



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

(10) **Patent No.:** **US D922,160 S**
(45) **Date of Patent:** **** Jun. 15, 2021**

- (54) **APPLE CORER**
- (71) Applicants: **Min Kim**, Jersey City, NJ (US);
Edward Lee, Brooklyn, NY (US);
Mason Adam Umholtz, Sunnyvale, CA (US); **Austin Ledzian**, Blacksburg, VA (US); **Marc-Aurelien Vivant**, Brooklyn, NY (US)
- (72) Inventors: **Min Kim**, Jersey City, NJ (US);
Edward Lee, Brooklyn, NY (US);
Mason Adam Umholtz, Sunnyvale, CA (US); **Austin Ledzian**, Blacksburg, VA (US); **Marc-Aurelien Vivant**, Brooklyn, NY (US)

1,674,271	A *	6/1928	Winqvist	.....	A47J 25/00	30/279.6
2,132,320	A *	10/1938	Quinn	.....	A47J 17/02	30/279.6
2,577,407	A *	12/1951	Dent	.....	A47J 25/00	30/280
2,990,615	A *	7/1961	Ohler	.....	A47J 25/00	30/316
D344,429	S *	2/1994	Conroy	.....	D7/381	
D355,810	S *	2/1995	Belongia	.....	D7/372	
D502,063	S *	2/2005	Lee	.....	D7/695	
D760,041	S *	6/2016	Schuler	.....	D7/695	
D762,093	S *	7/2016	Wong	.....	D7/693	
D766,680	S *	9/2016	Hartshorn	.....	D7/695	
D825,289	S *	8/2018	de Martrin-Donos	.....	D7/696	
D845,739	S *	4/2019	Niccolai	.....	D8/107	

- (73) Assignee: **Helen of Troy Limited**, St. Michael (BB)
- (**) Term: **15 Years**

- (21) Appl. No.: **29/702,251**
- (22) Filed: **Aug. 17, 2019**
- (51) **LOC (13) Cl.** **07-06**
- (52) **U.S. Cl.**
USPC **D7/693**; D7/696
- (58) **Field of Classification Search**
USPC D7/368, 393, 395, 680–696
CPC .. A47J 17/02; A47J 17/04; A47J 17/06; A47J 17/08; A47J 17/00; A47J 43/00; A47J 43/288; A47J 25/00; B26D 1/03
See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
1,371,948 A * 3/1921 Szutz A47J 25/00 30/316
1,530,822 A * 3/1925 Gibson A47J 25/00 30/279.2

OTHER PUBLICATIONS

OXO Good Grips Apple Corer . Online, published date Mar. 10, 2004. Retrieved on Sep. 25, 2020 from URL: <https://www.amazon.com/OXO-Good-Grips-Apple-Corer/dp/B00004OCIQ>.*

(Continued)

Primary Examiner — Susan Bennett Hattan
Assistant Examiner — Omeed Agilee

(74) *Attorney, Agent, or Firm* — Rankin, Hill & Clark LLP

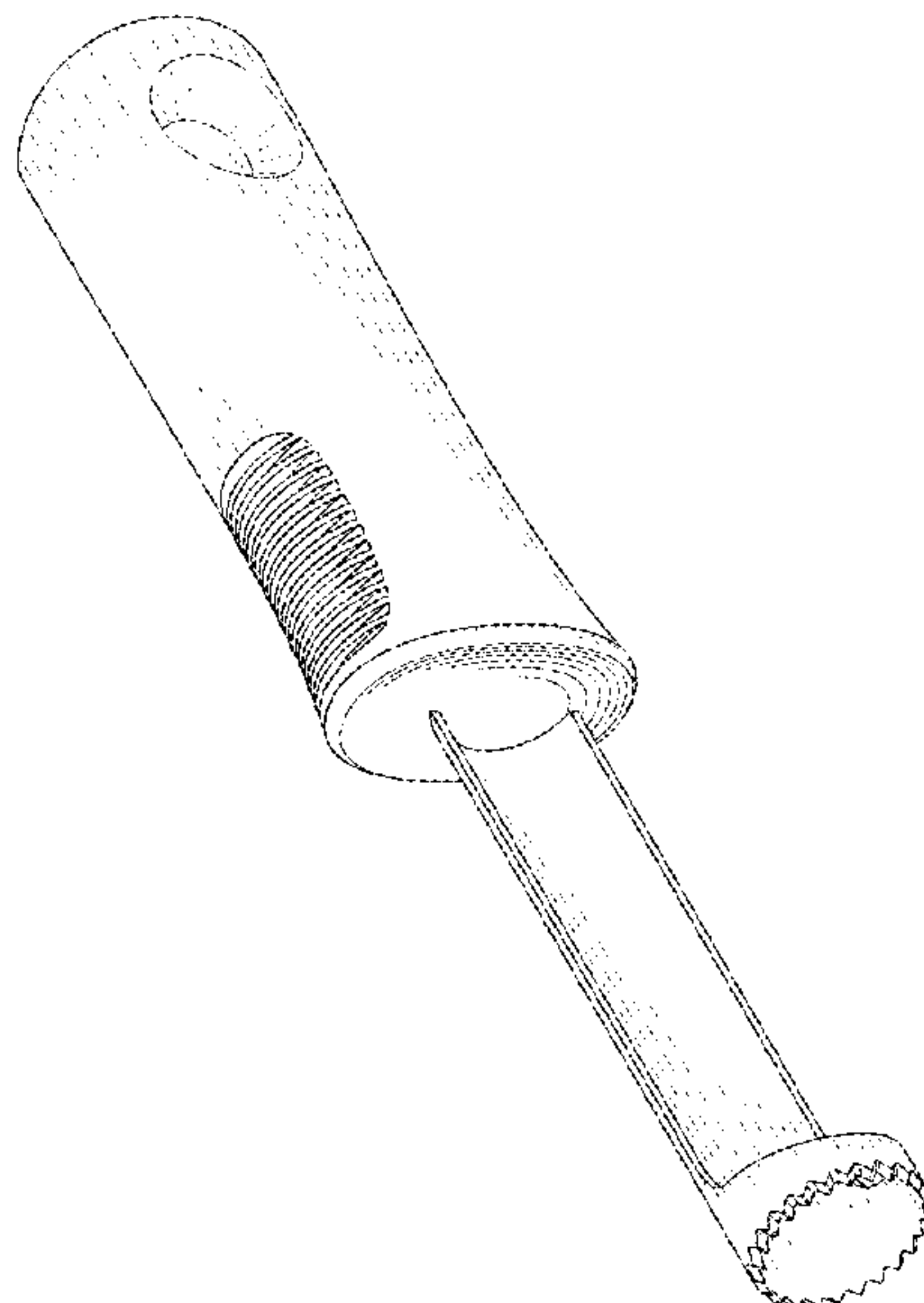
(57) **CLAIM**

The ornamental design for an apple corer, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an apple corer;
FIG. 2 is a front view thereof
FIG. 3 is a rear view thereof;
FIG. 4 is a right elevation view thereof, the left elevation view being a mirror image thereof;
FIG. 5 is a top plan view thereof; and,
FIG. 6 is a bottom plan view thereof.

1 Claim, 6 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

K Basix Apple Corer—Stainless Steel—Commercial Grade Metal with Soft Rubber Handle—Free E-book—Premier Kitchen Utensil for Coring—Best Tool for Pear & Other Fruits—Core Remover. Online, published date Apr. 26, 2016. Retrieved on Sep. 25, 2020 from URL: <https://www.amazon.com/Basix-Apple-Corer-Commercial-book>.*

Messermeister Culinary Instruments Apple Corer—900-20. Online, published date unknown. Retrieved on Sep. 25, 2020 from URL: <https://www.knifecenter.com/item/MM90020/messermeister-culinary-instruments-apple-corer>.*

<https://www.oxo.com/corer-475.html>, publicly available prior to Aug. 17, 2019.

* cited by examiner

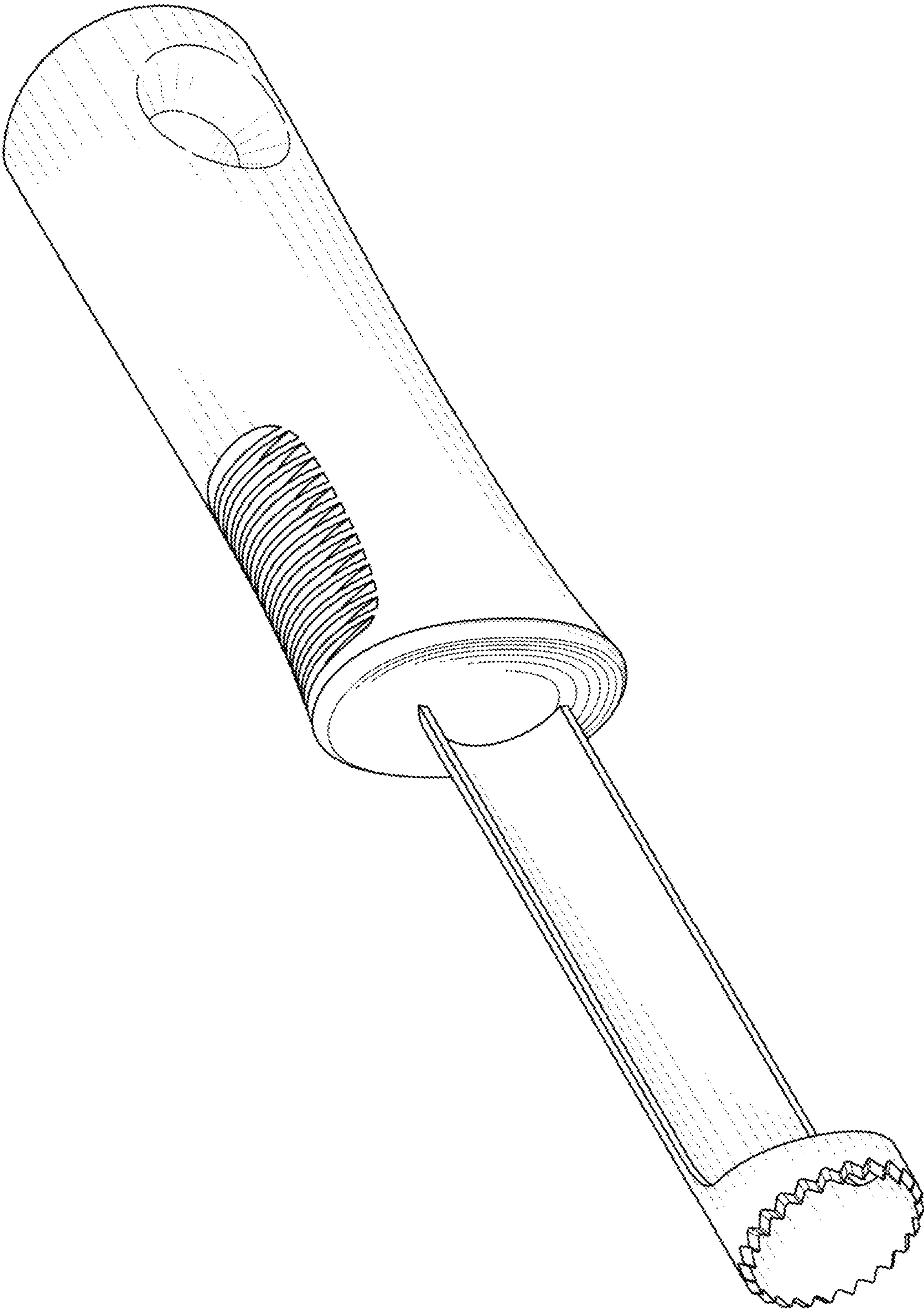


FIG. 1

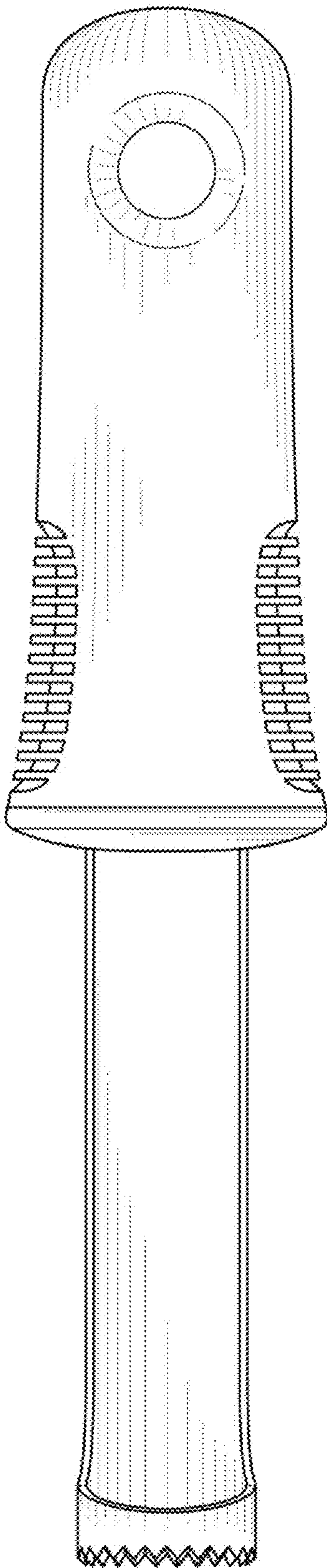


FIG. 2

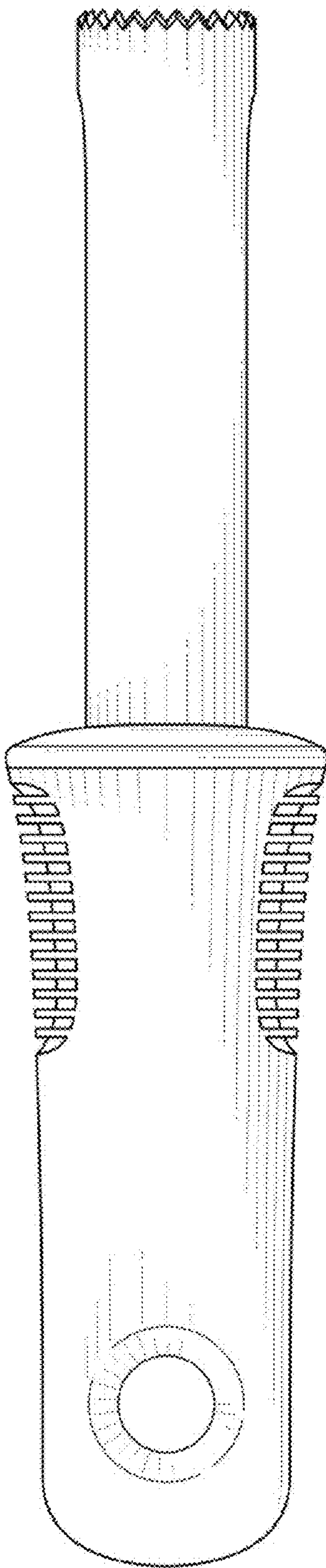


FIG. 3

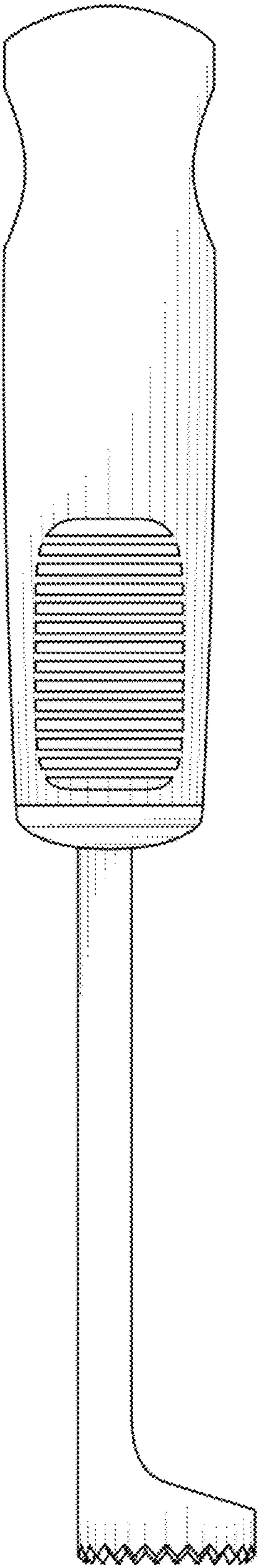


FIG. 4

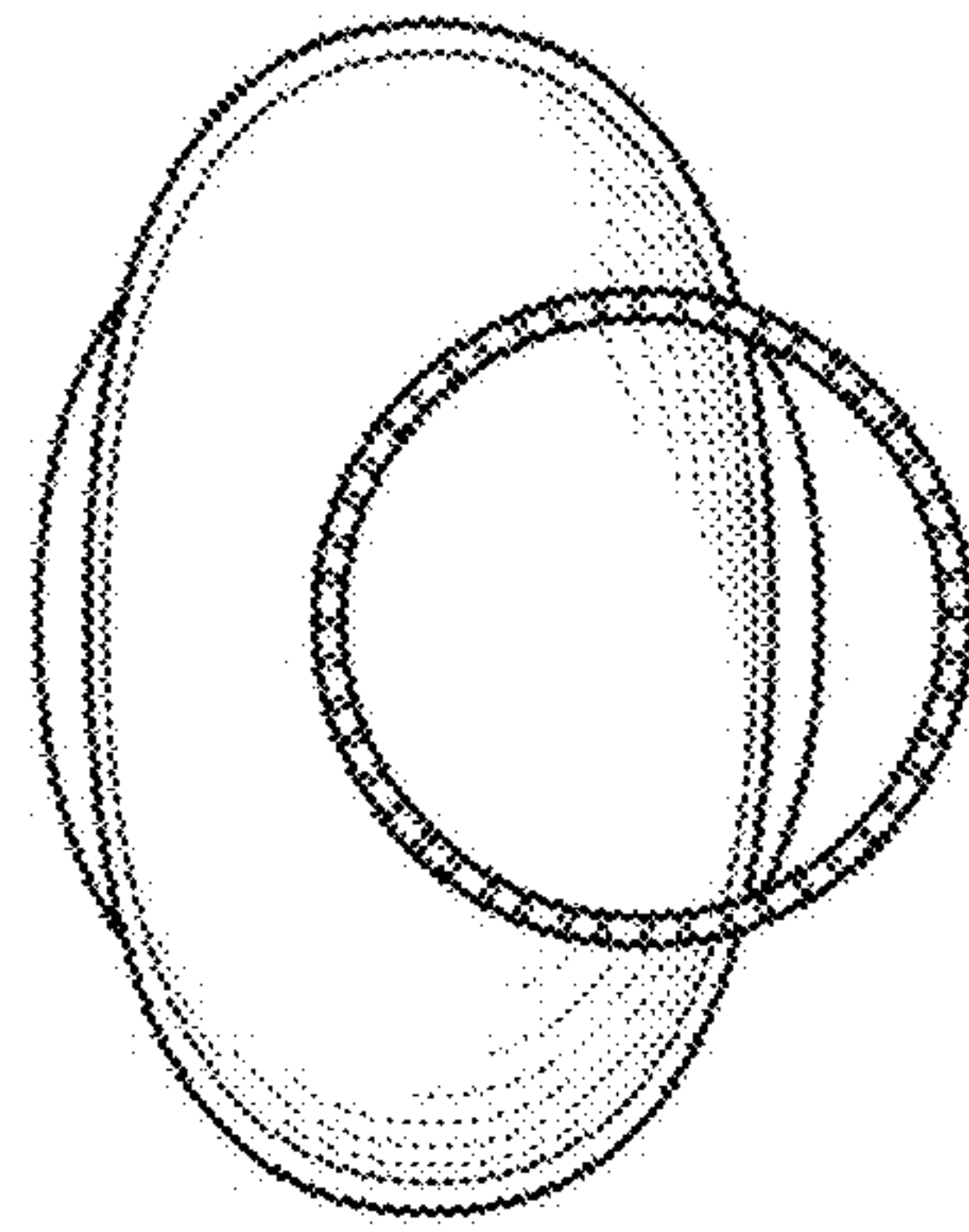


FIG. 5

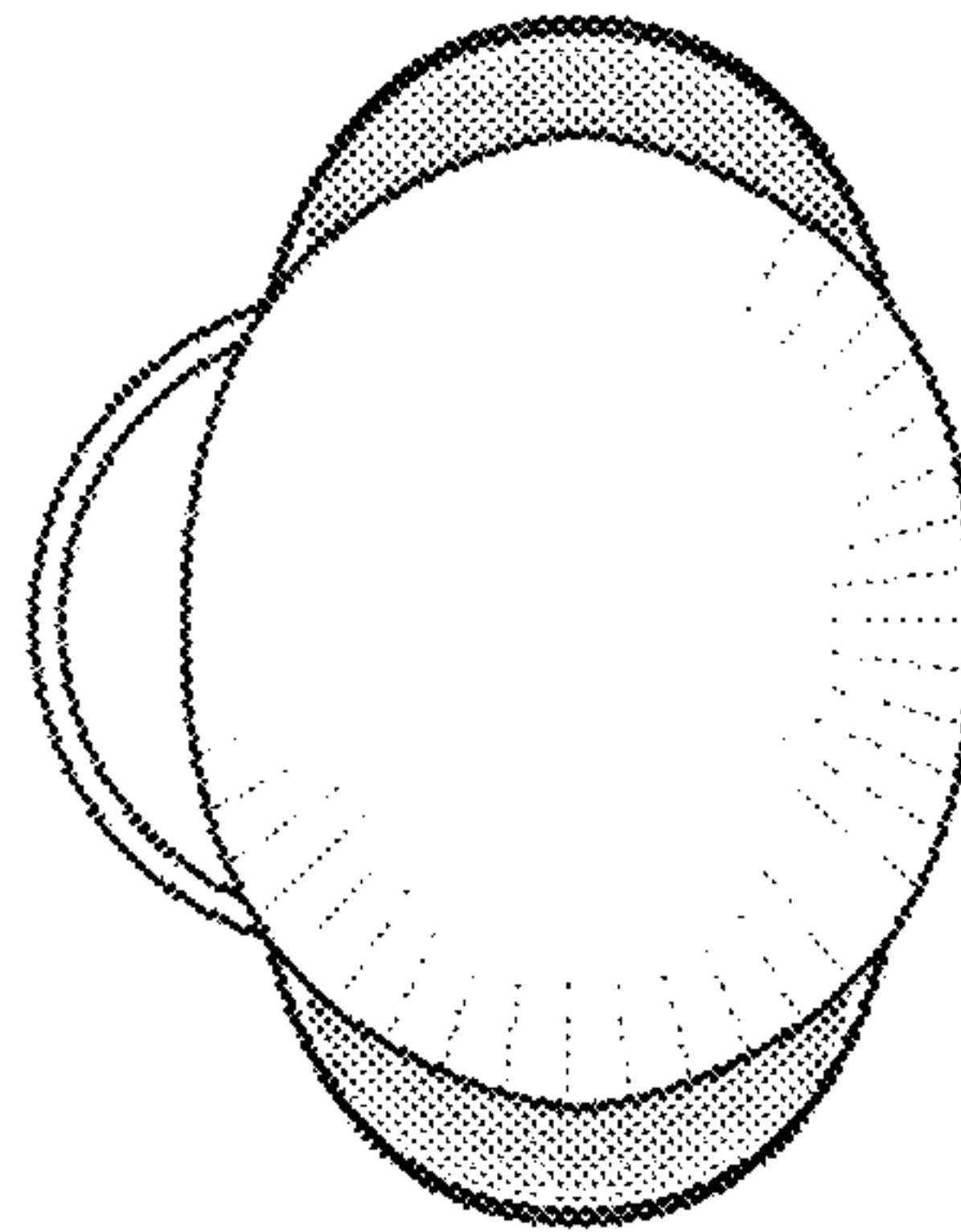


FIG. 6