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

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(54) **SUPPRESSOR TOOL**

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

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Related U.S. Application Data

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(51) **LOC (12) Cl.** **22-01**

(52) **U.S. Cl.**
USPC **D22/108**; D8/396

(58) **Field of Classification Search**
USPC D22/108, 199, 110; D8/396; D16/242, D16/245
CPC F41A 21/487
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D262,690	S	*	1/1982	Berry	.....	D8/499
D391,335	S		2/1998	Bechtel		
D403,393	S		12/1998	Weast		
D406,632	S	*	3/1999	Edgar	.....	D22/108
D415,239	S		10/1999	Fell et al.		
D426,612	S	*	6/2000	Primeau, IV	.....	D22/100
D442,852	S	*	5/2001	Gopalraja	.....	D8/395
D444,531	S	*	7/2001	Squillante	.....	D22/110
D456,234	S	*	4/2002	Keller	.....	D8/396
6,660,134	B1	*	12/2003	Gopalraja	.....	H01J 37/321 204/192.12
D554,730	S	*	11/2007	Coggins	.....	D22/110

D591,324	S	*	4/2009	Sukhov	.....	D16/242
D636,790	S	*	4/2011	Brooks	.....	D15/5
D657,840	S		4/2012	Prieto		
8,171,666	B2		5/2012	Karagias		

(Continued)

FOREIGN PATENT DOCUMENTS

DE 102012012217 A1 12/2013

OTHER PUBLICATIONS

Iainf, A bayonet mount, posted at Wikipedia, posting date Jul. 8, 2006. Site visited Jun. 3, 2020. URL: <https://en.wikipedia.org/wiki/Bayonet_mount#/media/File:Bayonet-mount-01.svg> (Year: 2006).*

(Continued)

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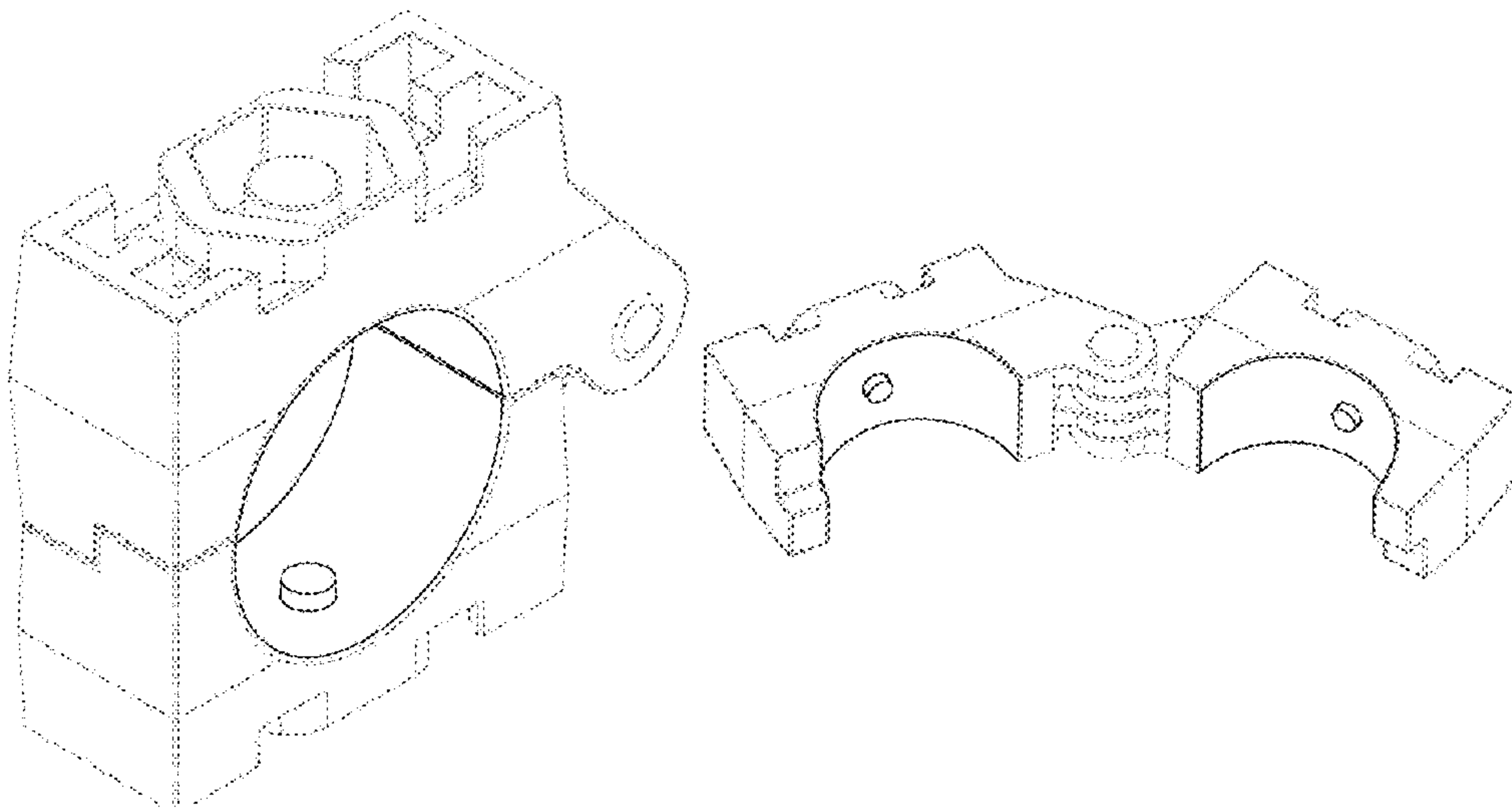
(57) **CLAIM**

The ornamental design for a suppressor tool, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a suppressor tool according to the present disclosure;
FIG. 2 is an isometric view of an open configuration of the suppressor tool of FIG. 1;
FIG. 3 is a front view of the suppressor tool of FIG. 1;
FIG. 4 is a rear view of the suppressor tool of FIG. 1; and,
FIG. 5 is an isometric view of the suppressor tool of FIG. 1 in an environment of use.
The broken lines in the Figures illustrate portions of the article and environmental structure that form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D675,698 S 2/2013 Bietsch
 D681,767 S 5/2013 Li et al.
 D693,897 S 11/2013 Javorsky
 D709,979 S 7/2014 Prieto
 8,961,340 B2* 2/2015 Boatwright A63B 60/28
 473/568
 D802,406 S * 11/2017 Milner D8/382
 D813,339 S 3/2018 Maroney
 D815,184 S 4/2018 Gu
 D822,091 S 7/2018 Zheng et al.
 D826,360 S 8/2018 Cheng et al.
 D829,294 S 9/2018 Cheng et al.
 D835,505 S * 12/2018 De Los Santos D8/396
 D847,932 S * 5/2019 Reavis, III F41C 27/22
 D22/108
 D851,199 S * 6/2019 Ding D22/108
 D859,136 S * 9/2019 Tenander D8/394
 10,539,387 B1* 1/2020 Joplin F41A 21/487
 D875,199 S * 2/2020 Hu D22/108
 D885,508 S * 5/2020 Spector D22/108
 10,641,573 B2* 5/2020 Jen F41A 21/36
 2015/0198405 A1 7/2015 Keng
 2015/0266168 A1 9/2015 Geissele
 2015/0369555 A1 12/2015 Daniel et al.
 2016/0025449 A1* 1/2016 Verba F41G 1/393
 42/90
 2017/0205178 A1 7/2017 Niswander et al.
 2017/0268844 A1 9/2017 Smith
 2017/0284760 A1 10/2017 Maffett
 2018/0202742 A1 7/2018 Brittingham et al.
 2019/0072351 A2 3/2019 Brittingham et al.
 2019/0086175 A1* 3/2019 Karagias F41A 21/482

2019/0154396 A1* 5/2019 Zinsner F41A 11/02
 2020/0025498 A1* 1/2020 Wheeler F41A 21/325
 2020/0103194 A1* 4/2020 Oliver F41A 21/32

OTHER PUBLICATIONS

Mercier, Adam, Making a Locking Mechanism Slot Along a Cylinder, posted at Onshape, posting date Jan. 2016. Site visited Jun. 3, 2020. URL: <<https://forum.onshape.com/discussion/2482/making-a-locking-mechanism-slot-along-a-cylinder>> (Year: 2016).*

Amphenol, MS-A 8 Way Cable MIL Spec Circular Connector Plug, posted at RS Online, posting date not available. Site visited Jun. 3, 2020. URL: <<https://uk.rs-online.com/web/p/mil-spec-circular-connectors/2004763/>>.*

New from Ruland: Mountable Shaft Collars, posted at Motion Control Resources, posting date Jan. 22, 2018. Site visited Jun. 3, 2020. URL: <https://www.motioncontrolonline.org/content-detail.cfm/Motion-Control-News/New-from-Ruland-Mountable-shaft-collars/content_id/2315> (Year: 2018).*

AAC Prodigy Disassembly Tool, posted at Silencer Shop, image copyright 2011, site visited Mar. 4, 2019. URL: <<https://www.silencership.com/gear/tools/aac-prodigy-disassembly-tool.html>> (Year 2011).

Osprey Booster Disassembly Tool, posted at Silencer Co, posting date not available, site visited Mar. 4, 2019. URL: <<https://www.store.silencerco.com/products/replacement-osprey-booster-disassembly-tool?variant=221756542>>.

Suppressor Disassembly Tool, posted at ShopRuger, posting date Jan. 18, 2016. Site visited Mar. 4, 2019. URL: <<https://web.archive.org/web/20160118232701/http://shopruger.com/Suppressor-Disassembly-Tool/productinfo/90557/>> (Year: 2016).

* cited by examiner

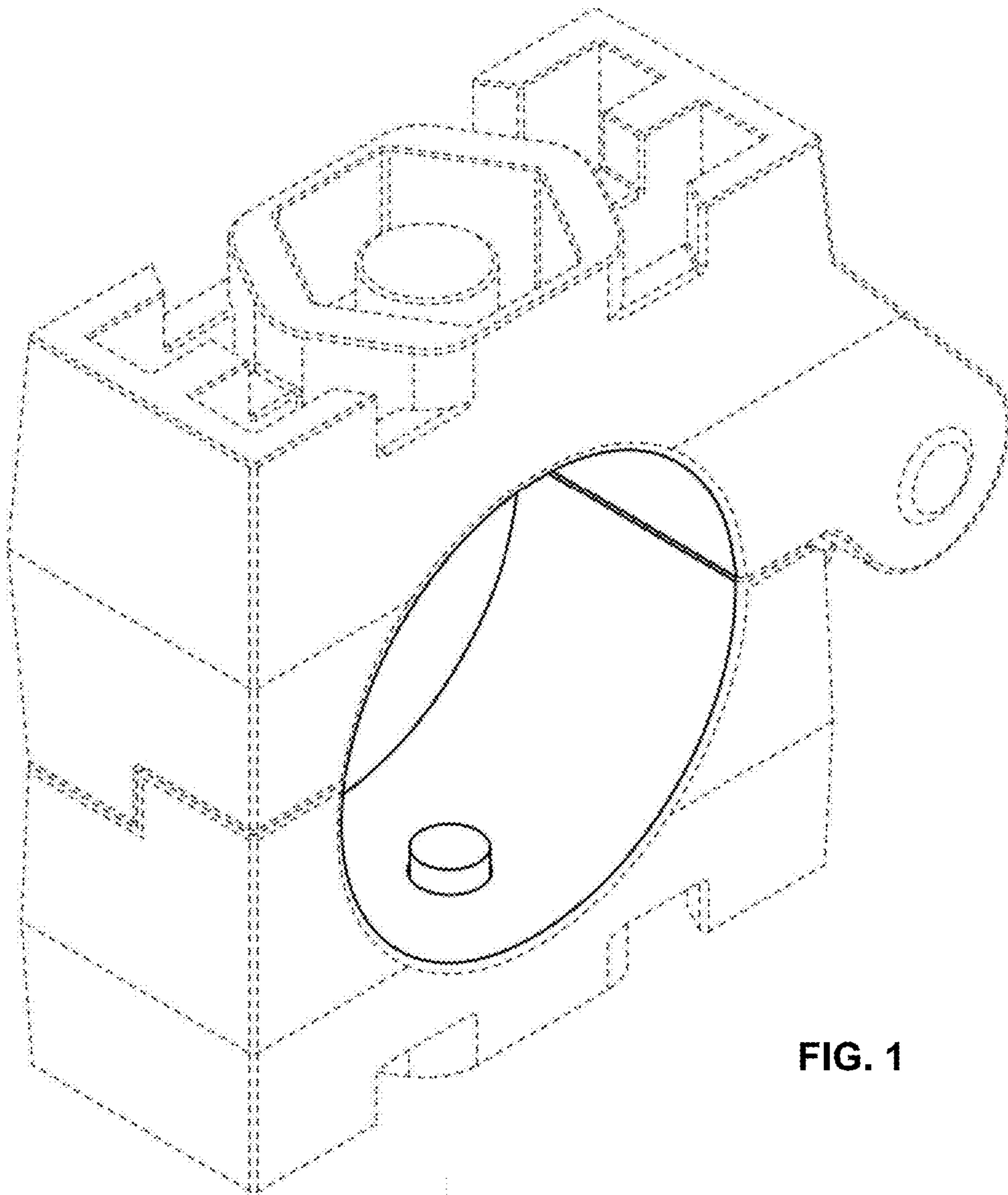


FIG. 1

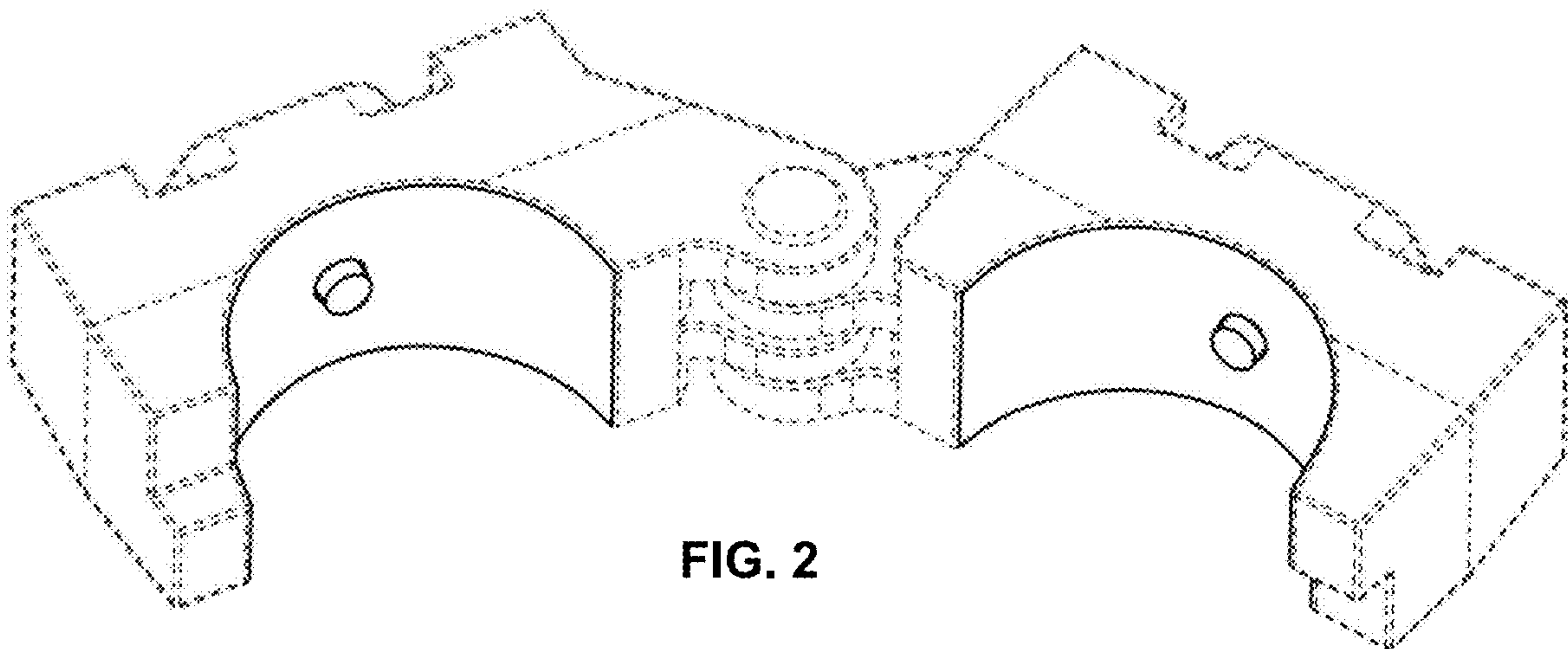


FIG. 2

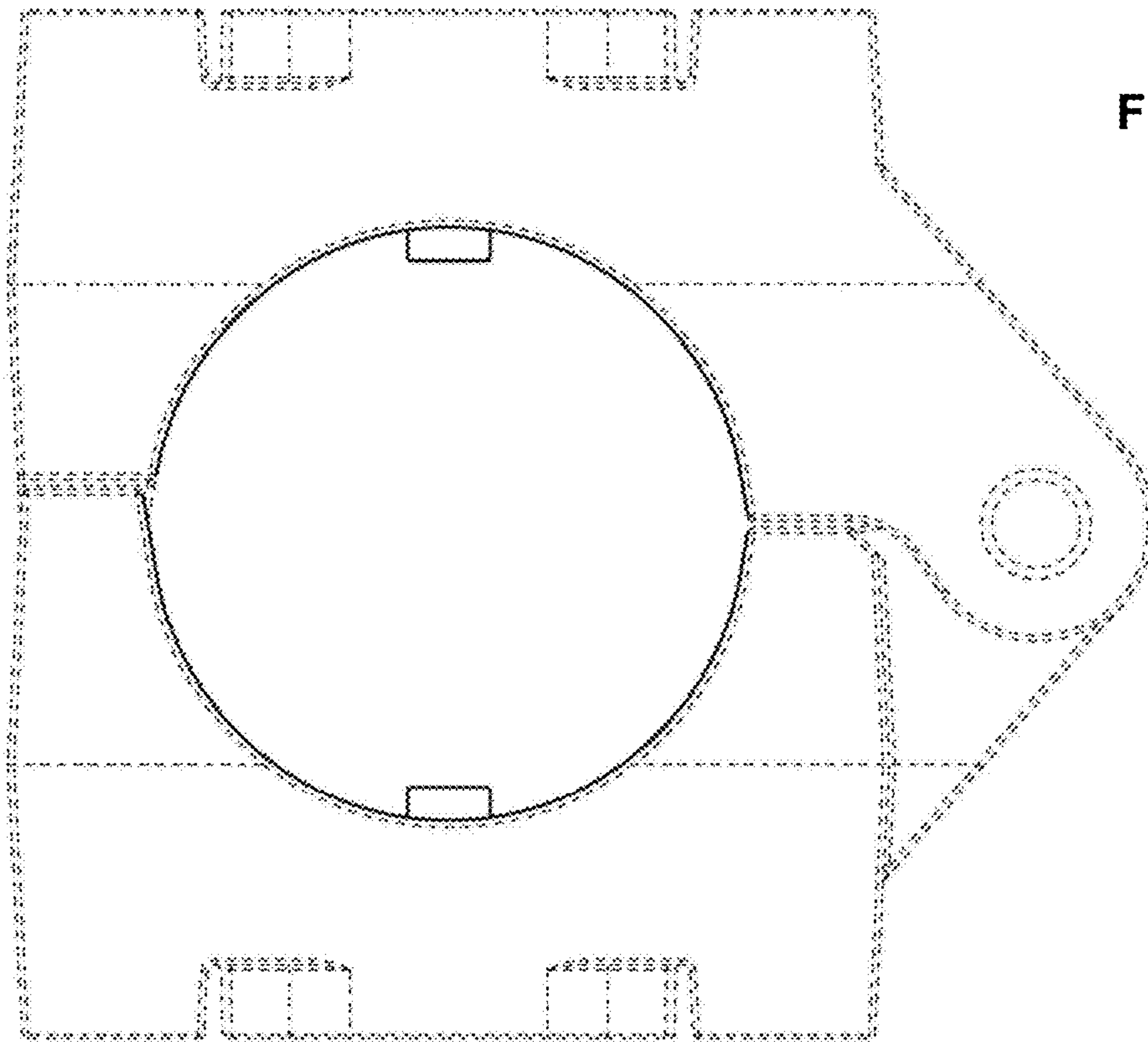


FIG. 3

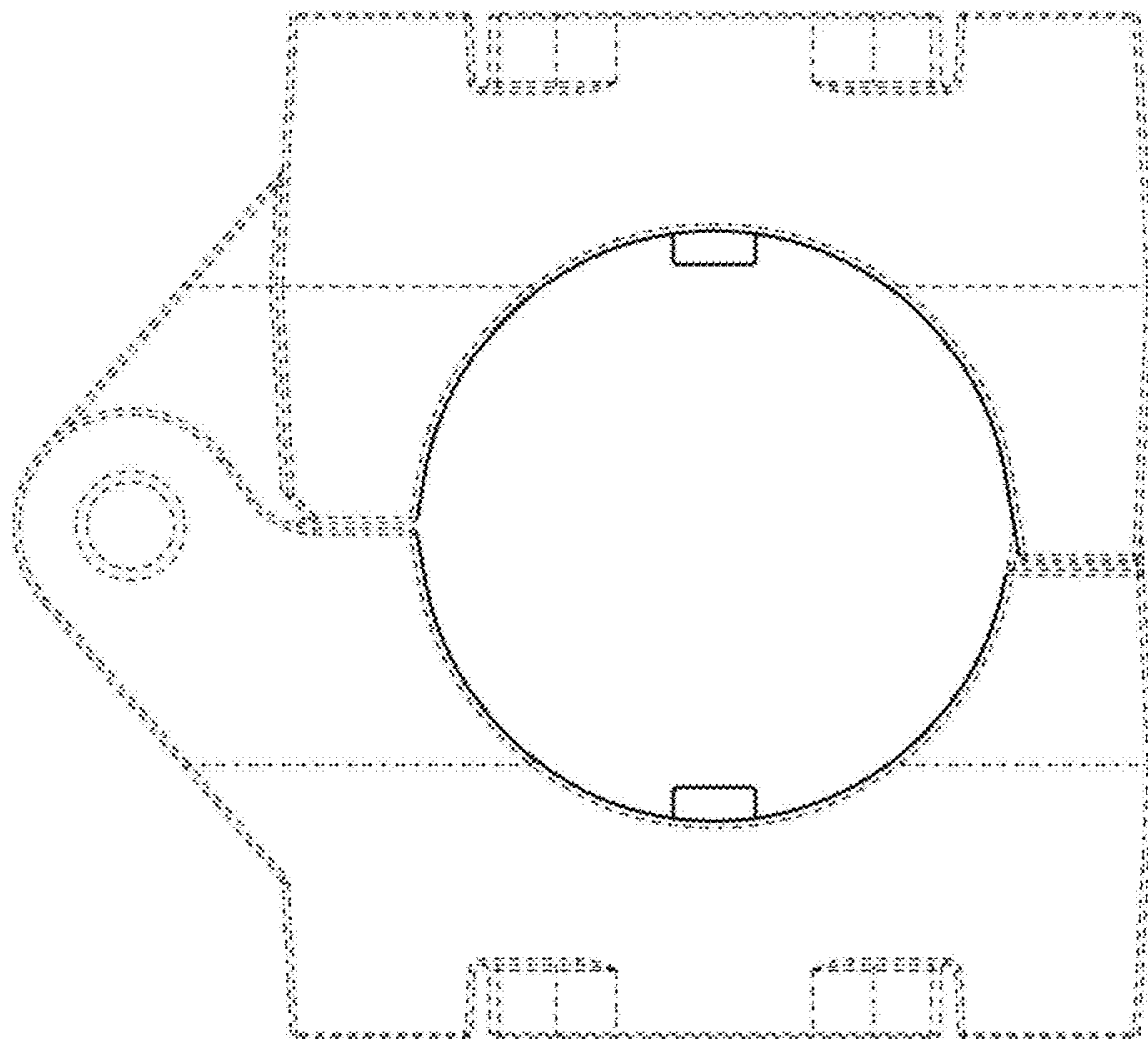


FIG. 4

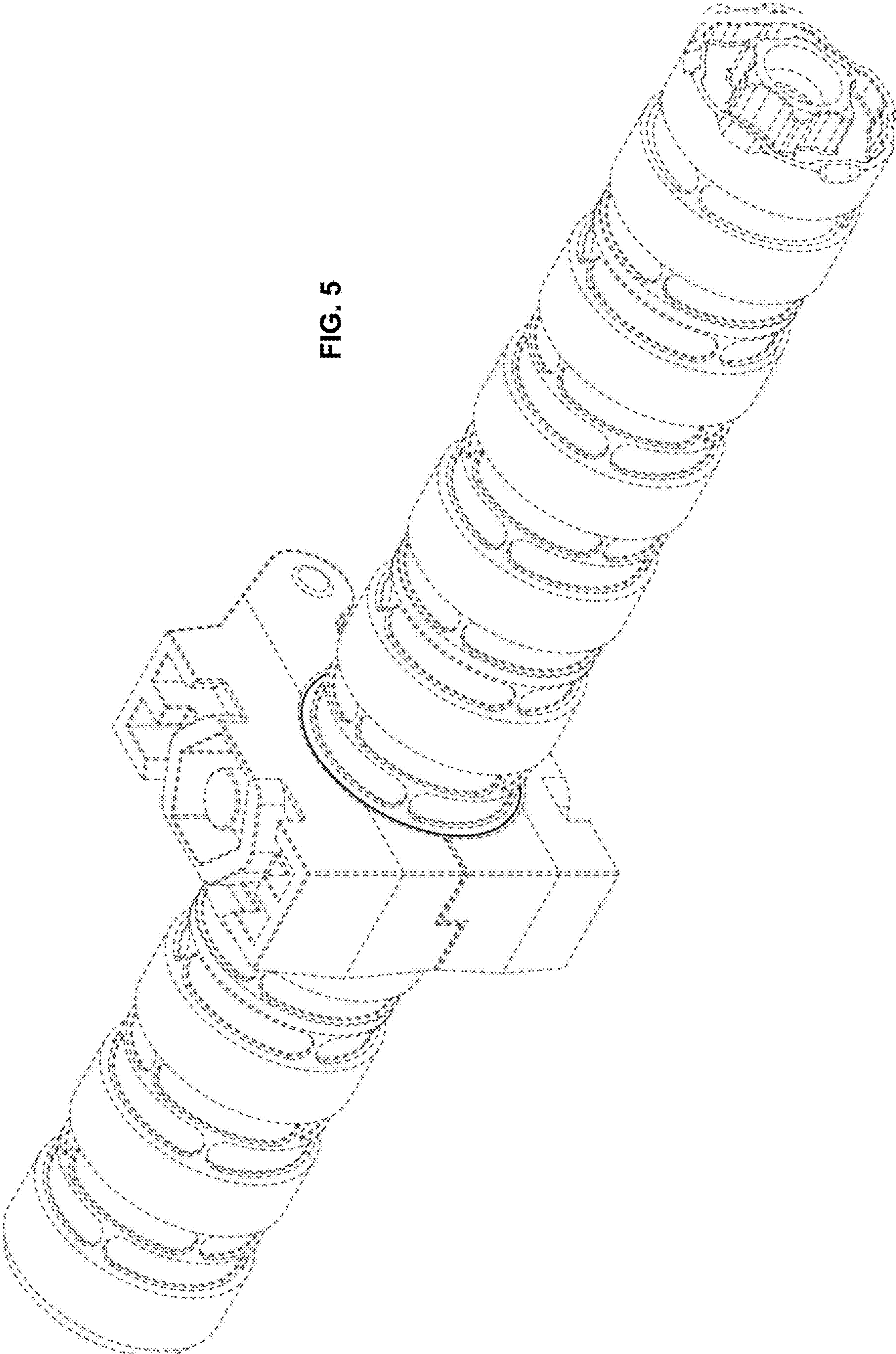


FIG. 5