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

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- (54) **ADAPTER MOUNT**
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- (73) Assignee: **Leapers, Inc.**, Livonia, MI (US)
- (**) Term: **15 Years**
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- (51) **LOC (11) Cl.** **22-01**
- (52) **U.S. Cl.**
USPC **D22/108**
- (58) **Field of Classification Search**
USPC D22/100, 103, 108, 199; D21/572-575;
362/109-114; 42/90, 94, 114, 117,
42/124-127, 131, 146; D8/68
CPC F41C 23/10; F41C 23/14; F41C 23/16;
F41C 23/18; F41A 35/02; F41A 21/325;
F41A 21/32; F41A 21/28
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,533,292	A	7/1996	Swan	
D418,394	S	1/2000	King	
6,499,245	B1	12/2002	Swan	
D513,298	S *	12/2005	Ding	D22/110
D513,299	S *	12/2005	Ding	D22/110
D543,605	S *	5/2007	Cheng	D22/110
D544,564	S *	6/2007	Swan	D22/108
D548,811	S	8/2007	Swan	
D555,751	S *	11/2007	Cheng	D22/109
D586,875	S	2/2009	Swan	
D616,521	S	5/2010	Starnes	
D673,239	S *	12/2012	Cheng	D22/109
D674,859	S	1/2013	Robbins et al.	
8,505,231	B2	8/2013	Chung	
8,528,246	B2	9/2013	Telles	

- D709,582 S 7/2014 Geissele
 - D713,483 S 9/2014 Firpo, I et al.
 - D720,034 S 12/2014 Cheng
 - D724,170 S * 3/2015 Huang D22/108
- (Continued)

OTHER PUBLICATIONS

UTG Pro SKS Receiver Cover Mount w/22 Slots Shell Deflector, Leapers.com, [online], [site visited Jul. 23, 2018]. <URL: https://leapers.com/index.php?act=prod_detail&midx=1513&status=utg&itemno=MTU017> (Year: 2018).*

(Continued)

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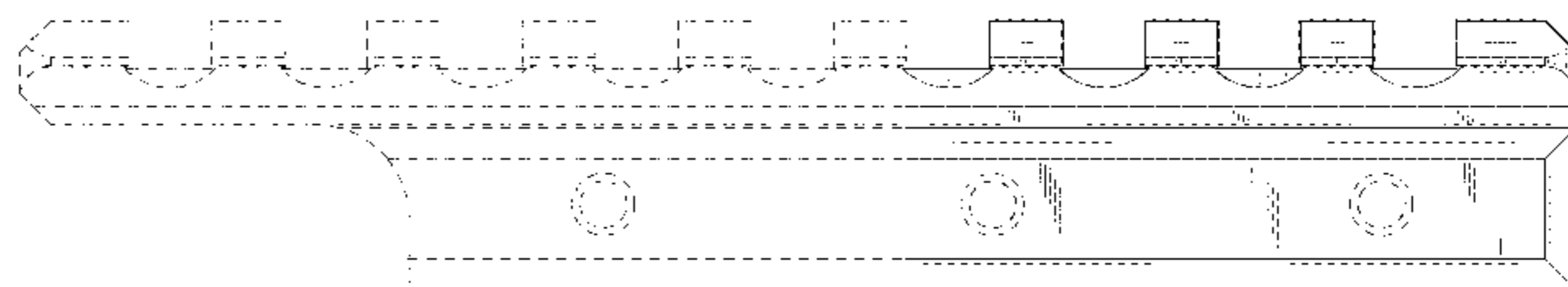
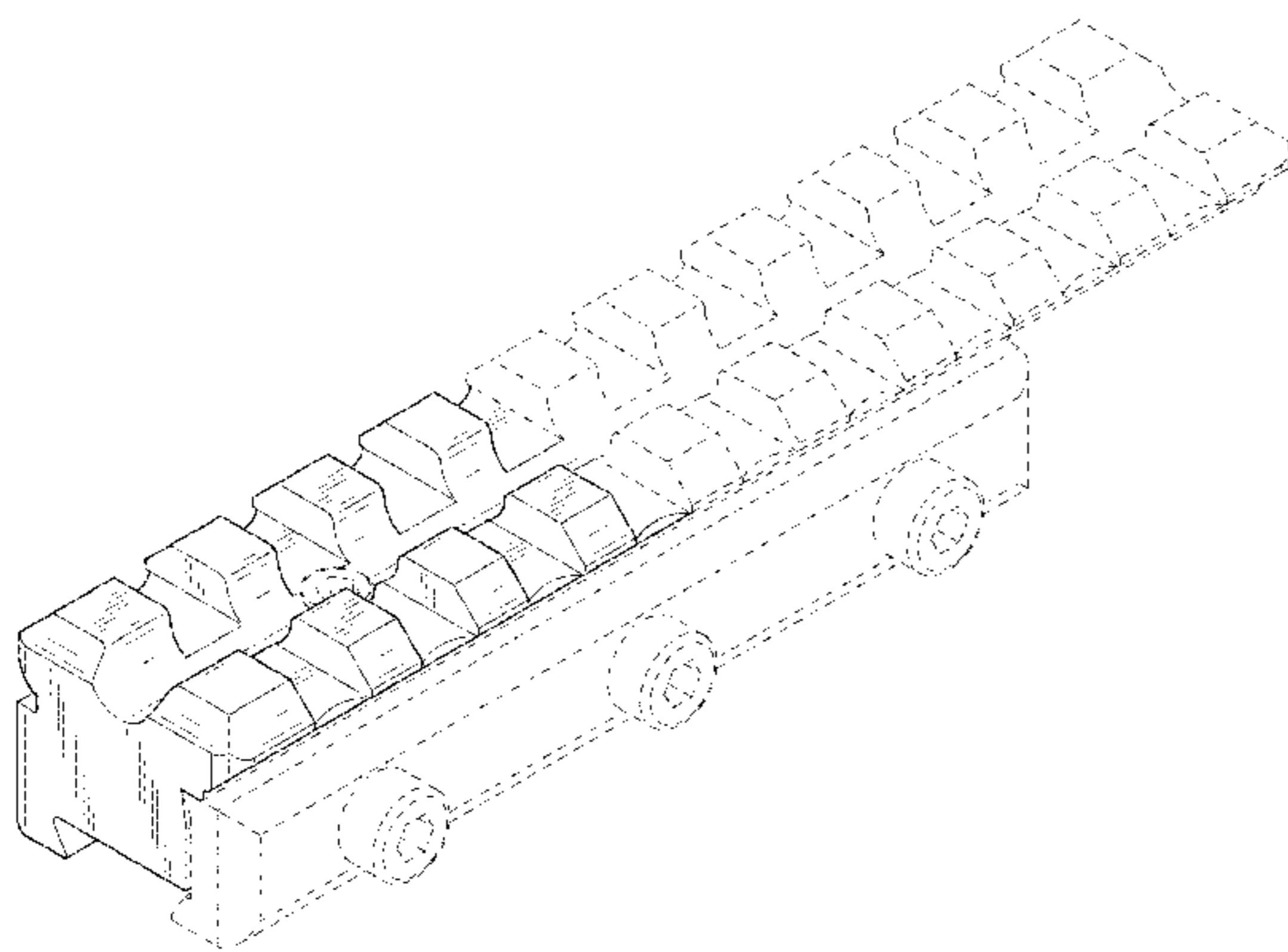
(57) **CLAIM**

The ornamental design for an adapter mount, as shown and described.

DESCRIPTION

FIG. 1 is a front/right side isometric view of the adapter mount of the present invention;
FIG. 2 is a front elevational view of the embodiment of FIG. 1;
FIG. 3 is a rear elevation view of the embodiment of FIG. 1;
FIG. 4 is a left side elevational view of the embodiment of FIG. 1;
FIG. 5 is a right side elevational view of the embodiment of FIG. 1;
FIG. 6 is a top view of the embodiment of FIG. 1; and,
FIG. 7 is a bottom view of the embodiment of FIG. 1.
The broken lines in the drawings are used to illustrate unclaimed portions of the invention and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D726,864 S * 4/2015 Huang, Sr. D22/108
 9,015,982 B1 4/2015 Powers
 D732,628 S 6/2015 Cheng et al.
 D736,886 S 8/2015 Cheng et al.
 D737,925 S * 9/2015 Norberg D22/109
 D739,489 S 9/2015 DeGoma
 D739,491 S 9/2015 Norberg
 D741,442 S 10/2015 Wilson
 D745,621 S 12/2015 Huang
 D746,399 S 12/2015 Folkestad, II et al.
 D747,426 S 1/2016 Cheng et al.
 D747,428 S * 1/2016 Chen D22/108
 D749,181 S * 2/2016 Hu D22/103
 D751,663 S 3/2016 Ding et al.
 D752,171 S 3/2016 Chen
 D754,274 S 4/2016 Geissele
 D757,876 S 5/2016 Boswell, Jr.
 D761,929 S 7/2016 Hormann
 9,453,703 B2 9/2016 Michal et al.
 9,453,707 B2 * 9/2016 Williams F41G 1/387
 D768,257 S * 10/2016 Boyd D22/109
 D768,801 S 10/2016 Morris
 9,470,480 B2 * 10/2016 Kirchhoff F41G 11/001
 9,476,672 B2 10/2016 Wells et al.
 D771,216 S 11/2016 Dubois
 9,518,801 B2 * 12/2016 Krebs F41C 23/16
 9,523,558 B2 * 12/2016 Visinski F41C 27/00
 9,568,282 B1 * 2/2017 Schorman F16M 13/02
 9,581,412 B2 * 2/2017 Cheng F41G 11/005
 9,599,438 B1 * 3/2017 Fravor F41G 11/003
 D784,481 S * 4/2017 Ding D22/110
 D784,482 S * 4/2017 Ding D22/110
 D784,483 S * 4/2017 Ding D22/110
 D787,007 S * 5/2017 Maughn D22/108
 D795,378 S * 8/2017 Huang D22/108
 D802,077 S * 11/2017 Geissele D22/109
 9,851,176 B2 * 12/2017 Flagler F41G 11/003
 D814,599 S * 4/2018 Podgurny D22/108
 D815,237 S * 4/2018 Podgurny D22/108
 D815,238 S * 4/2018 Podgurny D22/108
 D819,770 S * 6/2018 Akel D22/110
 9,989,330 B2 * 6/2018 Wood F41B 11/70
 D822,143 S * 7/2018 Alldredge D22/109
 D822,144 S * 7/2018 Geissele D22/110
 2010/0037505 A1 2/2010 Romer
 2010/0319231 A1 12/2010 Stone et al.

2011/0010979 A1 1/2011 Houde-Walter
 2011/0197491 A1 8/2011 McCann
 2013/0219767 A1 8/2013 Peterson et al.
 2013/0312309 A1 * 11/2013 Rorick F41G 11/003
 42/114
 2014/0026459 A1 1/2014 Yan et al.
 2014/0130390 A1 5/2014 Geissele
 2016/0245621 A1 8/2016 Kintzing
 2016/0377383 A1 12/2016 Downing et al.
 2017/0023333 A1 1/2017 Faifer
 2017/0059280 A1 * 3/2017 Fravor F41G 11/003

OTHER PUBLICATIONS

Leapers UTG Pro Made in USA Ruger 10/22 Picatinny Rail Mount, Amazon.com, [online], [site visited Jul. 23, 2018]. <URL: <https://www.amazon.com/Leapers-Made-Ruger-Picatinny-Mount/dp/B018H9260C>> (Year: 2018).*

Firefield 1/2 Inch Weaver Riser, SportsmasGuide.com, [online], [site visited Jul. 23, 2018]. <URL: https://www.sportsmansguide.com/product/index/firefield-1-2-inch-weaver-riser?a=2121950&pm2d=CSE-SPG-15-PLA&utm_medium=PLA&utm> (Year: 2018).*

Mesa Tactical Telescoping Stock Adapter Picatinny Optic Mount Remington 870 Aluminum Matte Black 90630, CheaperThanDirt.com, [online], [site visited Jul. 23, 2018]. <URL: <https://www.cheaperthandirt.com/product/ Mesa-tactical-telescoping-stock-adapter-picatinny>> (Year: 2018).*

1" High 3-Slot Hi-Profile Compact Riser Mount, posted at Leapers, posting date Dec. 11, 2011. [online], [site visited Oct. 24, 2016]. <https://web.org/web20111207165410//leapers.com>.

AR Flat Top 1" 1 inch Mini Riser Block Mount Picatinny Rail w/ QD Cam Lever Lock, posted at Hammers, posting date Jan. 9, 2015. [online], [site visited Oct. 24, 2016] <https://web.archive.org/web/20150109090103/http://hammersbinoculars.stores.yahoo.net>.

Office Action for U.S. Appl. No. 29/546,782 dated Oct. 31, 2016.
 Office Action for U.S. Appl. No. 29/546,780 dated Nov. 2, 2016.
 Office Action for U.S. Appl. No. 29/546,778 dated Nov. 7, 2016.

0.5" High-3-Slot Low-Profile Compact Riser Mount, posted at Leapers, posting date Dec. 7, 2011 [online] <https://web.archive.org/web/20111207172551>.

Nikko Stirling Mossberg Shotgun 500/590/835 Weaver/Picatinny Scope Mount Rail 13 Slots M0014, posted at DHgate, review posting date Sep. 9, 2014 [online] <http://web.dhgate.com/product/nikko-stirling-mossberg-shotgun-500-590-835>.

* cited by examiner

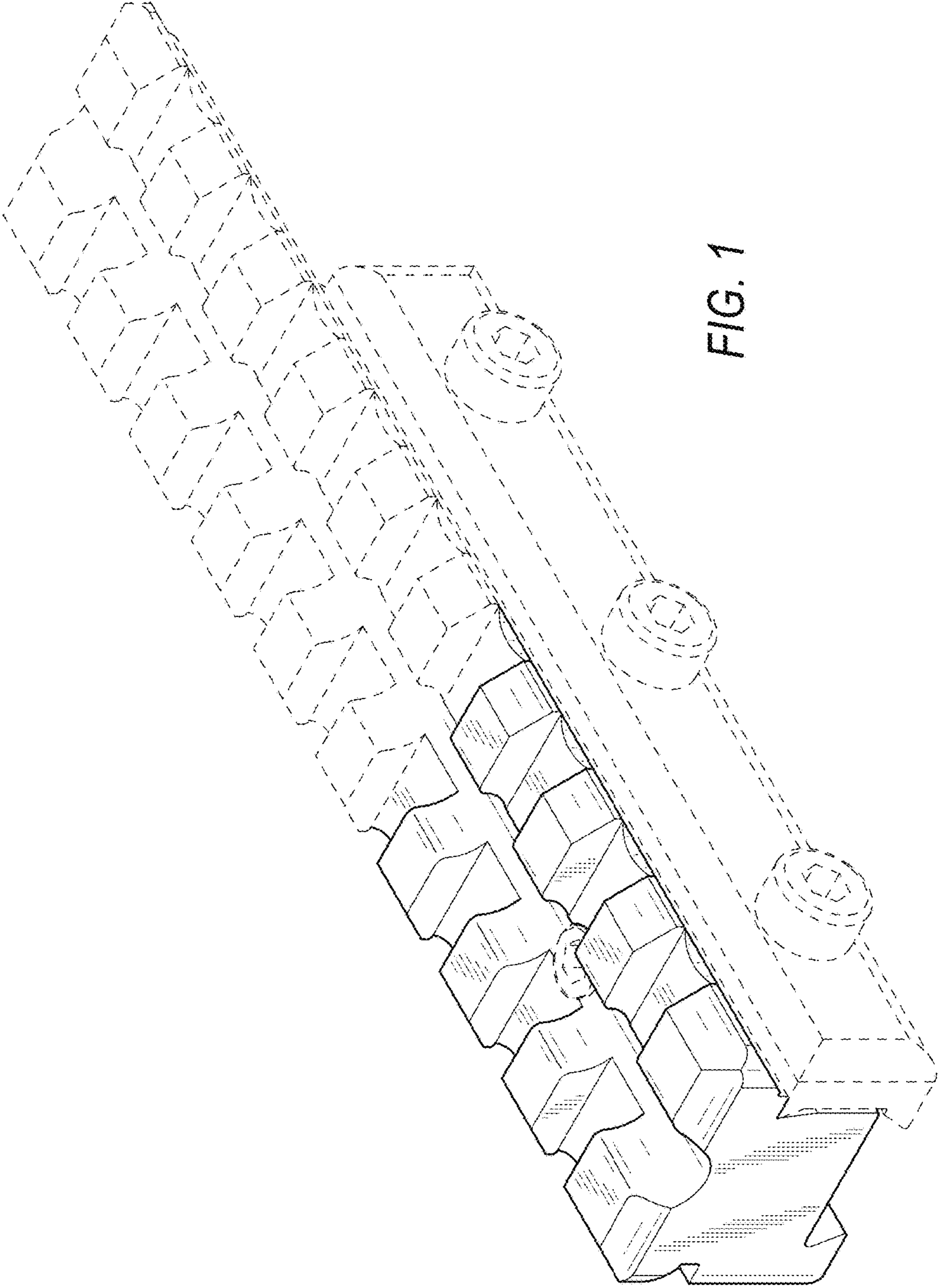


FIG. 1

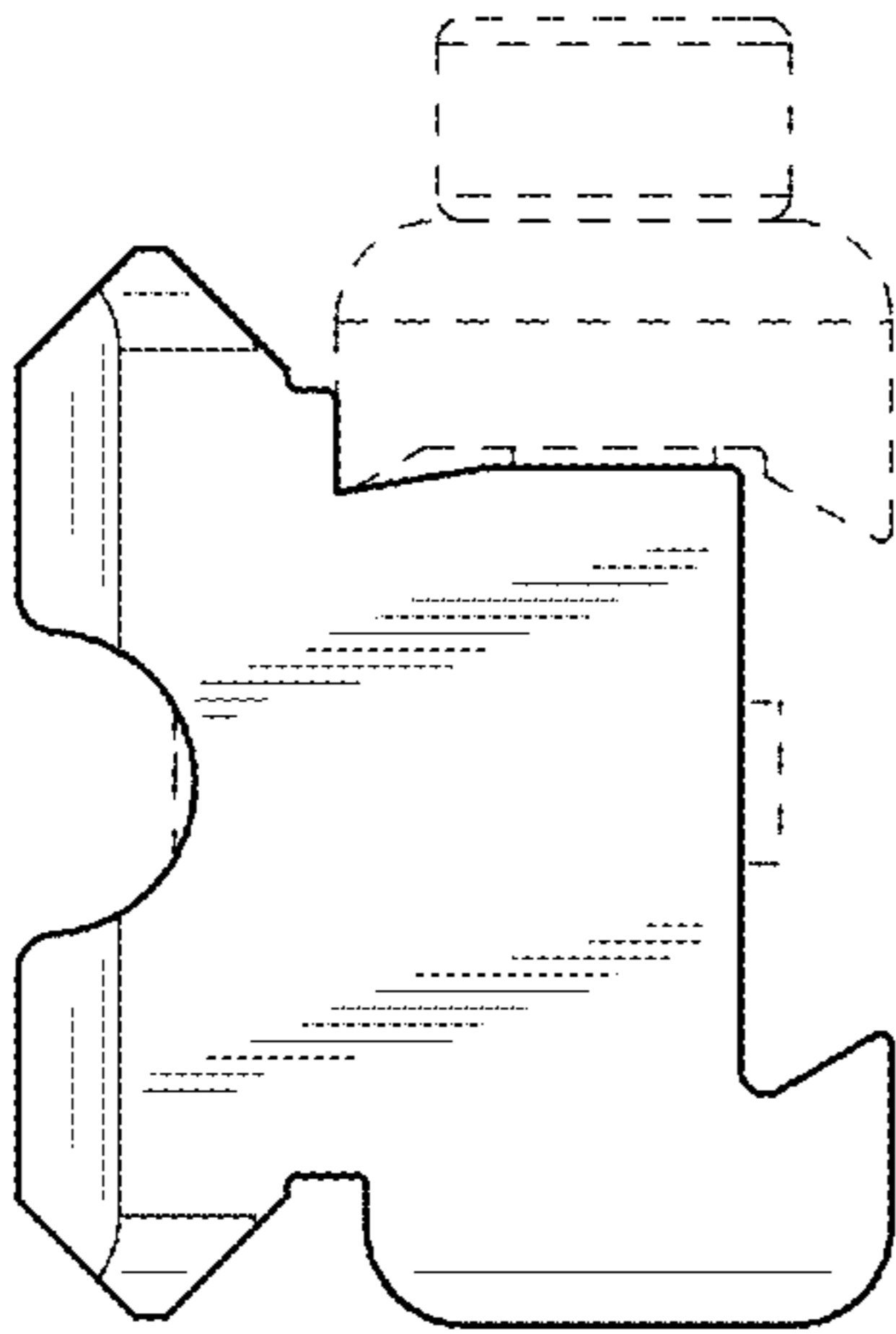


FIG. 2

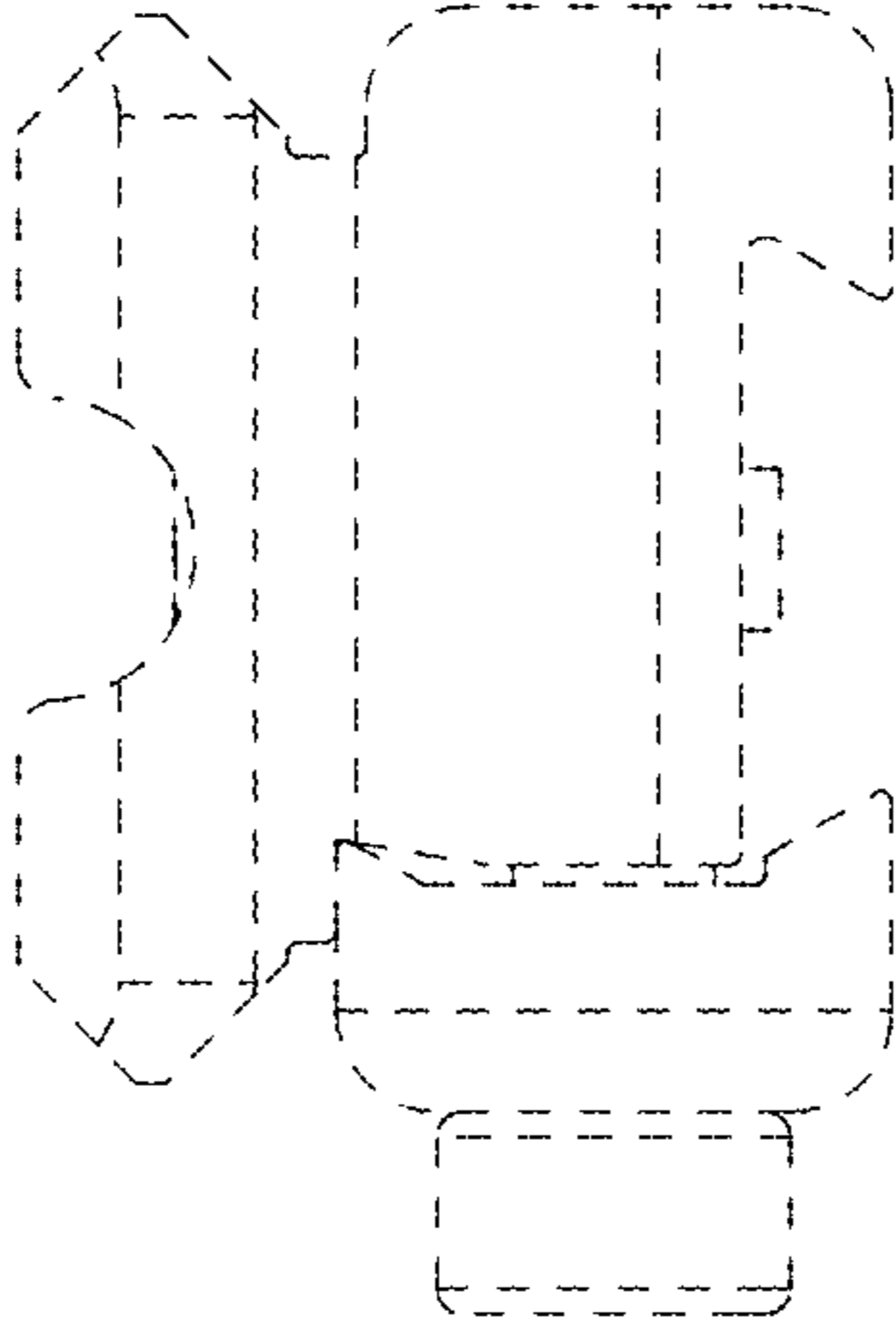


FIG. 3

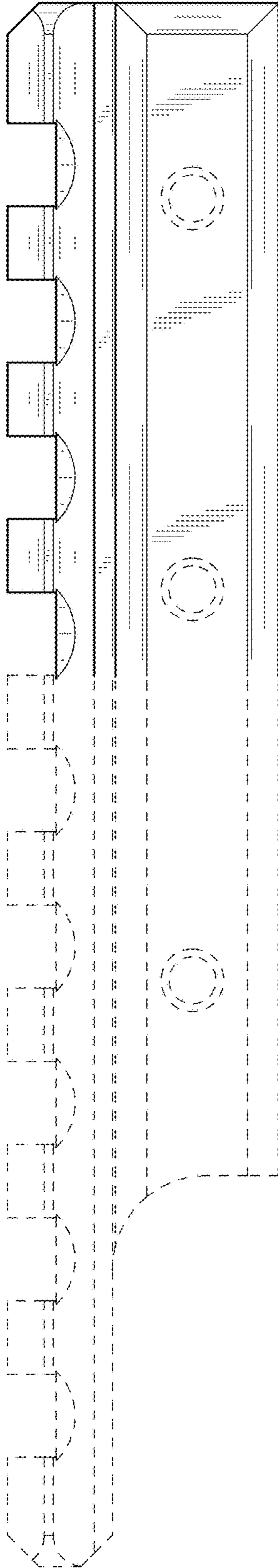


FIG. 4

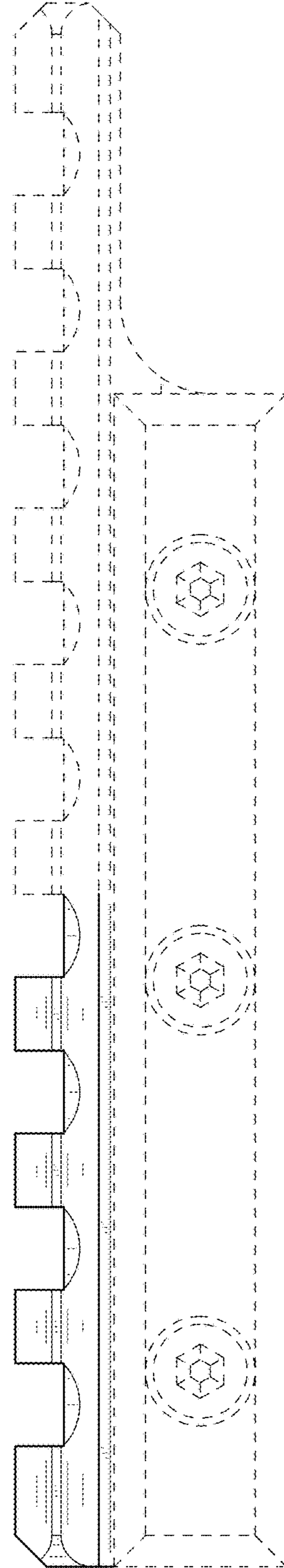


FIG. 5

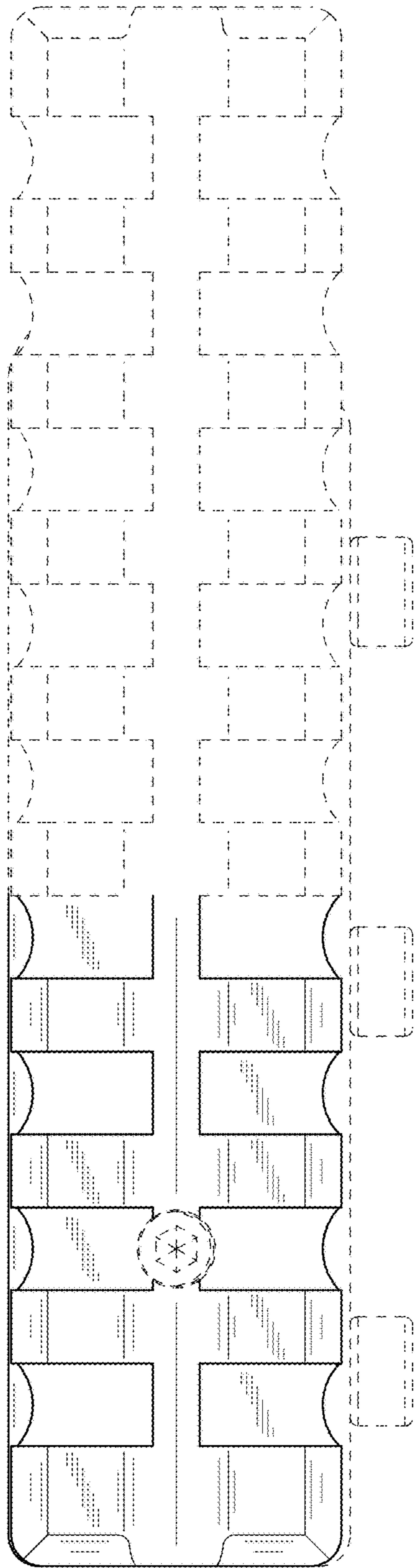


FIG. 6

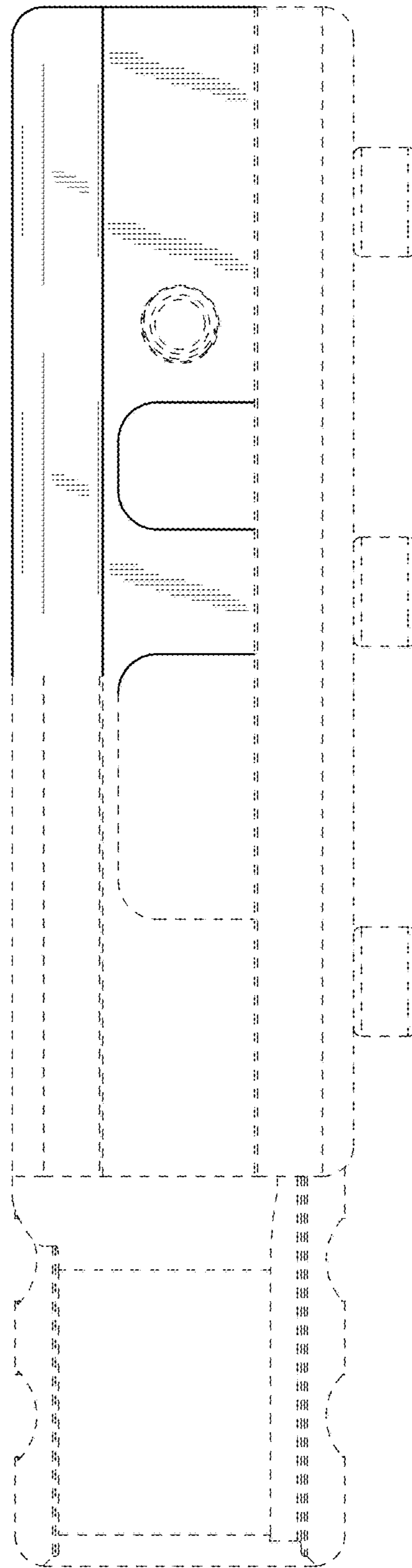


FIG. 7