 8

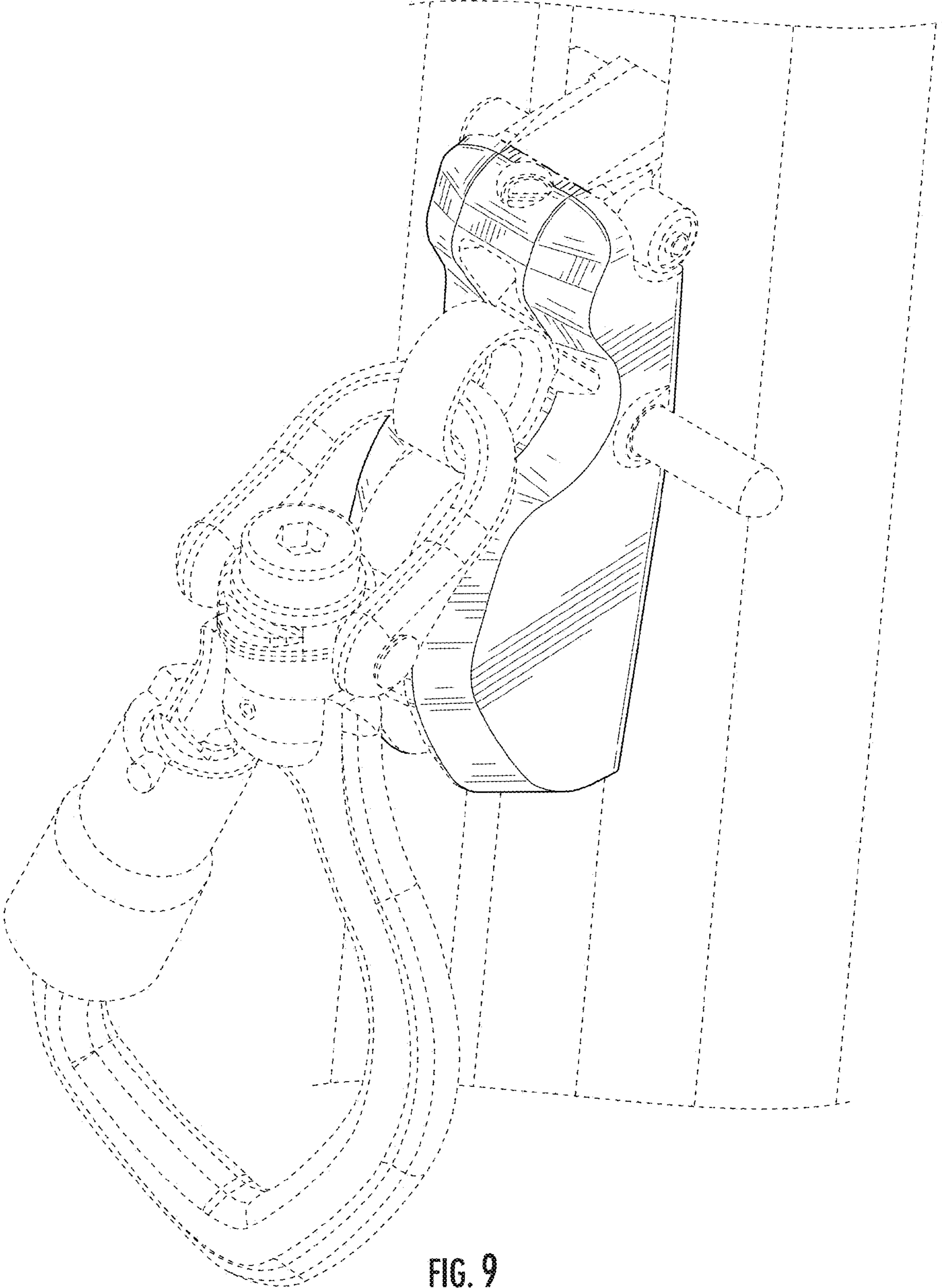


FIG. 9