



US0D1001951S

(12)

United States Design Patent

Ding et al.

(10)

Patent No.:

US D1,001,951 S

(45)

Date of Patent:

** Oct. 17, 2023

(54) FIREARM SIGHT

FOREIGN PATENT DOCUMENTS

(71) Applicant: Leapers, Inc., Livonia, MI (US)

EP 2520894 A1 7/2012
WO 2013082274 A1 6/2013

(72) Inventors: Tai-lai Ding, Northville, MI (US);
Cody M. Schulz, Harrison Township,
MI (US)

OTHER PUBLICATIONS

(73) Assignee: Leapers, Inc., Livonia, MI (US)

Ozark Armament Flip Up Iron Sights, Amazon Online Product
Page. Earliest Publication Date: May 22, 2017. Date Accessed: May
1, 2023. Retrieved from Internet URL: [https://www.amazon.com/
ar-15-iron-sight-ozark/dp/B071746KSB](https://www.amazon.com/ar-15-iron-sight-ozark/dp/B071746KSB) (Year: 2017).*

(**) Term: 15 Years

(Continued)

(21) Appl. No.: 29/856,878

(22) Filed: Oct. 18, 2022

Primary Examiner — S. Bryan Reinholdt, Jr.

(51) LOC (14) Cl. 22-01

Assistant Examiner — Kaitlan Walker

(52) U.S. Cl.
USPC D22/109; D22/199

(74) Attorney, Agent, or Firm — Warner Norcross + Judd
LLP

(58) Field of Classification Search
USPC D21/572, 573; D22/109, 199
CPC ... F41G 1/00; F41G 1/02; F41G 1/033; F41G
1/17

(57) CLAIM

The ornamental design for a firearm sight, as shown and
described.

See application file for complete search history.

DESCRIPTION

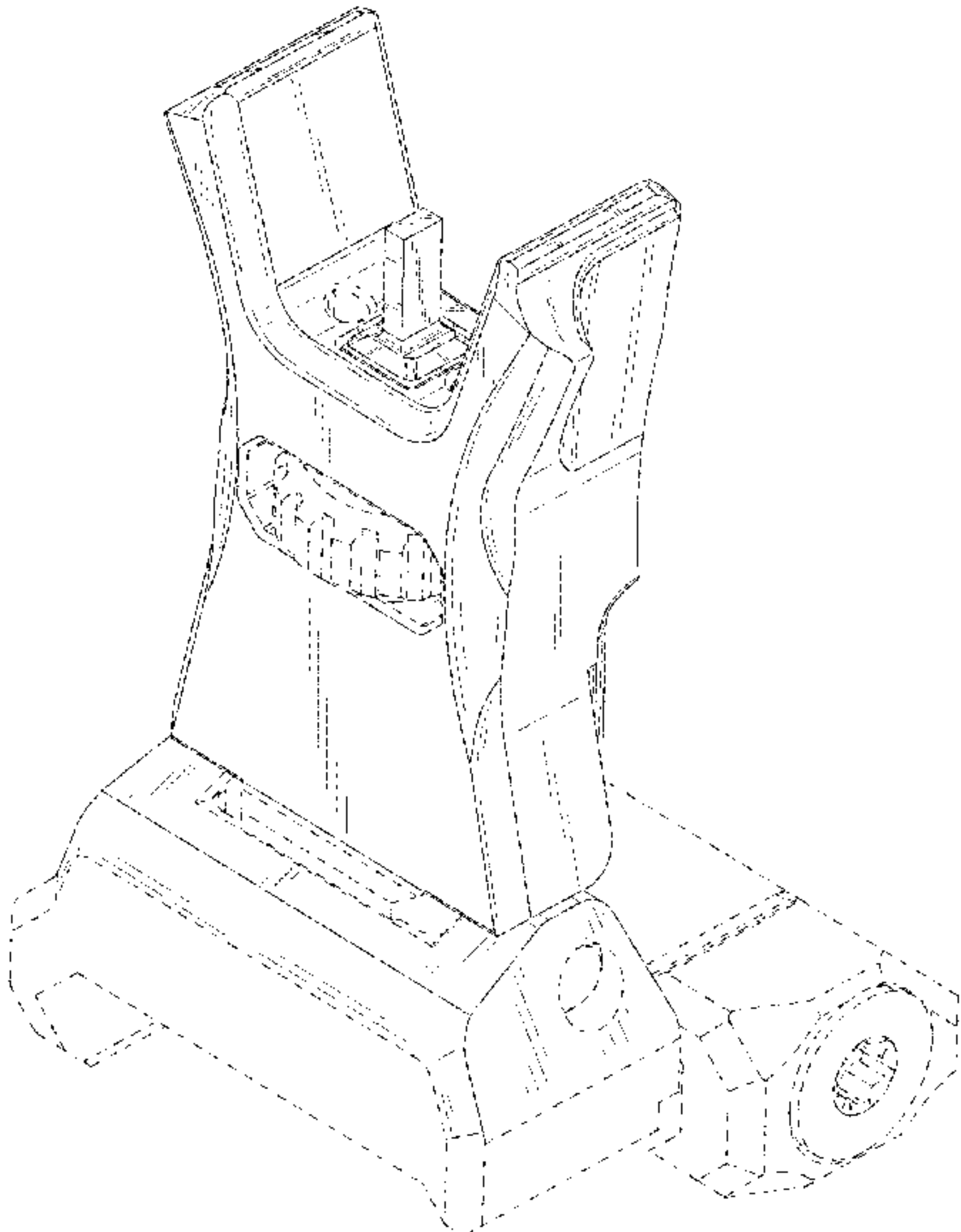
(56) References Cited

U.S. PATENT DOCUMENTS

2,208,576	A *	7/1940	Garand	F41G 1/033 42/137
D494,471	S	8/2004	Chou	
D505,328	S	5/2005	Chou	
D510,120	S	9/2005	Ding	
D511,365	S	11/2005	Ding	
D513,056	S	12/2005	Ding	
D513,298	S	12/2005	Ding	
D513,299	S	12/2005	Ping	
D513,633	S	1/2006	Ding	
D516,157	S	2/2006	Ding	
D526,380	S	8/2006	Swan	
D594,084	S	6/2009	Mayberry et al.	
D615,144	S *	5/2010	Mayberry	D22/109
D631,934	S	2/2011	Daniel et al.	
D635,634	S	4/2011	Swan	

FIG. 1 is a perspective view of the firearm sight embodying
the new design;
FIG. 2 is a rear thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a bottom view thereof;
FIG. 8 is a top view of the firearm sight in an alternative
configuration; and,
FIG. 9 is a bottom perspective view of the firearm sight in
the alternative configuration.
FIGS. 1-9 show features of a firearm sight in broken lines.
The broken lines depict portions of the firearm sight that
form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D637,259	S	5/2011	Swan	
D638,089	S	5/2011	Ding	
D639,376	S	6/2011	Ding	
D641,450	S	7/2011	Ding	
D648,413	S	11/2011	Mayberry et al.	
D649,993	S	12/2011	Ding	
D654,552	S	2/2012	Wu et al.	
D659,221	S	5/2012	Wu et al.	
D672,839	S	12/2012	Ding	
8,397,421	B2	3/2013	Ding et al.	
8,429,843	B2	4/2013	Yan	
8,437,079	B2	5/2013	Wu	
8,484,882	B2 *	7/2013	Haley	F41G 1/36 42/114
D687,915	S	8/2013	Adcock, Jr.	
D692,516	S	10/2013	Yan et al.	
D700,674	S	3/2014	Prieto	
D704,792	S	5/2014	Fitzpatrick et al.	
D705,890	S	5/2014	Fitzpatrick et al.	
8,752,325	B2	6/2014	Ding et al.	
D711,492	S	8/2014	Yan et al.	
8,806,792	B2	8/2014	Yan et al.	
D720,828	S	1/2015	Faifer	
D721,156	S	1/2015	Faifer	
D726,278	S	4/2015	Ding et al.	
D727,455	S	4/2015	Ding et al.	
D728,728	S	5/2015	Barfoot et al.	
D730,474	S	5/2015	Ding et al.	
D733,250	S	6/2015	Hu	
D733,251	S	6/2015	Hu	
D736,338	S	8/2015	Fitzpatrick et al.	
D736,339	S	8/2015	Fitzpatrick et al.	
D737,399	S	8/2015	Cheng et al.	
9,169,958	B2	10/2015	Yan	
D751,663	S	3/2016	Ding et al.	
D755,342	S	5/2016	Ding et al.	
D758,521	S	6/2016	Ding et al.	
D758,522	S	6/2016	Ding et al.	
9,448,035	B2 *	9/2016	Wilson	F41G 1/04
D771,218	S	11/2016	Ding et al.	
D773,005	S	11/2016	Ding et al.	
D785,745	S	5/2017	McKillips	
9,683,811	B1	6/2017	Warensford	
D801,468	S	10/2017	Kedairy	
9,835,411	B2 *	12/2017	Larson, Jr.	F41G 1/17
D807,463	S	1/2018	Warensford	
D807,464	S	1/2018	Warensford	
D820,921	S	6/2018	Chu	
D820,938	S	6/2018	Pittman	
10,222,179	B2 *	3/2019	Smith	F41G 1/033
D851,203	S *	6/2019	Ding	D22/109
D863,489	S	10/2019	Ding et al.	
D863,490	S *	10/2019	Ding	D22/109
D873,947	S *	1/2020	Shelton	D22/109
D878,510	S *	3/2020	Chavez	D22/109
D883,423	S *	5/2020	Shelton	D22/109
D904,549	S *	12/2020	Storch	D22/109
D919,037	S *	5/2021	Tong	D22/109
D939,658	S *	12/2021	Storch	D22/109
D950,672	S *	5/2022	Xie	D22/109
D959,591	S *	8/2022	Rezek	D22/109
2006/0075674	A1	4/2006	Ding	
2007/0277422	A1	12/2007	Ding	
2011/0296734	A1	12/2011	Troy	
2011/0308132	A1 *	12/2011	Hewes	F41G 1/28 42/135
2012/0180370	A1 *	7/2012	McKinley	F41G 11/003 42/146
2012/0281278	A1	11/2012	Wu	

2015/0369564	A1 *	12/2015	Wilson	F41G 11/003 42/111
2016/0341502	A1	11/2016	Langevin et al.	
2017/0350674	A1 *	12/2017	Odle	F41G 1/08
2019/0011223	A1 *	1/2019	Odle	F41G 1/01

OTHER PUBLICATIONS

Midwest Industries Combat Rifle Sights, YouTube-Midwest Industries Inc. Publication Date: Sep. 27, 2018. Date Accessed: May 1, 2023. Retrieved from YouTube URL: https://www.youtube.com/watch?v=wb6hc9O_KYk&t=3s (Year: 2018).*

Leapers, Inc. UTG 400 Lumen Everyday Defense LED L-light downloaded from https://www.leapers.com/index.php?act=prod_detail&midx=988&allids=988&itemno=LT-EL223HL-A on Nov. 27, 2017.

Leapers, Inc. UTG New Gen 400 Lumen Compact Grip Light with QD Mount downloaded from https://www.leapers.com/index.php?act=prod_detail&midx=988&allids=988&itemno=MNT-EL223GPQ-A on Nov. 27, 2017.

Leapers, Inc. UTG New Gen 400 Lumen Grip Light with QD Mounting Base downloaded from https://www.leapers.com/index.php?act=prod_detail&midx=988&allids=988&itemno=MNT-EL228GPQ-A on Nov. 27, 2017.

Leapers, Inc. UTG Flashlights and Lasers downloaded from <https://www.leapers.com/index.php?act=listproduct&midx=988&allids=988&svroot=MOUNTING%20SYSTEMS> on Nov. 27, 2017.

Leapers, Inc. UTG Mounting Systems downloaded from https://www.leapers.com/index.php?act=listproduct&midx=923&allids=918_919_923&svroot=MOUNTING%20SYSTEMS on Nov. 27, 2017.

Leapers, Inc. UTG 4.1" Lowpro Combat Quality QD Lever Mount Metal Foregrip downloaded from https://www.leapers.com/index.php?act=prod_detail&itemno=MNT-GRP001SQ&midx=1002&allids=1001_1002 on Nov. 27, 2017.

Leapers, Inc. UTG Model 4 Low Profile Flip-up Front Sight MNT-755 downloaded from https://www.tacticalwholesalers.com/Leapers-Inc-Model-4-Low-Profile-Flip-up-Front-Sight-MNT-755_p_143421.html?gclid=EAlalQobChMIYywtYT21wIVB57ACh1IDwmuEAYYAyABEGkBX_D_BwE on Dec. 6, 2017.

Magpul, MBUS Front & Rear Sight Set downloaded from http://www.tomstactical.com/Magpul-MBUS-Gen-II-Front-Rear-Sight-Set-Black_p_74.html on Jan. 5, 2018.

LWRC International, LWRCI Skirmish Sight Set downloaded from <https://www.lwrci.com/p-451-day-9-lwrci-skirmish-sight-set.aspx> on Jan. 5, 2018.

Diamondhead, Polymer Diamond Integrated Sighting System (with NiteBrite) downloaded from <https://www.diamondhead-usa.com/products/polymer-diamond-integrated-sighting-system-with-nitebrite> on Jan. 5, 2018.

Precision Reflex Inc., Flip up Front and Rear Sight Package downloaded from <https://www.lapolicgear.com/preflex-flip-up-sight-combo.html> on Jan. 5, 2018.

Magpul, MBUS Pro Offset Sight—Front downloaded from <https://www.magpul.com/products/mbus-pro-offset-sight-front> on Jan. 5, 2018.

Troy Industries, Offset Sight Set, M4 Front and Dioptic Rear—FDE downloaded from <https://troyind.com/products/offset-sight-set-m4-front-and-dioptic-rear-fde> on Jan. 5, 2018.

HQ Issue, HQ Issue 45° Offset Sight Set downloaded from <https://www.sportsmansguide.com/product/index/hq-issue-45deg-offset-sight-set?a=1781389> on Jan. 5, 2018.

Dagger Defense, Dagger Defense flip up BUIS 45 degree picatinny rail mounted backup iron sights downloaded from <https://daggerdefense.com/?product=dagger-defense-flip-buis-45-degree-picatinny-rail-mounted-backup-iron-sights> on Jan. 5, 2018.

* cited by examiner

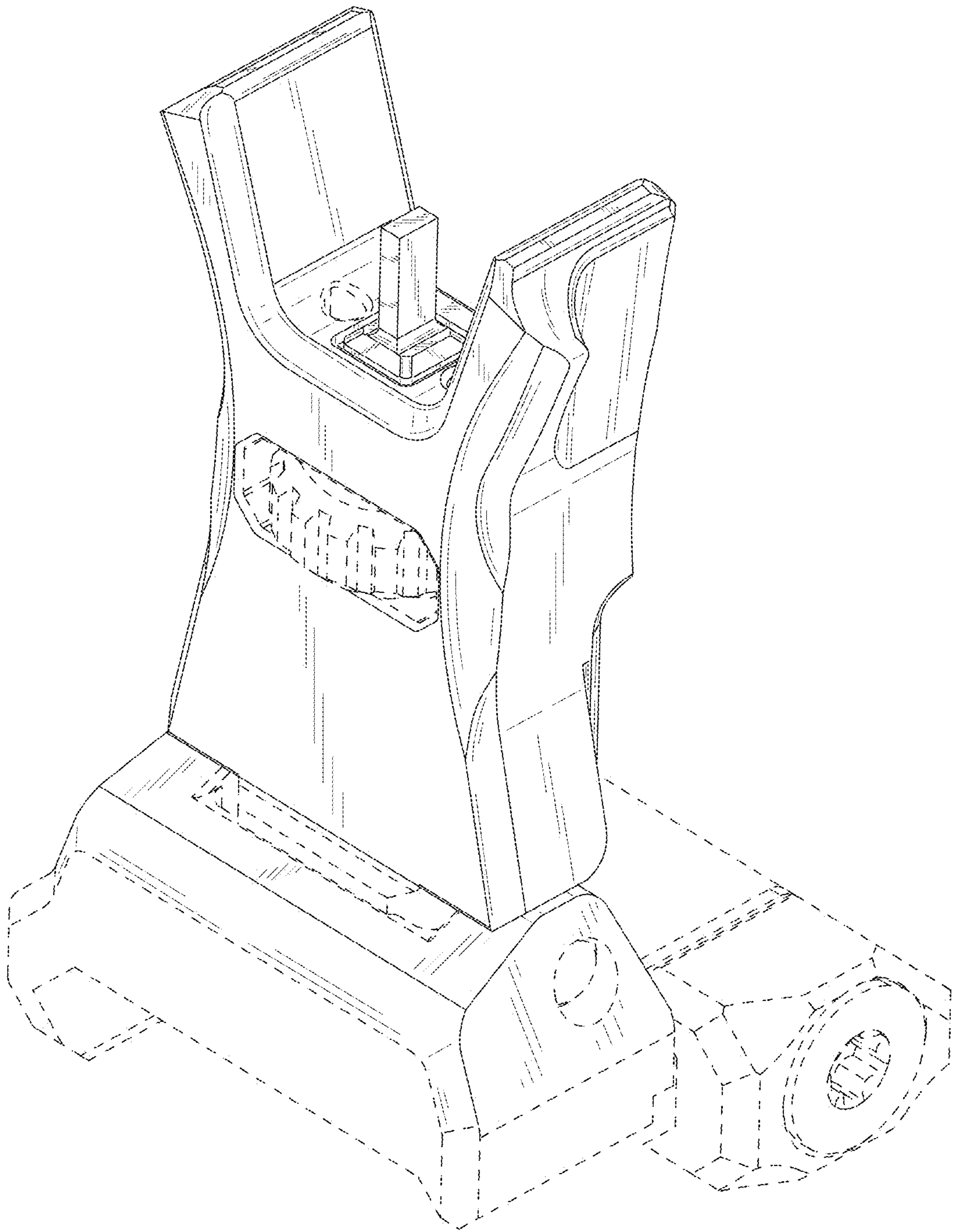


FIG. 1

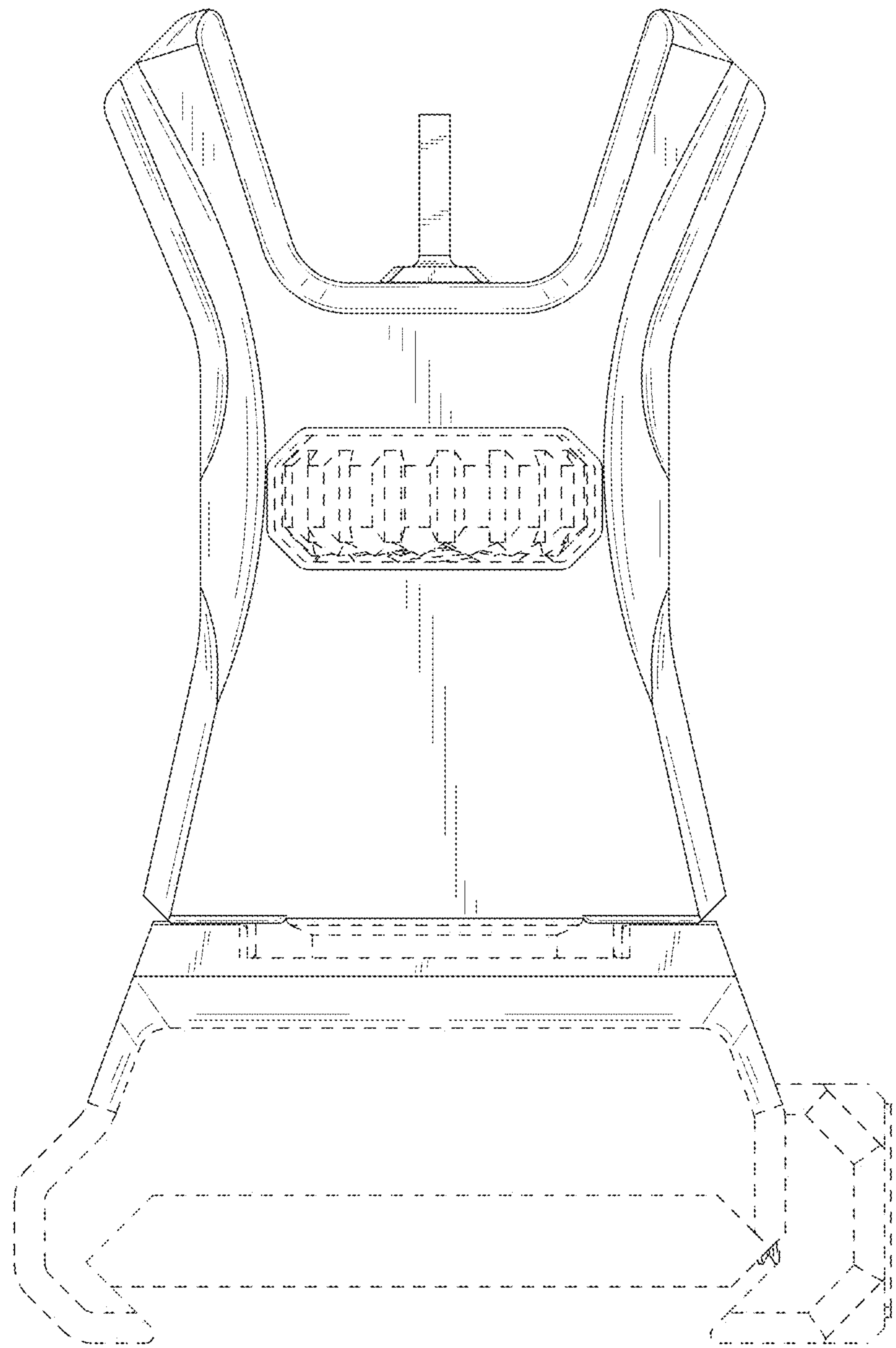


FIG. 2

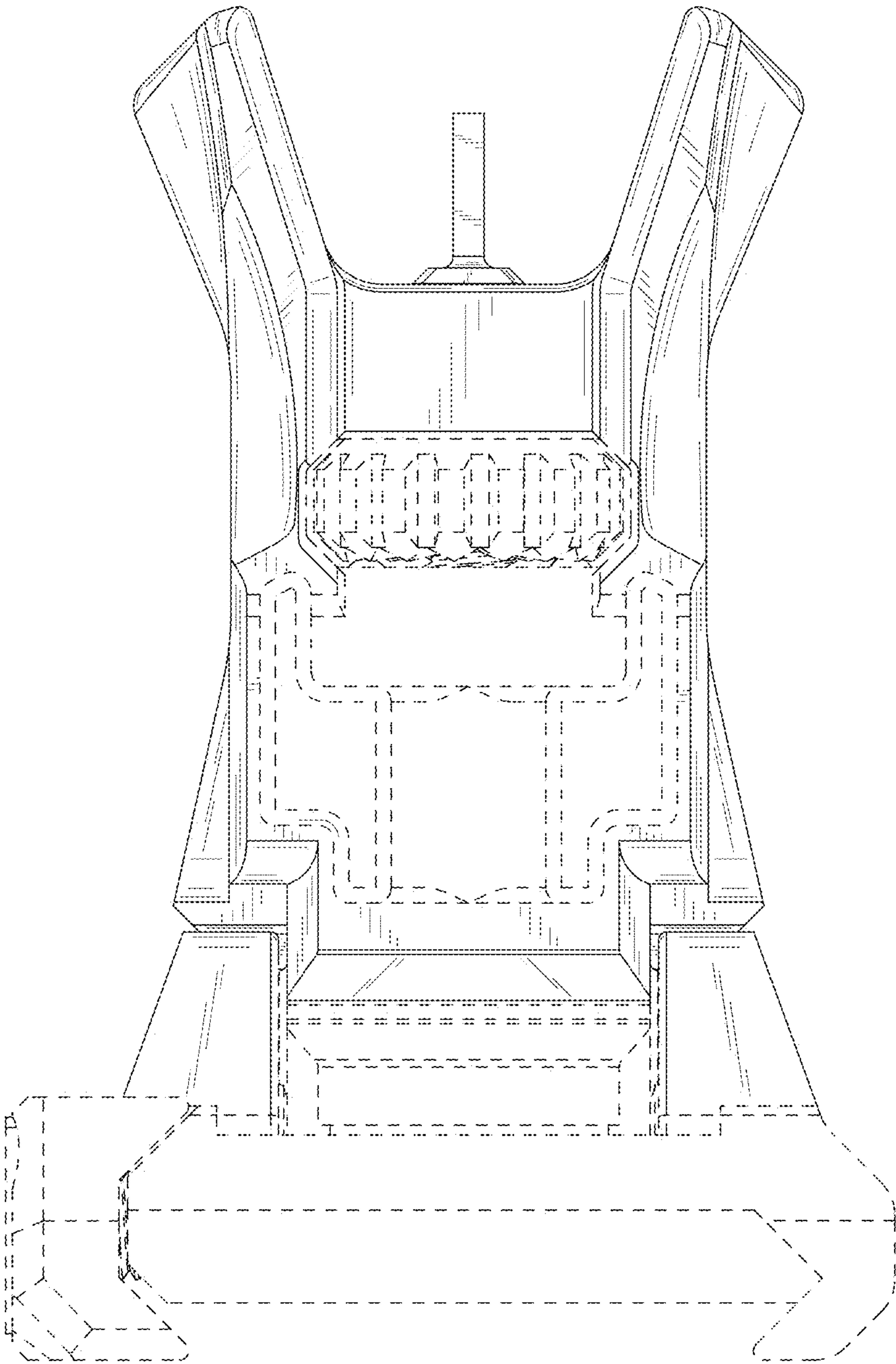


FIG. 3

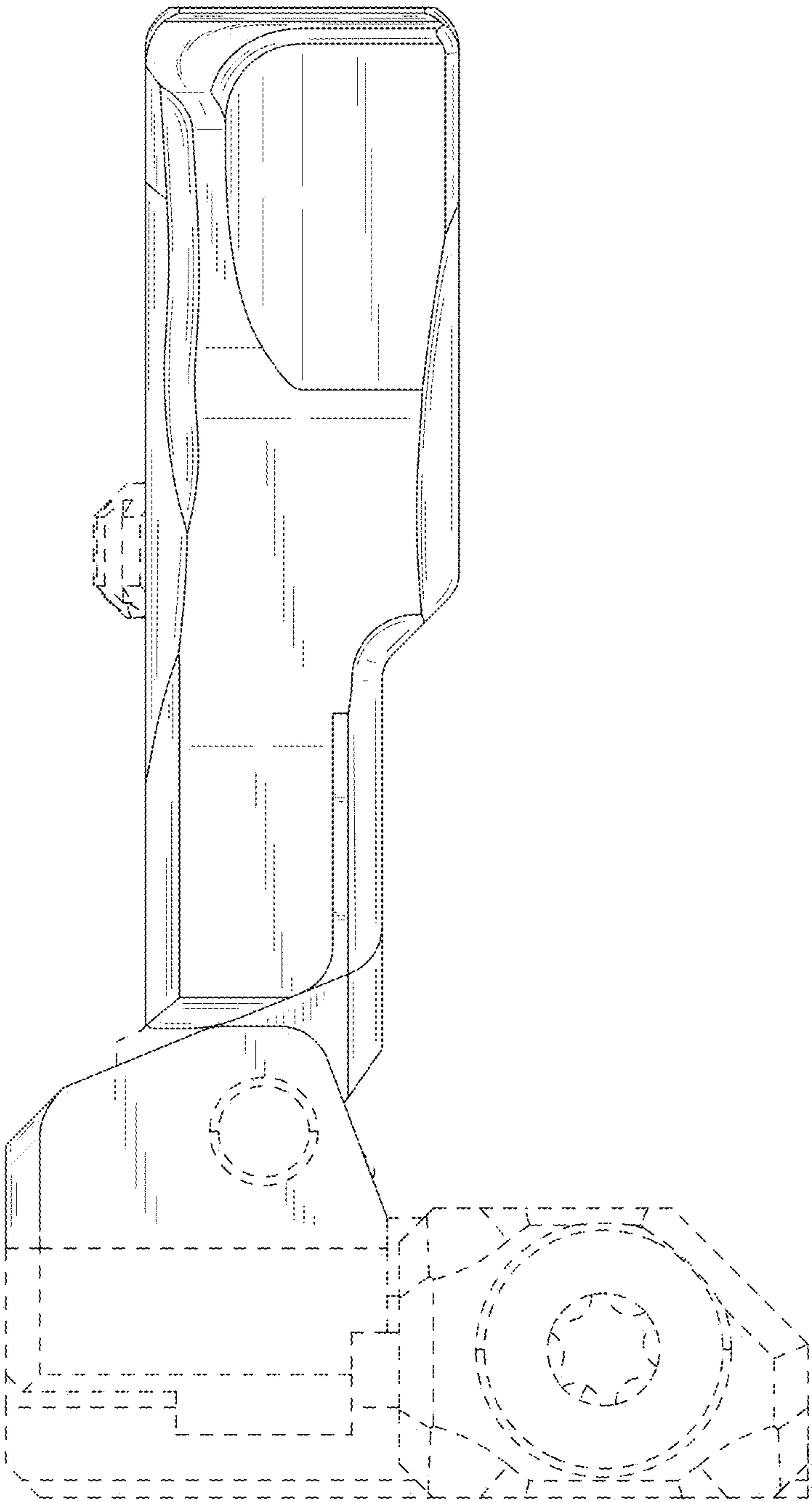


FIG. 4

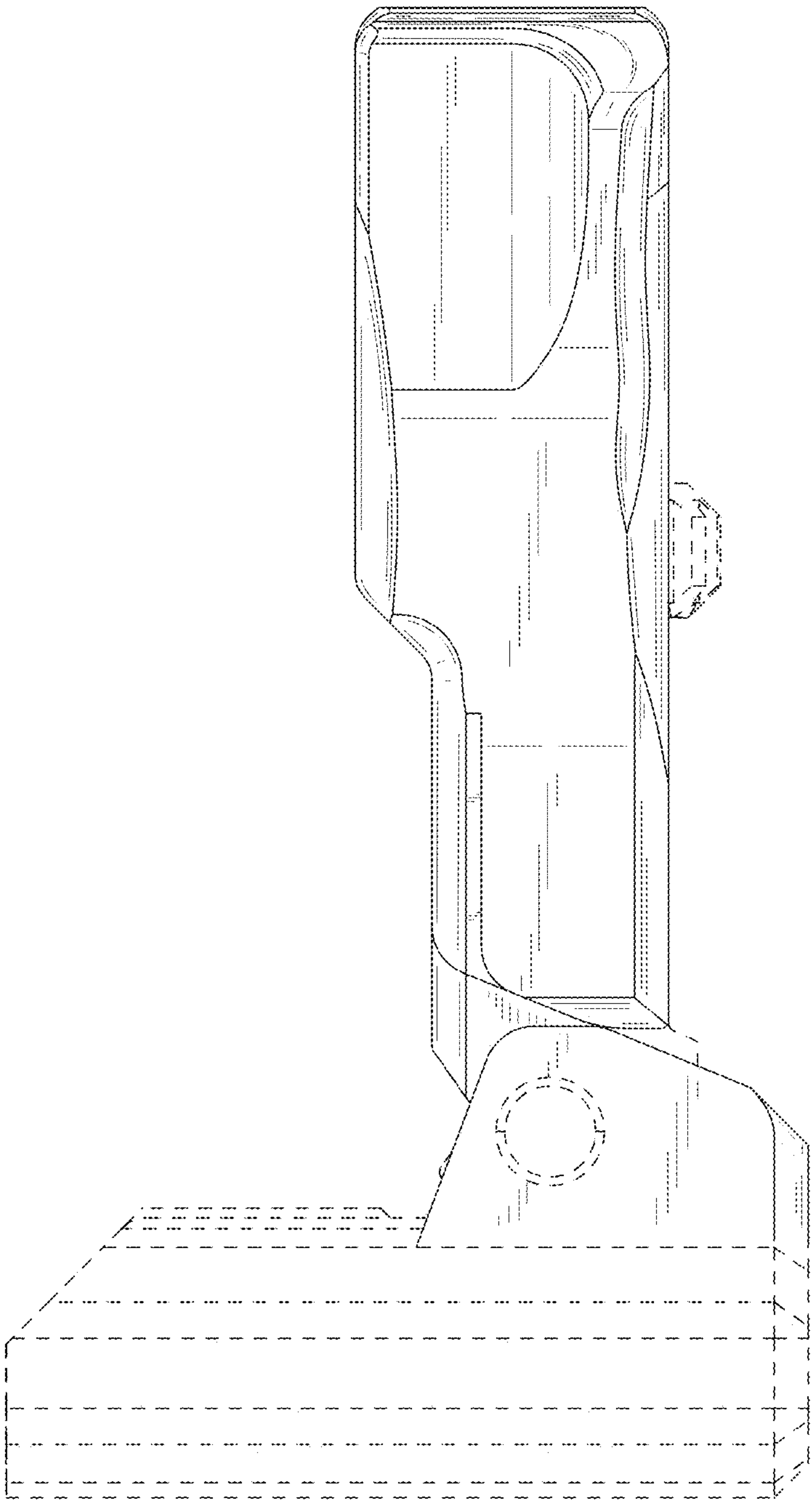


FIG. 5

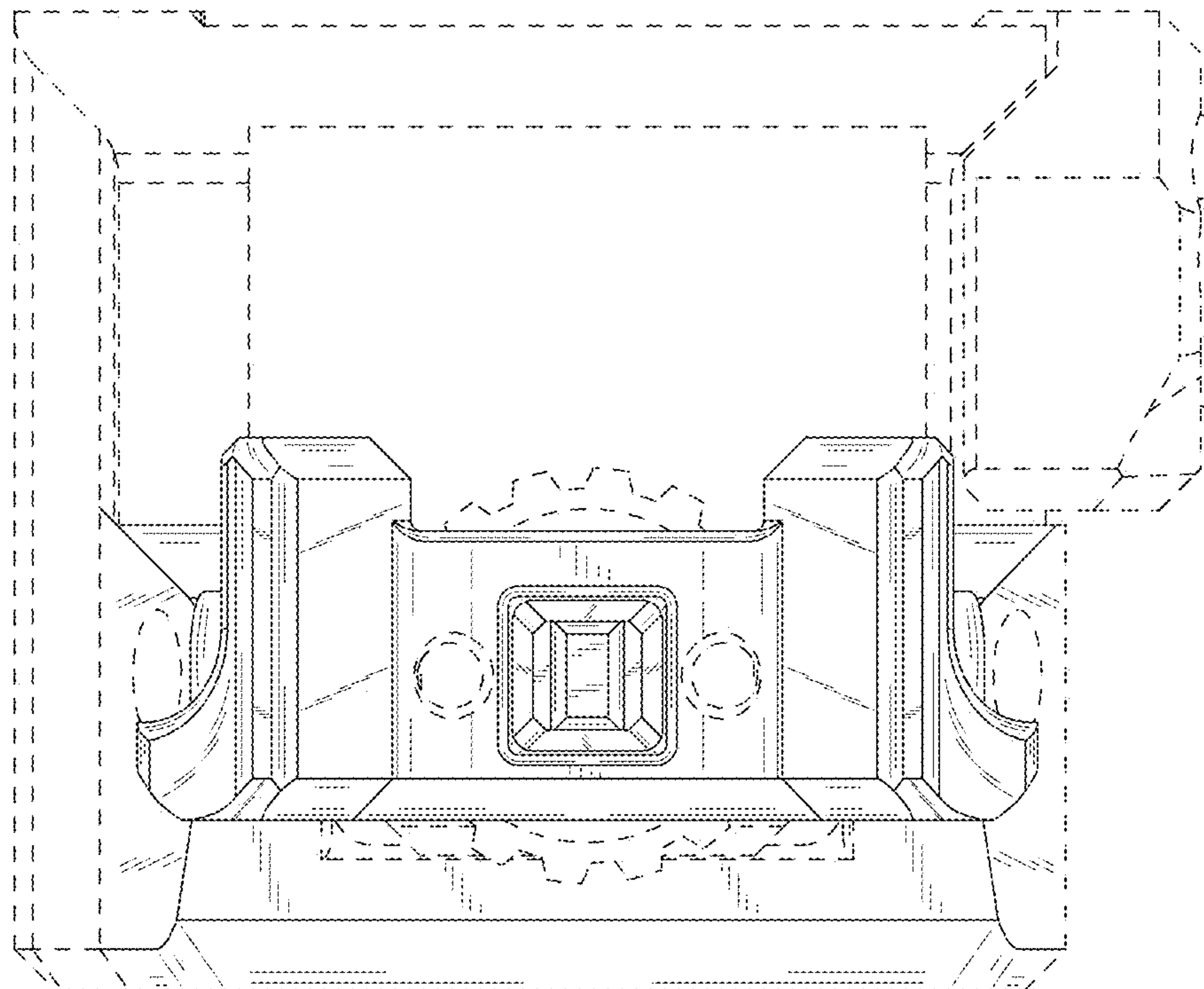


FIG. 6

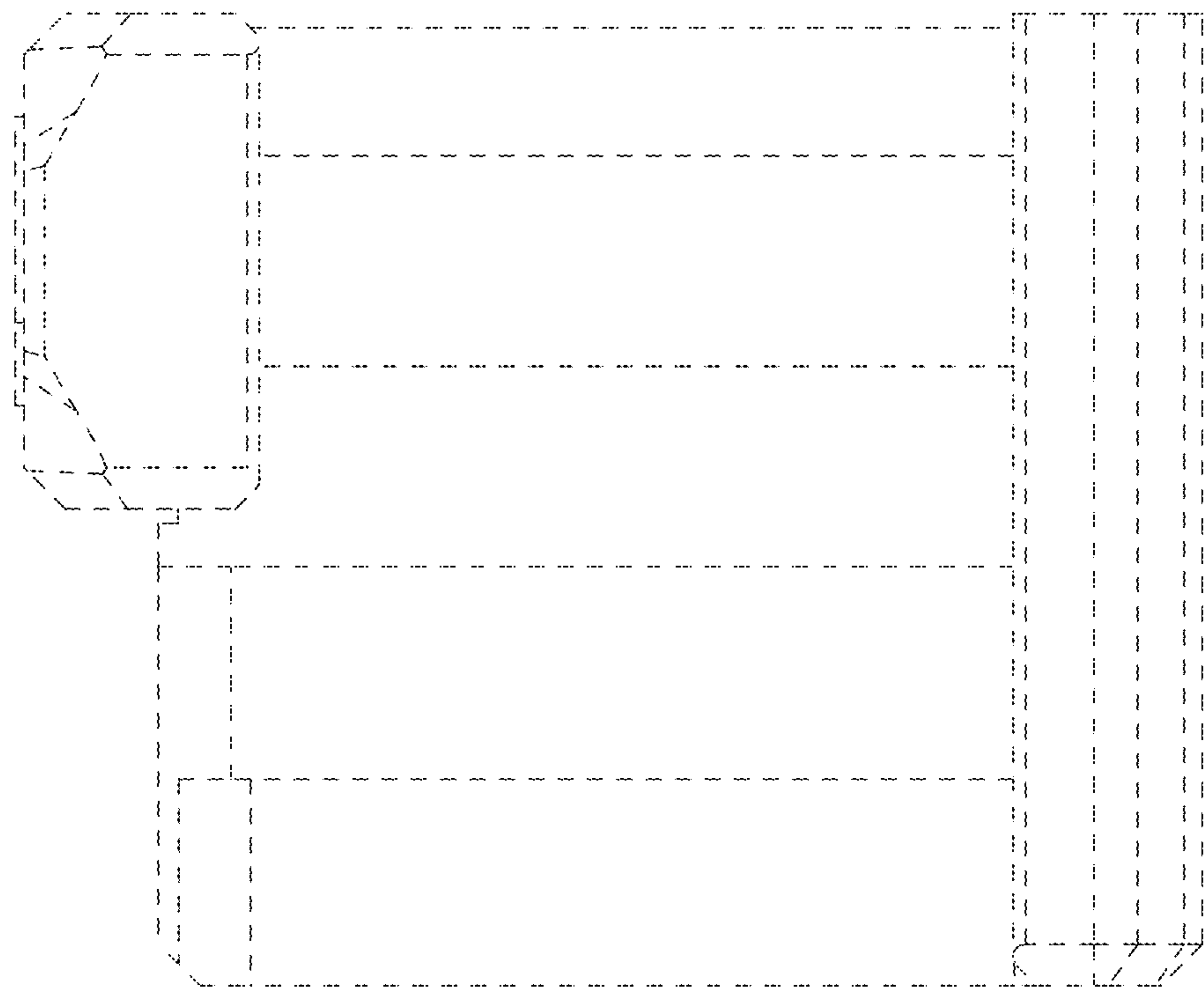


FIG. 7

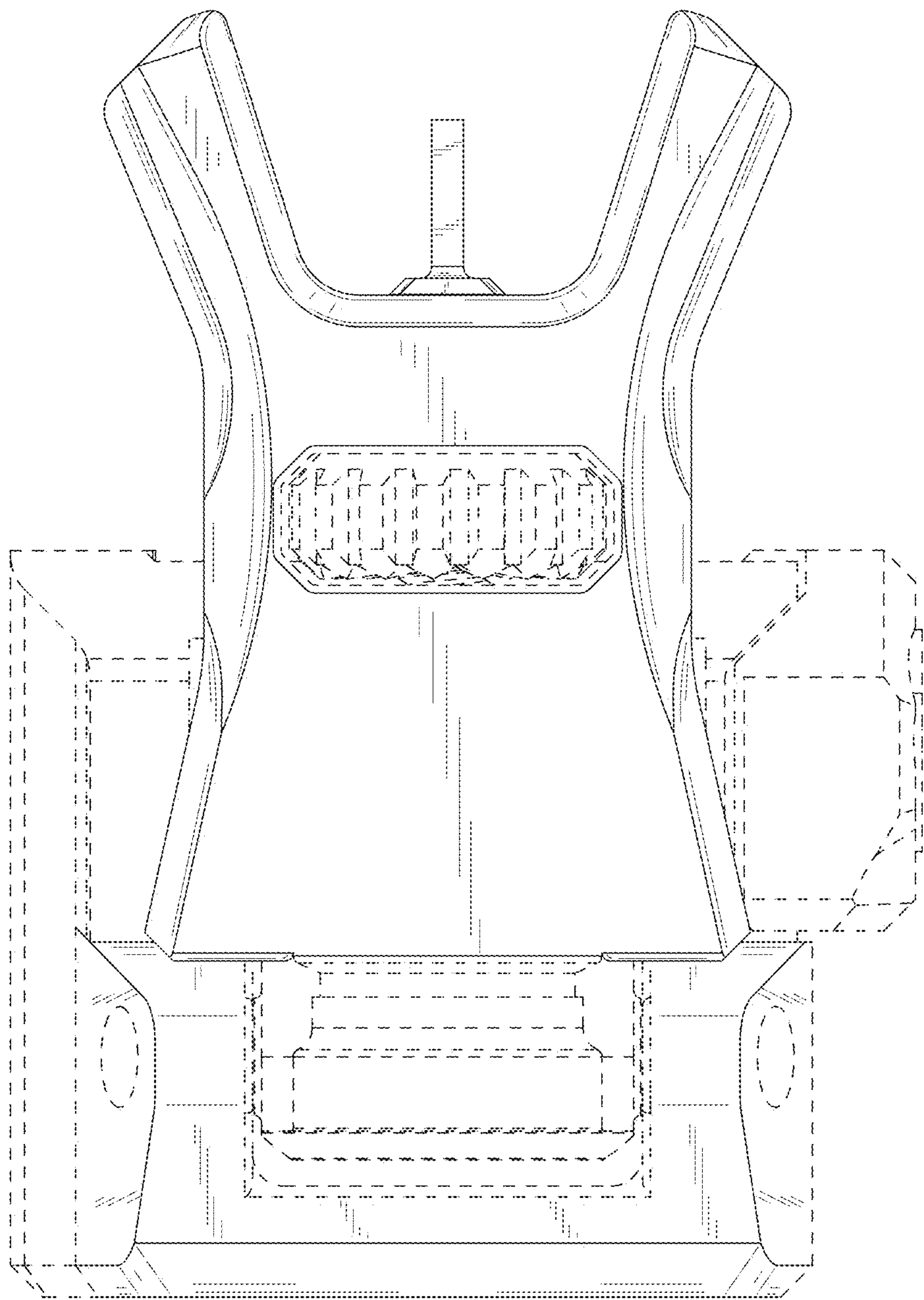


FIG. 8

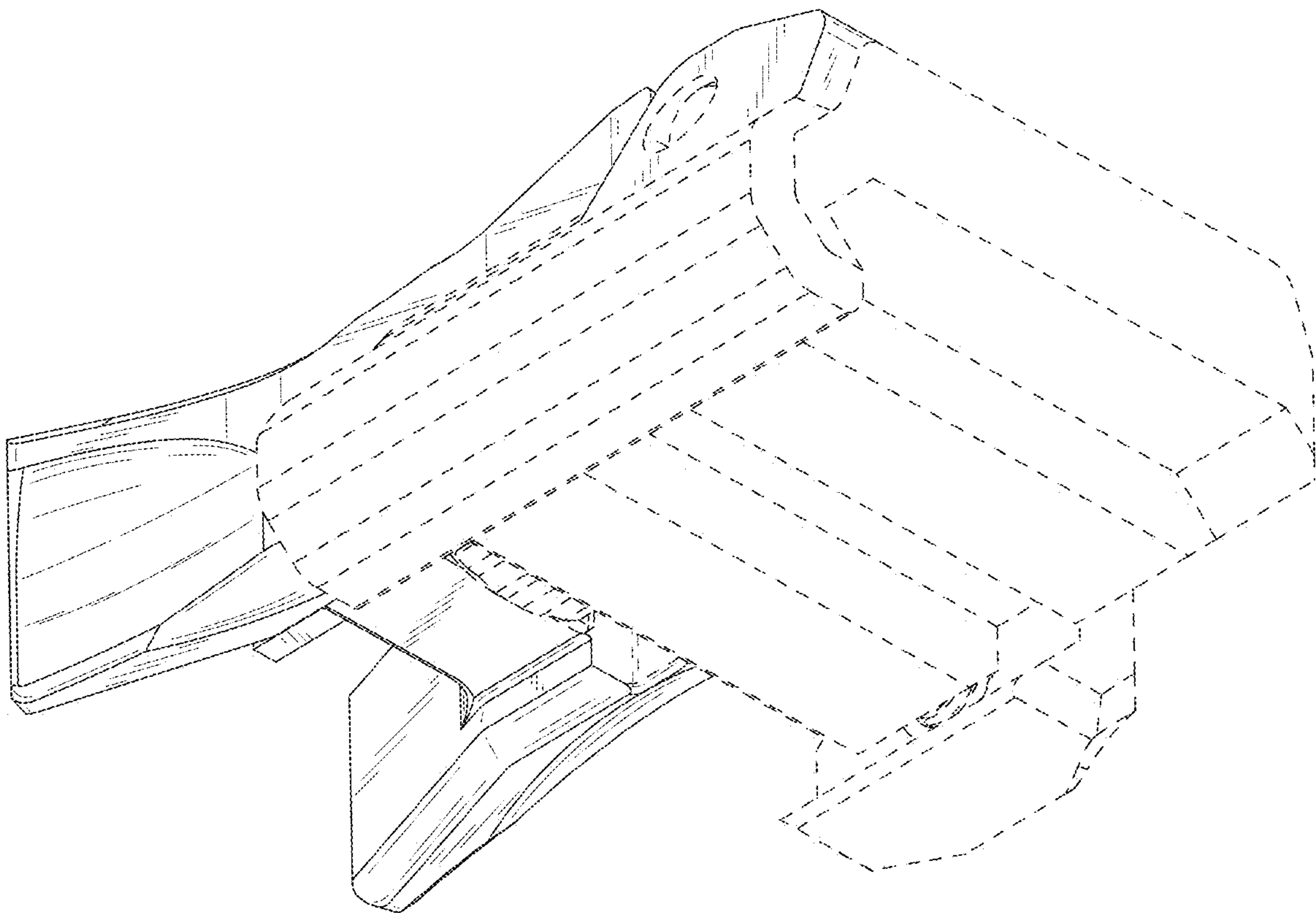


FIG. 9