

(12)

United States Design Patent

Wigney

(10)

Patent No.:

US D1,039,480 S

(45)

Date of Patent:

** Aug. 20, 2024

(54) BATTERY NUB FOR A BATTERY

(71) Applicant: Volt Technology Limited, Auckland (NZ)

(72) Inventor: Andrew James Wigney, Auckland (NZ)

(73) Assignee: Volt Technology Limited, Auckland (NZ)

(**) Term: 15 Years

(21) Appl. No.: 29/712,027

(22) Filed: Nov. 5, 2019

(30) Foreign Application Priority Data

May 15, 2019 (NZ) 426047

May 15, 2019 (NZ) 426440

(51) LOC (14) Cl. 13-02

(52) U.S. Cl.

USPC D13/120

(58) Field of Classification Search

USPC D13/103–106, 110, 118–119, 184, 199, D13/120–121, 133, 154

CPC .. H01M 50/10; H01M 50/102; H01M 50/103; H01M 50/107; H01M 50/109; H01M 50/20; H01M 50/204; H01M 50/209; H01M 50/213; H01M 50/216; H01M 50/244; H01M 50/247; H01M 6/00; H01M 6/02; H01M 2250/30

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D376,579 S * 12/1996 Bunyea D13/103

D401,901 S * 12/1998 Bunyea D13/119

D413,858 S * 9/1999 Murakami D13/103

D427,140	S	*	6/2000	Luh	.....	D13/103
D428,385	S	*	7/2000	Luh	.....	D13/103
D462,058	S	*	8/2002	Montena	.....	D13/133
D462,327	S	*	9/2002	Montena	.....	D13/133
D472,880	S	*	4/2003	Clements	.....	D13/154
D479,705	S	*	9/2003	Hirokawa	.....	D13/103
D539,217	S	*	3/2007	Hamaguchi	.....	D13/103
D546,279	S	*	7/2007	Shimizu	.....	D13/103
D548,698	S	*	8/2007	Eto	.....	D13/120
D551,616	S	*	9/2007	Shimizu	.....	D13/103
D577,333	S	*	9/2008	Daniel	.....	D13/103
D625,264	S	*	10/2010	Fredell	.....	D13/119
D633,034	S	*	2/2011	Heine	.....	D13/103
D656,458	S	*	3/2012	Yamaguchi	.....	D13/103
D664,092	S	*	7/2012	Gea Suarez	.....	D13/103
D665,747	S	*	8/2012	Takita	.....	D13/133
D686,155	S	*	7/2013	Nguyen	.....	D13/103
D720,688	S	*	1/2015	Popper	.....	D13/103
D728,332	S	*	5/2015	Davidson	.....	D8/14
D730,286	S	*	5/2015	Liu	.....	D13/119
D755,125	S	*	5/2016	Denpoya	.....	D13/133
D762,564	S	*	8/2016	Patton	.....	D13/103
D774,452	S	*	12/2016	Rost	.....	D13/103

(Continued)

Primary Examiner — Rosemary K Tarcza

(74) Attorney, Agent, or Firm — Nixon & Vanderhye P.C.

(57) CLAIM

The ornamental design for a battery nub for a battery, as shown and described.

DESCRIPTION

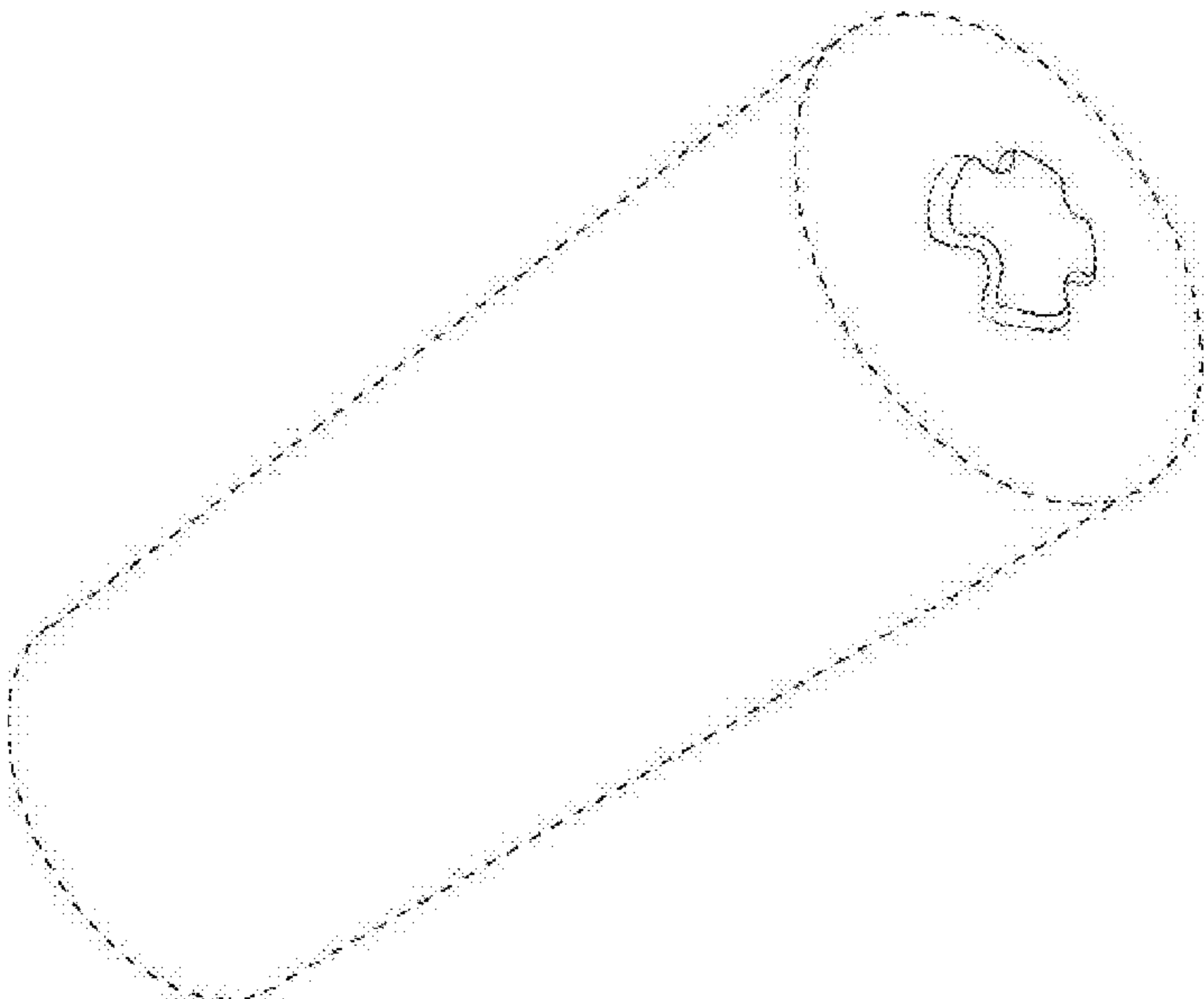
FIG. 1 is a front perspective view of a battery nub for a battery showing an embodiment of my new design;

FIG. 2 is a front view thereof, with the left, right and rear views being identical; and,

FIG. 3 is a top view thereof.

The bottom view of the battery is not ornamented and not shown. The broken lines represent environmental structure or unclaimed portions of the battery nub for a battery and do not form a portion of the claimed design.

1 Claim, 3 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D837,155	S	*	1/2019	Yamada	.....	D13/120
D844,557	S	*	4/2019	Wang	.....	D13/103
D884,604	S	*	5/2020	Xie	.....	D13/103
D907,573	S	*	1/2021	Nie	.....	D13/103
D931,798	S	*	9/2021	He	.....	D13/103
D942,967	S	*	2/2022	Yan	.....	D14/218
D943,511	S	*	2/2022	Liu	.....	D27/162
D944,203	S	*	2/2022	Varatharajah	.....	D13/120
D949,094	S	*	4/2022	Liu	.....	D27/162
D965,513	S	*	10/2022	Liao	.....	D13/103
D988,252	S	*	6/2023	Horikoshi	.....	D13/103
D988,253	S	*	6/2023	Watanabe	.....	D13/103
D988,254	S	*	6/2023	Katsumoto	.....	D13/103
D988,264	S	*	6/2023	Varatharajah	.....	D13/120
D993,166	S	*	7/2023	Horikoshi	.....	D13/103
D993,167	S	*	7/2023	Horikoshi	.....	D13/103
D993,168	S	*	7/2023	Horikoshi	.....	D13/103
D993,169	S	*	7/2023	Watanabe	.....	D13/103

* cited by examiner

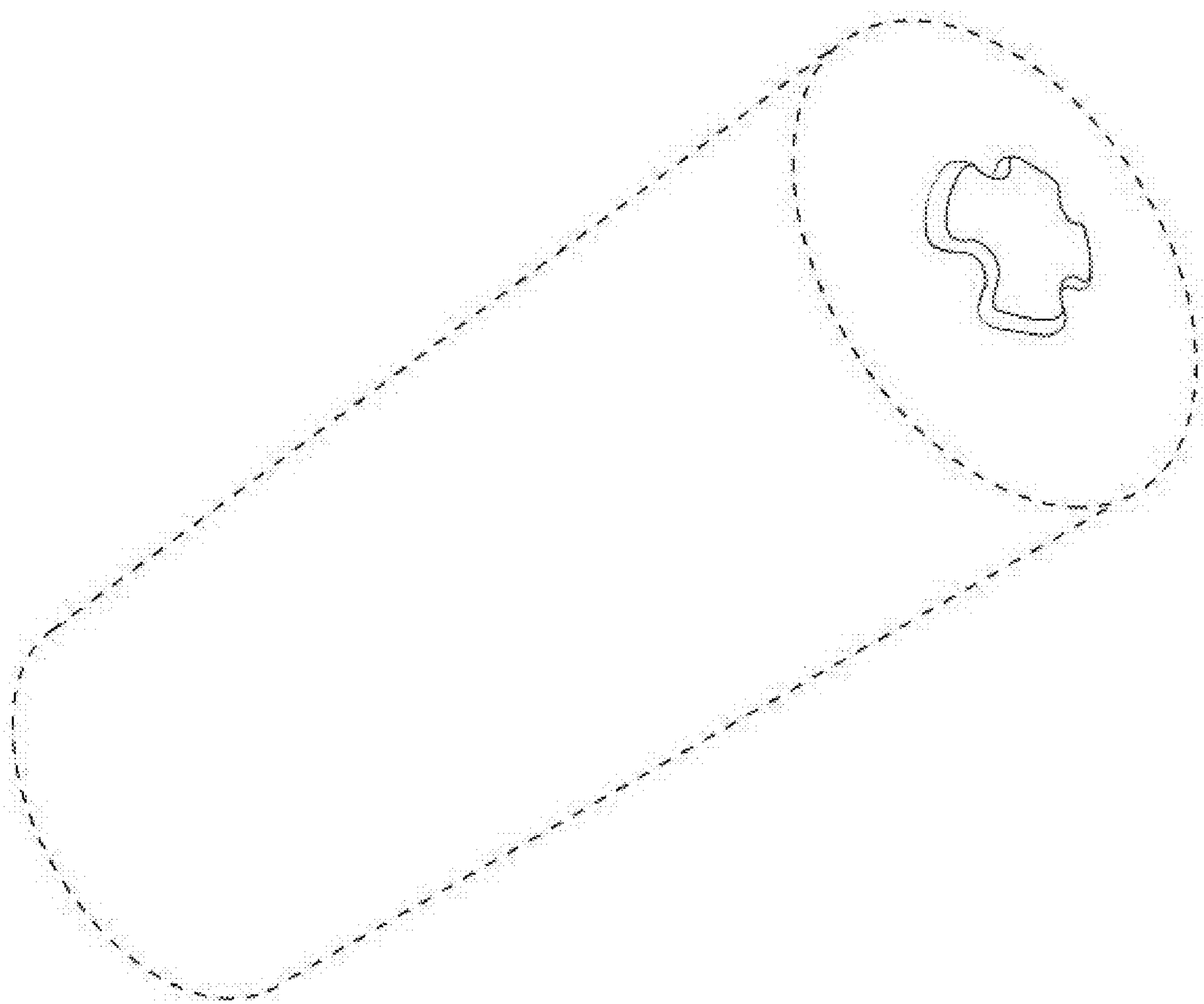


FIG. 1

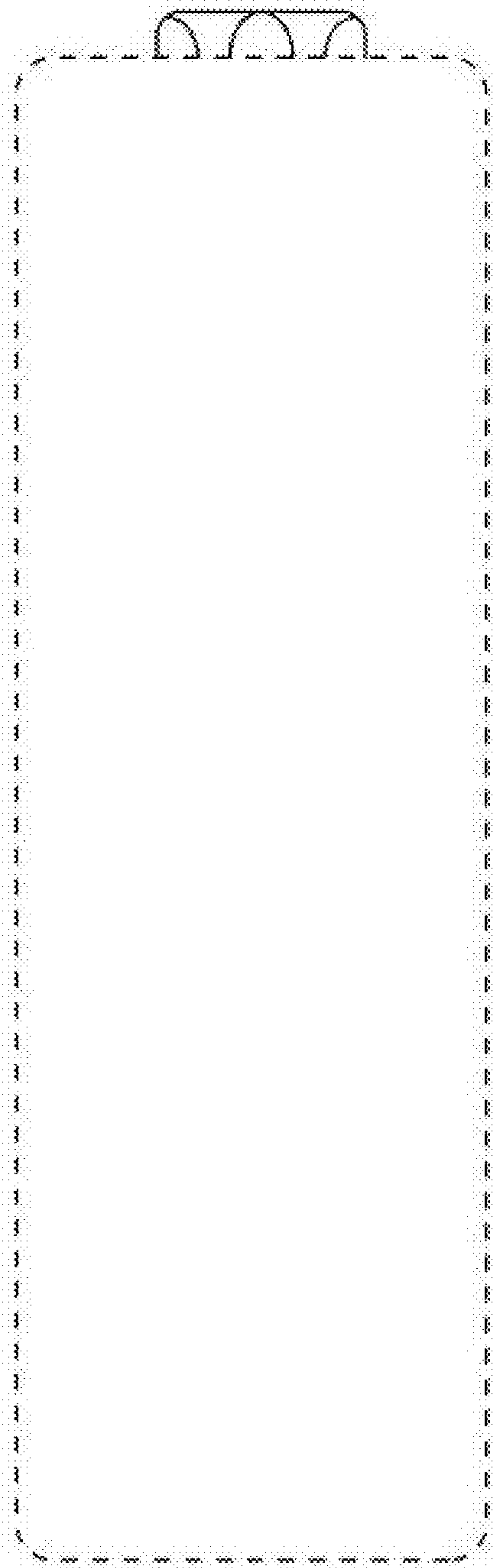


FIG. 2

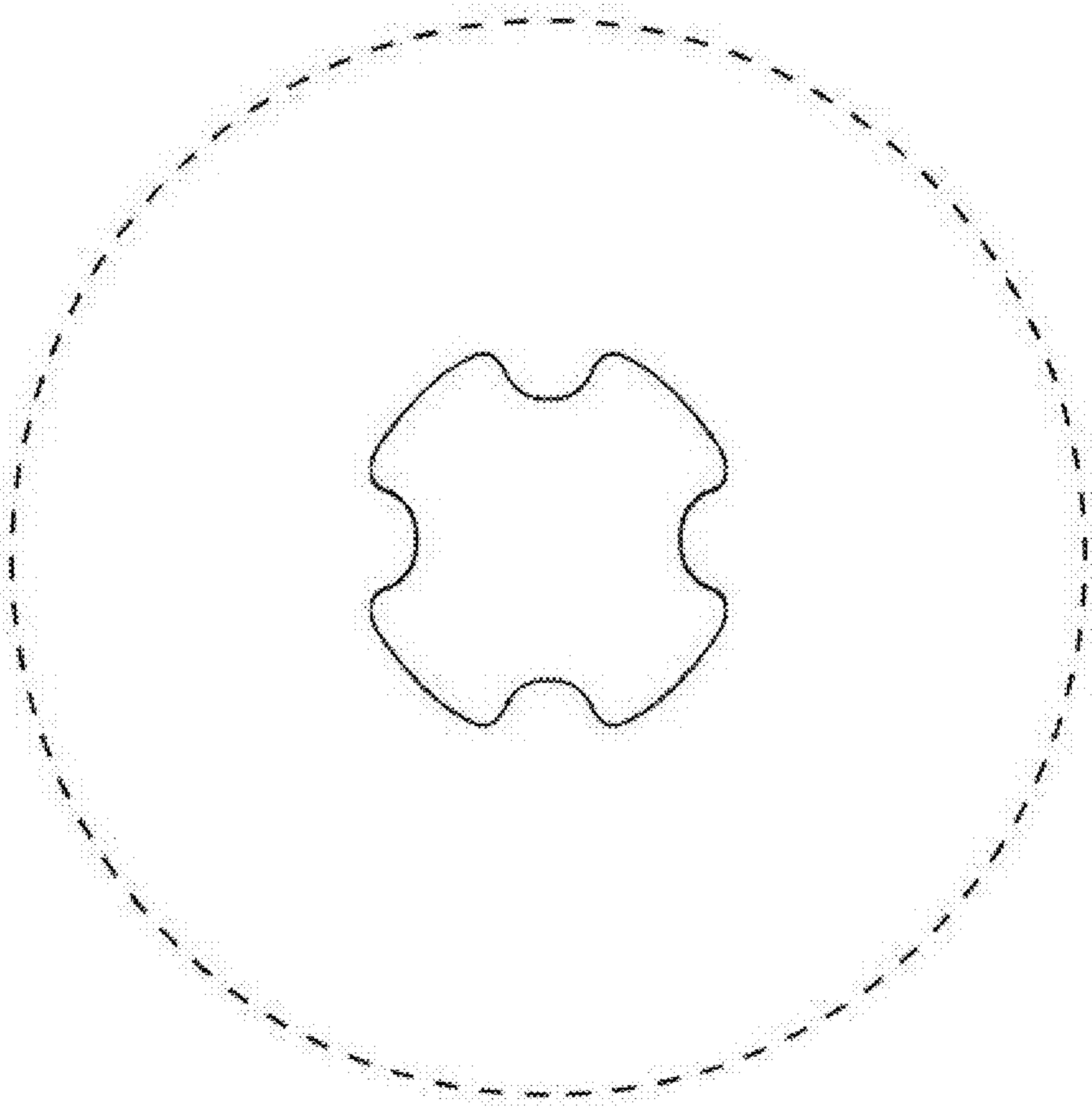


FIG. 3