



US00D868928S

(12) **United States Design Patent**
Geissele

(10) **Patent No.:** **US D868,928 S**

(45) **Date of Patent:** **** Dec. 3, 2019**

(54) **TRIGGER MECHANISM**

(71) Applicant: **WHG Properties, LLC**, North Wales, PA (US)

(72) Inventor: **William H. Geissele**, Lower Gwynedd, PA (US)

(73) Assignee: **WHG Properties, LLC**, North Wales, PA (US)

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

(21) Appl. No.: **29/658,840**

(22) Filed: **Aug. 3, 2018**

Related U.S. Application Data

(62) Division of application No. 29/579,212, filed on Sep. 28, 2016, now Pat. No. Des. 828,895.

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

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

(58) **Field of Classification Search**
USPC D22/103, 104, 108; D21/572; D8/68
CPC F41A 19/10; F41A 17/46; F41A 35/00;
F41A 19/09; F41A 19/11; F41A 19/21;
F41C 27/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

644,402 A	2/1900	Bye
1,147,906 A	7/1915	Swebilius et al.
2,037,065 A	4/1936	Burton
2,189,202 A	2/1940	Garland
2,341,033 A	2/1944	Garland
2,406,980 A	9/1946	Young
2,464,427 A	3/1949	Wilson

2,703,943 A	3/1955	Roemer
2,855,716 A	10/1958	Campbell
3,152,418 A	10/1964	Charron
3,251,268 A	5/1966	Menneking
3,292,492 A	12/1966	Sturtevant
4,017,996 A	4/1977	Liedke
5,086,579 A	2/1992	Flatley et al.
5,166,458 A	11/1992	Yoo
5,712,443 A	1/1998	Canaday et al.
5,724,759 A	3/1998	Kilham
5,760,328 A	6/1998	Robbins
5,913,261 A	6/1999	Guhring et al.
6,119,387 A	9/2000	Butters et al.
6,125,735 A	10/2000	Guhring

(Continued)

Primary Examiner — Michael A. Pratt

(74) *Attorney, Agent, or Firm* — Fox Rothschild LLP

(57) **CLAIM**

The ornamental design for a trigger mechanism, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a trigger mechanism according to the present disclosure.

FIG. 2 is a left side view of the trigger mechanism of FIG. 1.

FIG. 3 is a right side view of the trigger mechanism of FIG. 1.

FIG. 4 is a rear view of the trigger mechanism of FIG. 1.

FIG. 5 is a front view of the trigger mechanism of FIG. 1.

FIG. 6 is a top view of the trigger mechanism of FIG. 1.

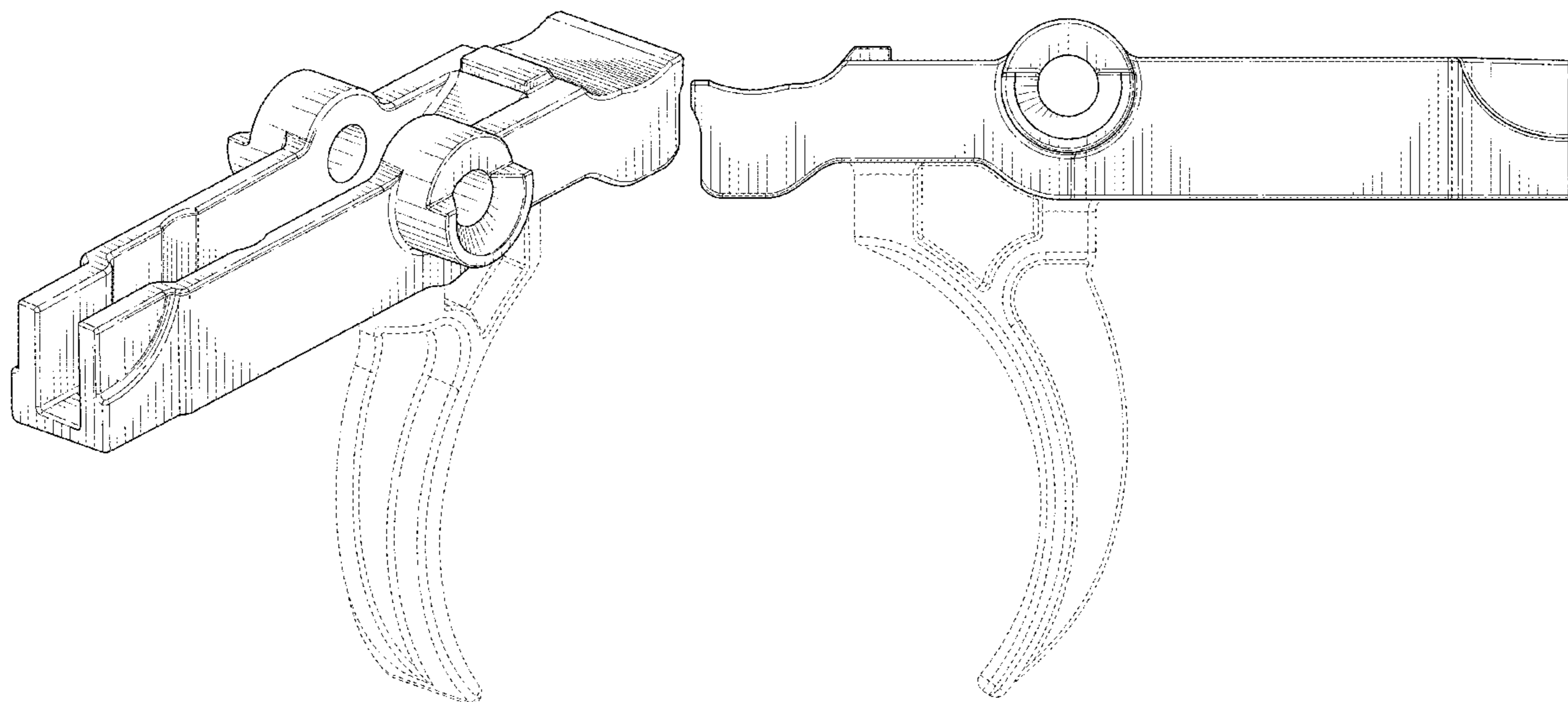
FIG. 7 is a bottom view of the trigger mechanism of FIG. 1.

FIG. 8 is a cross-sectional left view of the trigger mechanism of FIG. 1 along line 8-8; and,

FIG. 9 is another right side view of the trigger mechanism of FIG. 9.

The broken lines in the Figures illustrate portions of the article that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,204,051	B2	4/2007	Thomele et al.	9,927,198	B2 *	3/2018	Geissele	F41A 19/10
7,854,084	B1	12/2010	Rutherford	2005/0217652	A1	10/2005	Styles	
8,112,928	B2	2/2012	Keough	2006/0101695	A1	5/2006	Longueira	
8,893,607	B2	11/2014	Audibert et al.	2009/0183414	A1	7/2009	Geissele	
9,046,313	B1	6/2015	Lutton et al.	2010/0037502	A1	2/2010	Fluhr et al.	
9,146,066	B1	9/2015	Cason	2010/0229843	A1	9/2010	Hu	
9,310,150	B1	4/2016	Geissele	2011/0079137	A1	4/2011	Audibert et al.	
D764,004	S	8/2016	Bender	2011/0315002	A1	12/2011	Keough	
D781,987	S *	3/2017	Geissele	2015/0153126	A1	6/2015	Bender	
D783,112	S *	4/2017	Geissele	2015/0330734	A1	11/2015	Kolev et al.	
D783,759	S *	4/2017	Geissele	2015/0338181	A1	11/2015	McAlister	
9,618,288	B2	4/2017	Wilson	2016/0010933	A1	1/2016	Bonner	
9,618,289	B1 *	4/2017	Geissele	2016/0061549	A1	3/2016	Patterson et al.	
9,638,485	B2 *	5/2017	Geissele	2016/0131448	A1	5/2016	Bender	
9,696,103	B2	7/2017	Bender	2016/0161202	A1	6/2016	Larue	
9,719,744	B2	8/2017	Horch	2016/0363401	A1	12/2016	Elftmann	
9,733,034	B1	8/2017	Viani	2017/0089656	A1	3/2017	Alicea, Jr.	
9,777,980	B2	10/2017	Heizer	2017/0097204	A1	4/2017	Geissele	
9,784,518	B2 *	10/2017	Geissele	2017/0122686	A1	5/2017	Fellows et al.	
9,791,233	B2 *	10/2017	Geissele	2017/0131054	A1	5/2017	Geissele	
9,927,197	B1 *	3/2018	Geissele	2017/0321983	A1	11/2017	Bender	
				2018/0045481	A1	2/2018	Williams et al.	
				2018/0087860	A1	3/2018	Sullivan et al.	

* cited by examiner

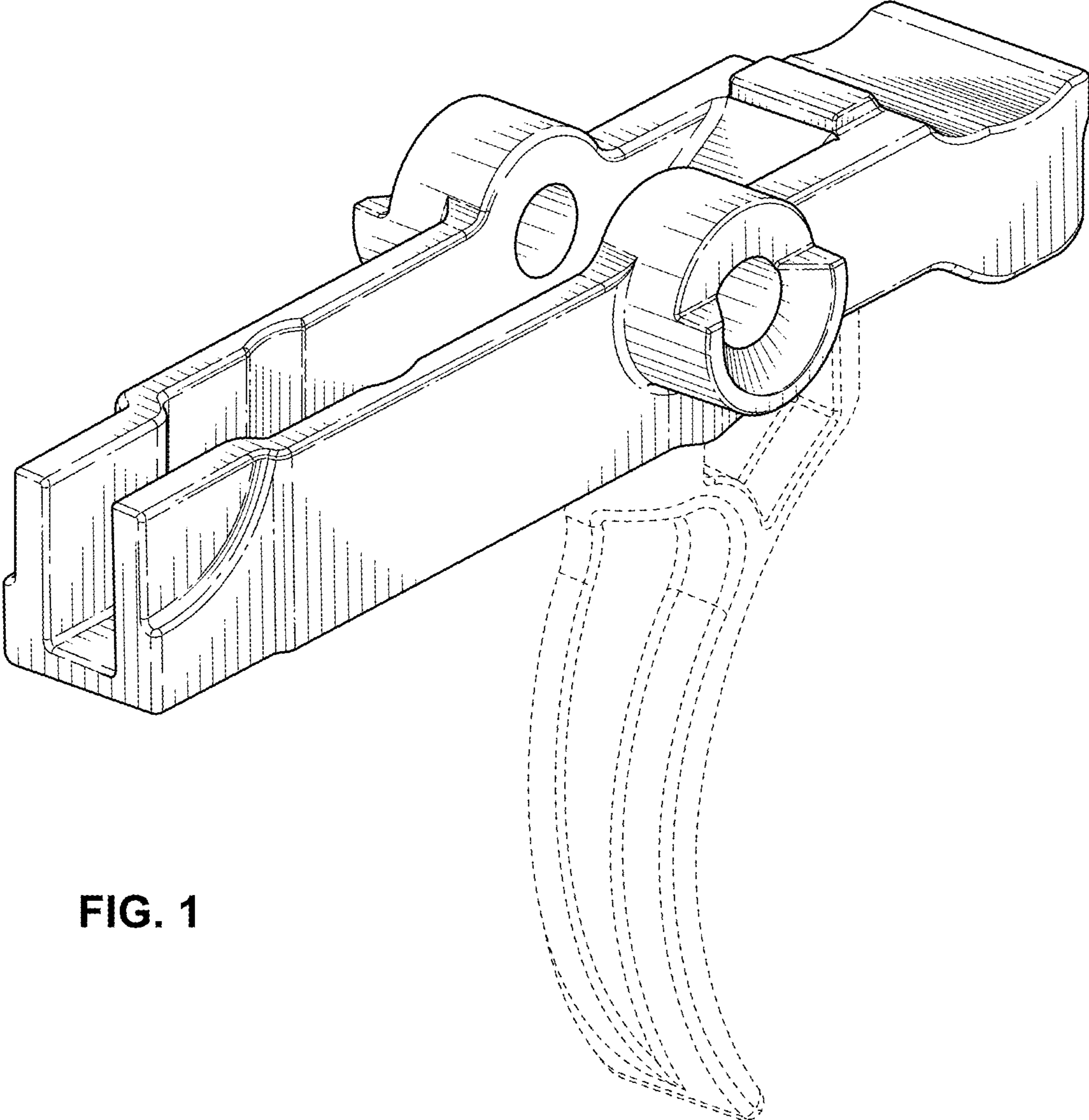


FIG. 1

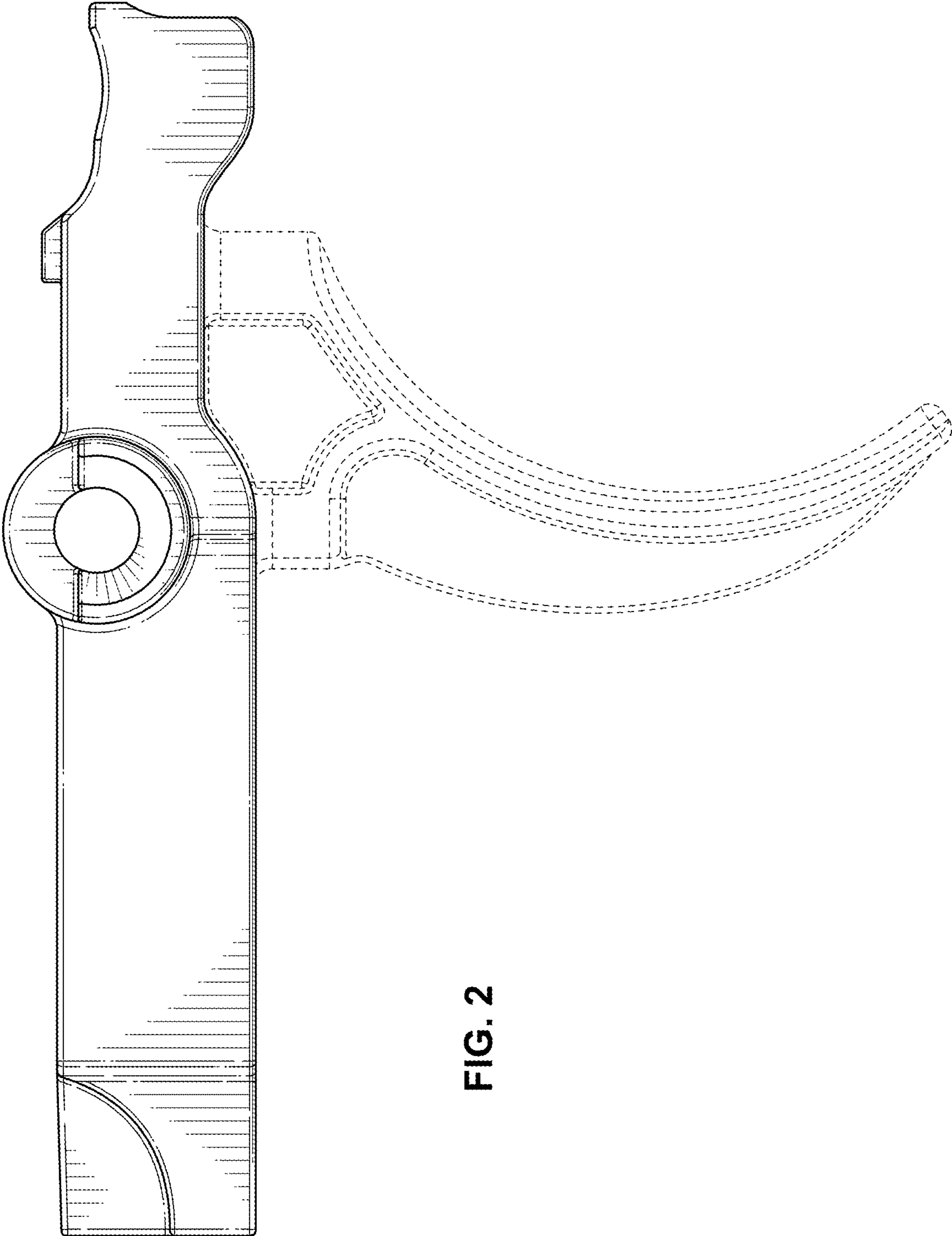


FIG. 2

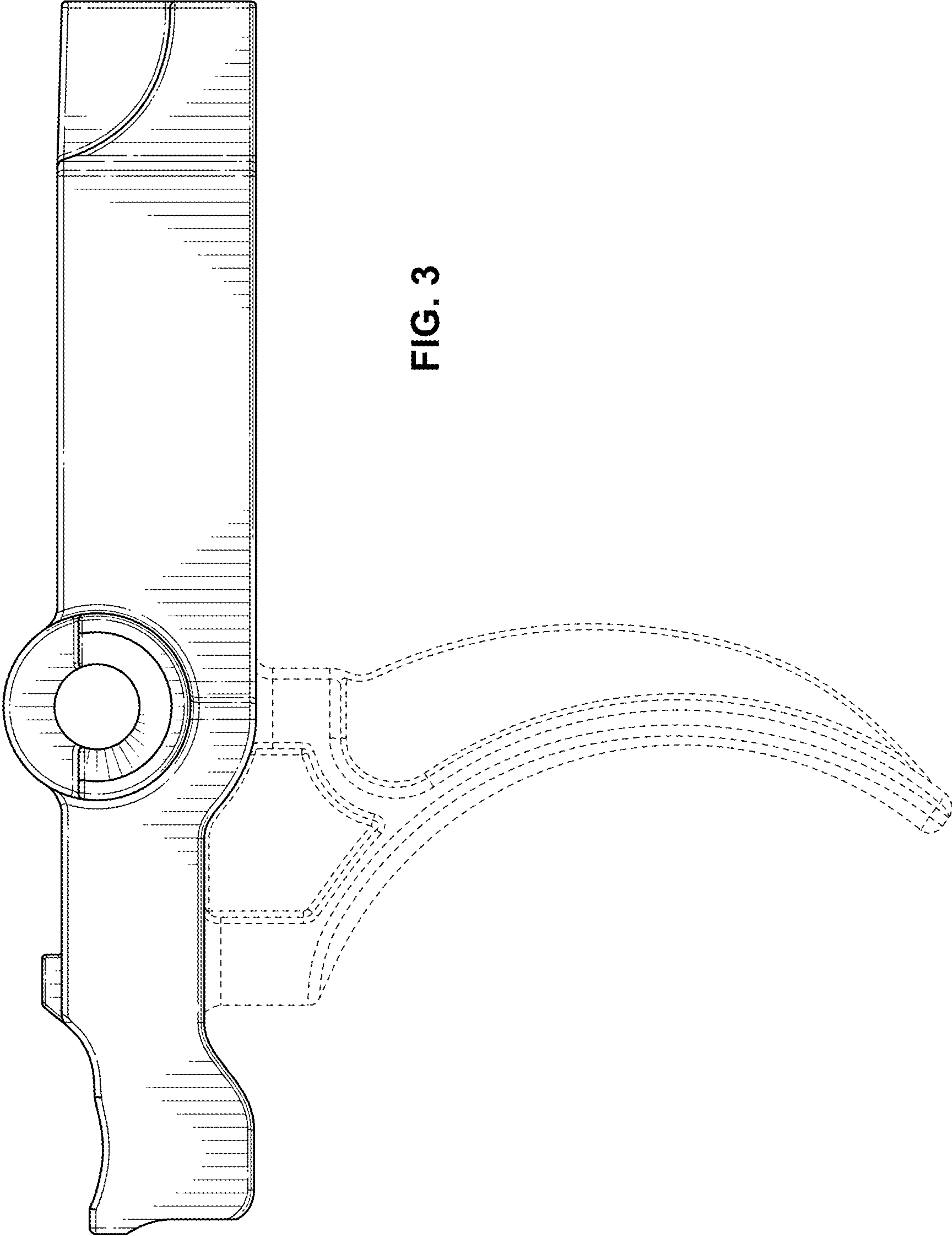


FIG. 3

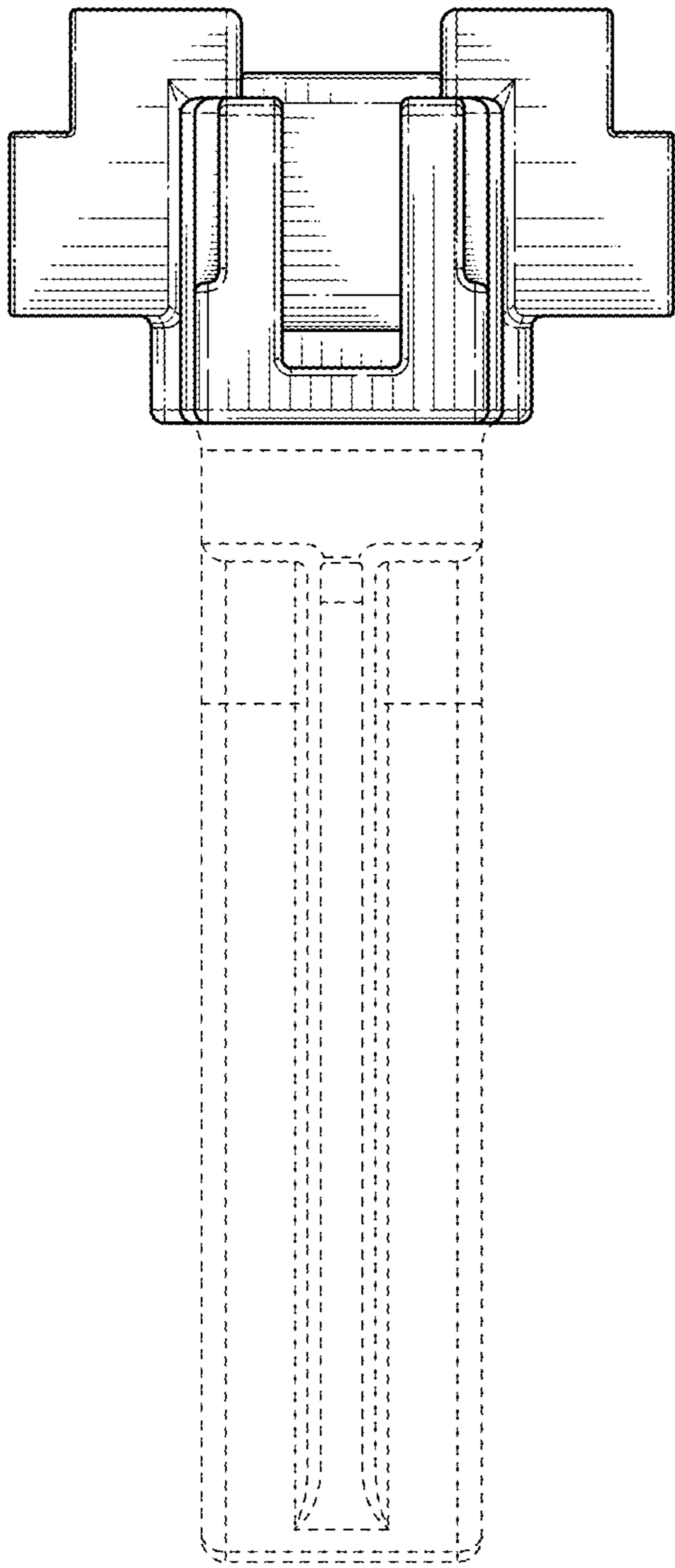


FIG. 4

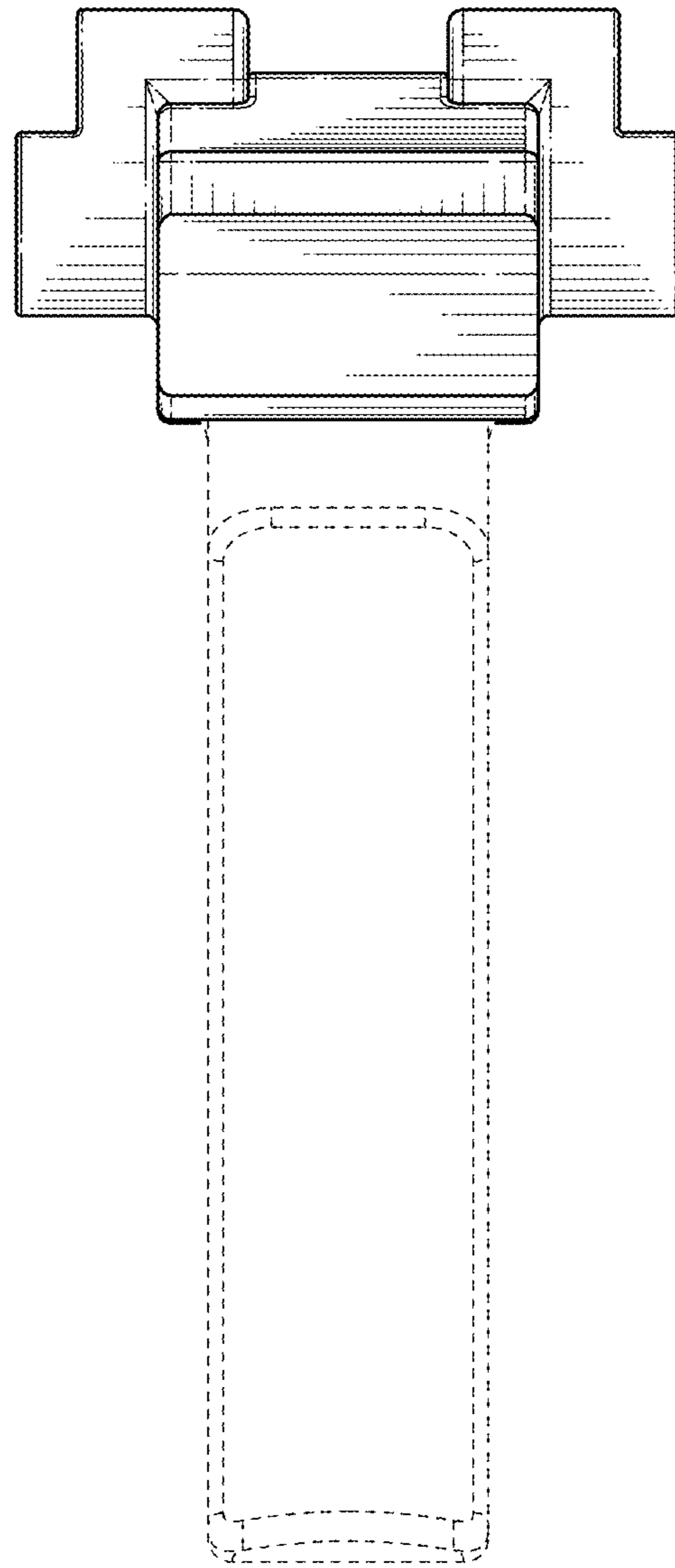


FIG. 5

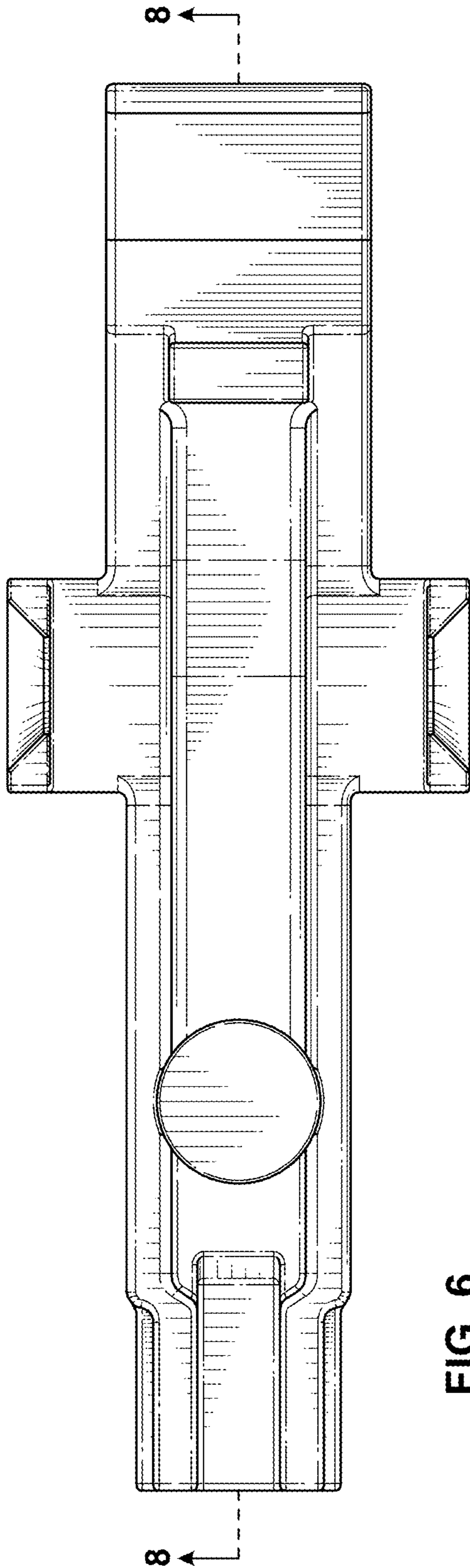


FIG. 6

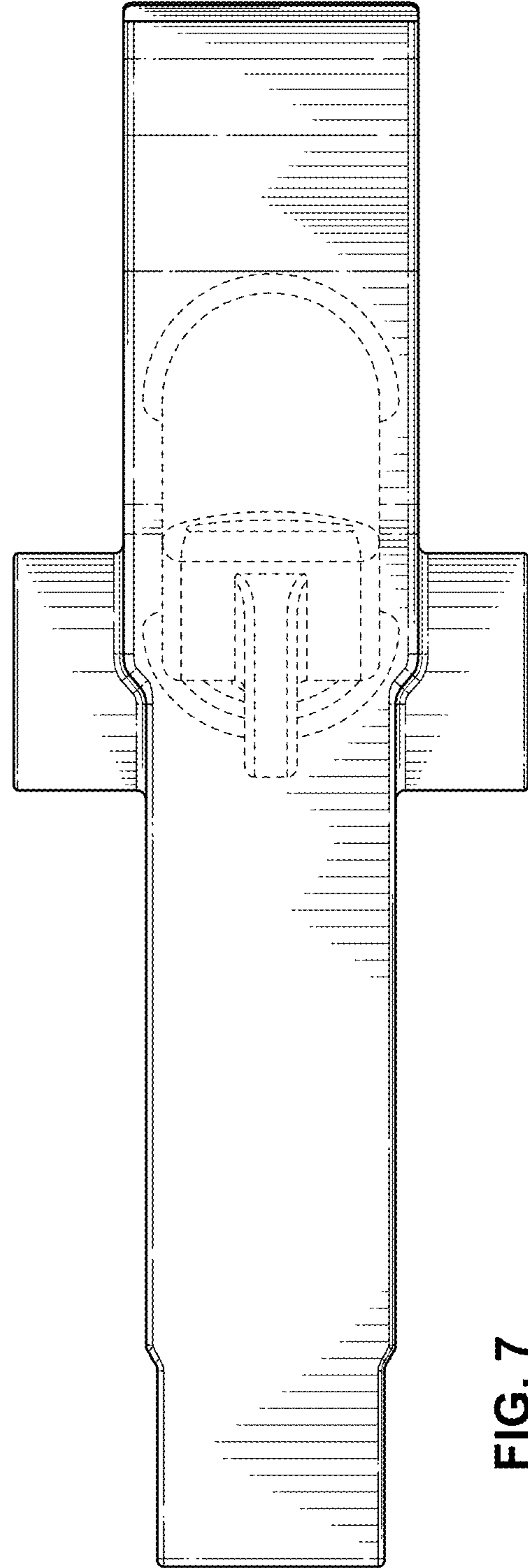


FIG. 7

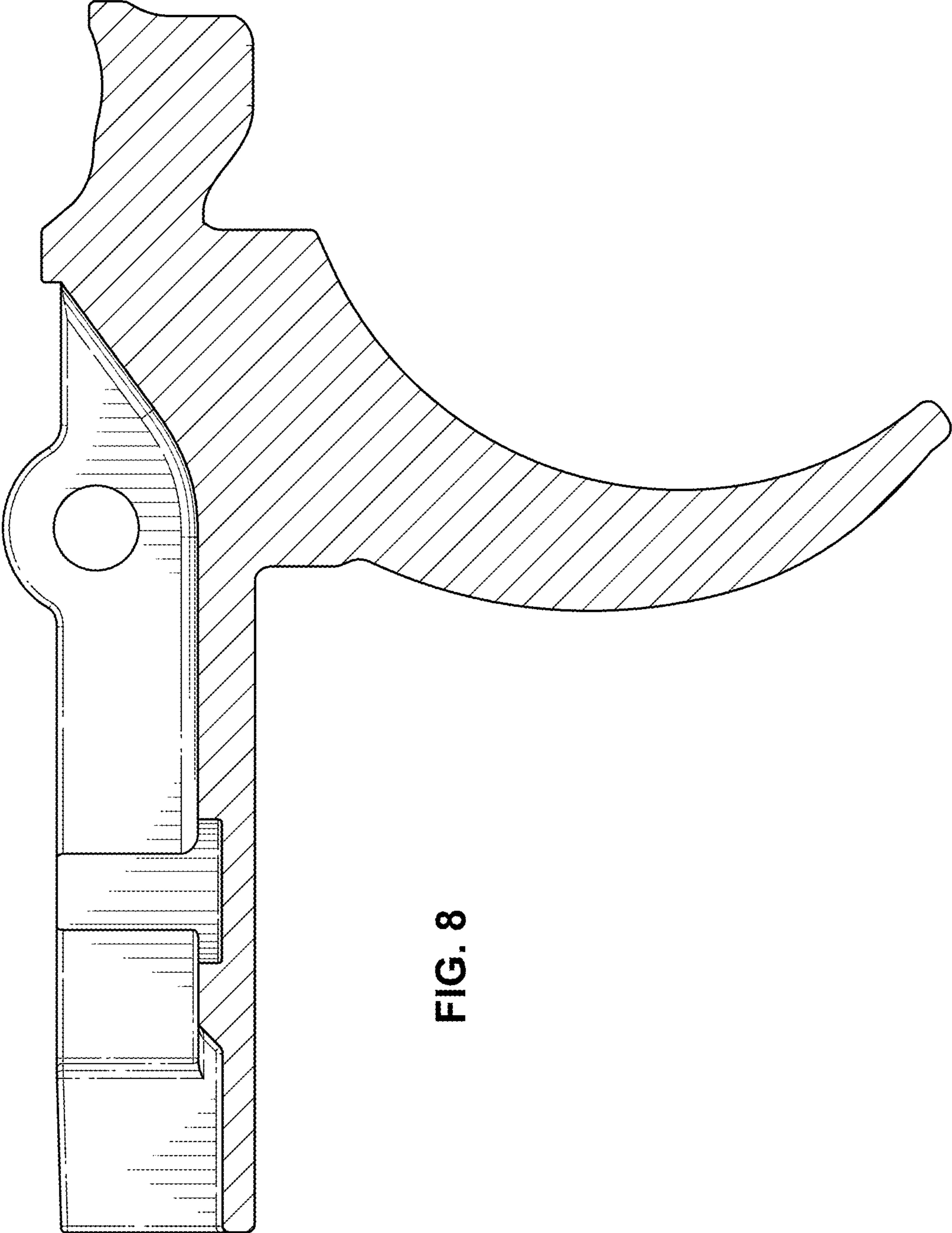


FIG. 8

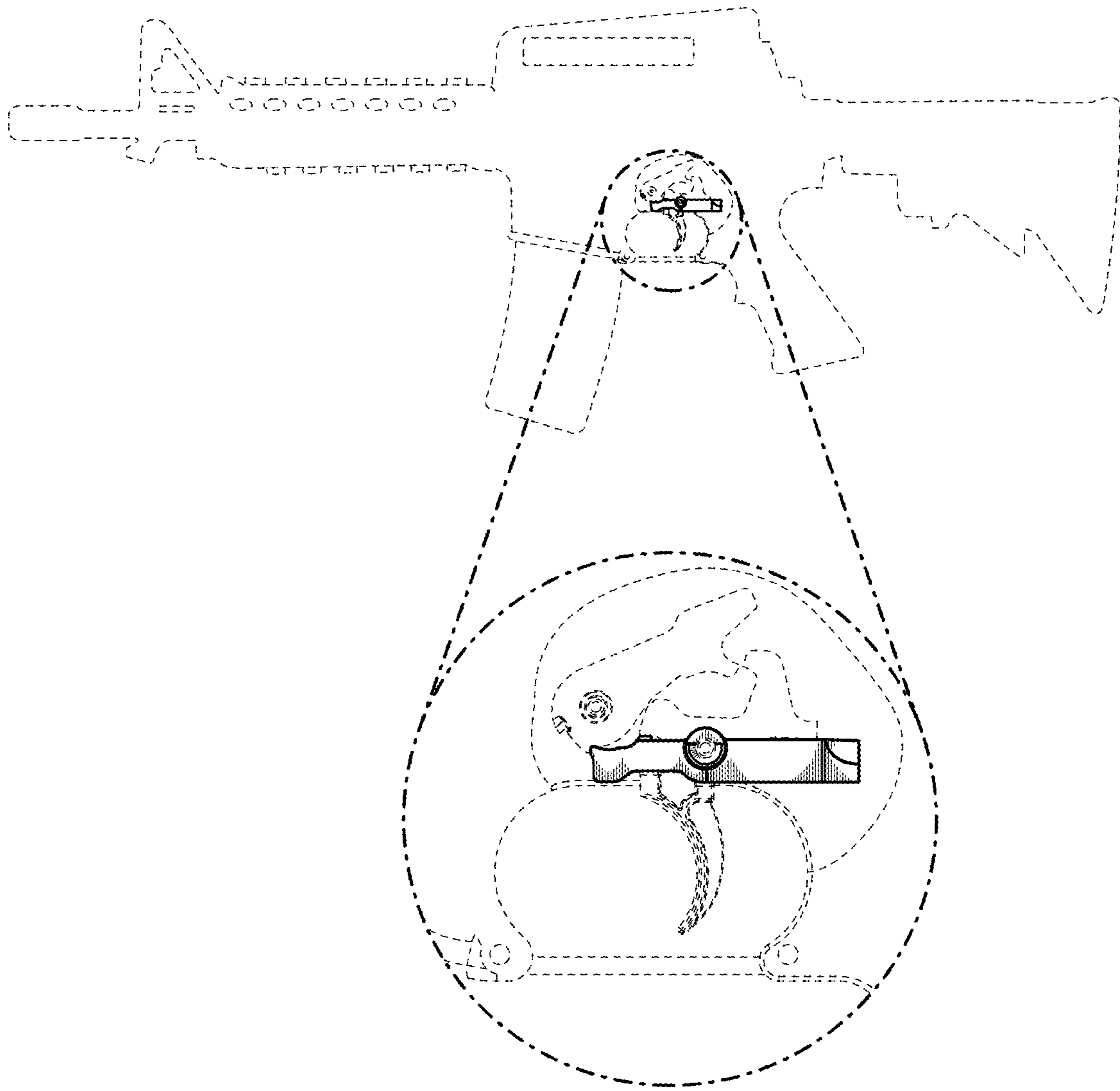


FIG. 9