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(12) **United States Design Patent** (10) **Patent No.:** **US D873,639 S**
Cox (45) **Date of Patent:** **** Jan. 28, 2020**

(54) **BOTTLE CAP REMOVER**
(71) Applicant: **Robert J. Cox**, Sheboygan, WI (US)
(72) Inventor: **Robert J. Cox**, Sheboygan, WI (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/657,687**
(22) Filed: **Jul. 24, 2018**
(51) **LOC (12) Cl.** **07-99**
(52) **U.S. Cl.**
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(58) **Field of Classification Search**
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D11/26-28
CPC .. B67B 7/06; B67B 7/066; B67B 7/12; B67B
7/16; B67B 7/18; B67B 7/20; B67B 7/24;
B67B 7/30; B67B 7/34; B67B 2007/0458;
B67B 2007/303
See application file for complete search history.

3,874,578 A * 4/1975 Derr A41H 37/006
227/144
D276,880 S * 12/1984 Tozaburo D8/52
D327,826 S * 7/1992 Neff D8/52
D334,123 S * 3/1993 Barclay D8/39
D342,199 S * 12/1993 Nye D8/39
D368,212 S * 3/1996 Johnston D8/52
D436,300 S * 1/2001 Chiu D7/680
D461,377 S * 8/2002 Law D7/680
D524,612 S * 7/2006 Wakasugi D8/18
D539,103 S * 3/2007 Fu Yeung D7/680
D539,623 S * 4/2007 Yu D8/40
D579,280 S * 10/2008 Bodum D7/680

(Continued)

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(57) **CLAIM**

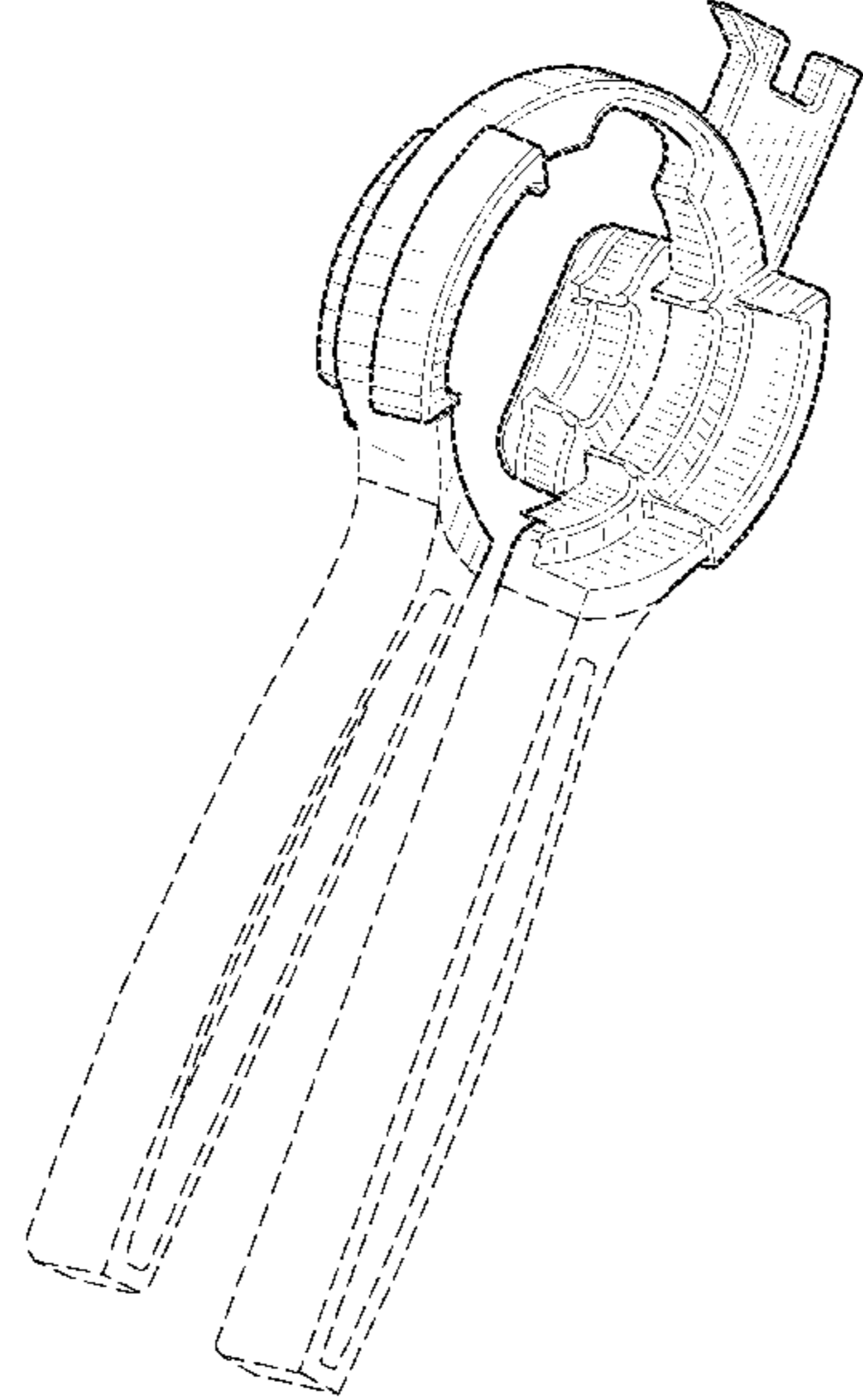
I claim the ornamental design for a bottle cap remover, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a bottle cap remover showing my new design.
FIG. 2 is a top plan view thereof.
FIG. 3 is a back view thereof.
FIG. 4 is a bottom plan view thereof.
FIG. 5 is a left side view thereof.
FIG. 6 is a right side view thereof.
FIG. 7 is a lower right perspective view thereof.
FIG. 8 is a left perspective view thereof.
FIG. 9 is a lower left perspective view thereof.
FIG. 10 is a lower right back perspective view thereof; and,
FIG. 11 is a top perspective view thereof.
The broken lines shown in the drawings are included for the purpose of illustrating portions of the bottle cap remover that form no part of the claimed design.

1 Claim, 8 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
508,355 A * 11/1893 Streeter et al. A47J 43/26
30/120.3
803,034 A * 10/1905 Trickey B67B 7/18
81/3.44
913,336 A * 2/1909 Westerbeck B67B 7/18
81/3.44
1,457,774 A * 6/1923 Harding et al. B67B 7/44
81/3.44
1,466,118 A * 8/1923 Ciha B67B 7/44
81/3.44
2,082,699 A * 6/1937 Keppinge B67B 7/18
81/3.44
D187,042 S * 1/1960 Winkler D8/39
2,990,213 A * 6/1961 Kolacinski A47J 43/283
294/118
3,389,622 A * 6/1968 Flugel B67B 7/18
81/3.09



(56)

References Cited

U.S. PATENT DOCUMENTS

D728,336 S *	5/2015	Bowles	D8/52
9,307,867 B2 *	4/2016	Eydelman	B25B 7/18
D781,676 S *	3/2017	Stauffacher	D8/39
D807,145 S *	1/2018	Wu	D8/107
D821,839 S *	7/2018	Tzeng	D8/51
D855,426 S *	8/2019	Stauffacher	D8/39
2016/0264389 A1 *	9/2016	Guterman	B67B 7/16

* cited by examiner

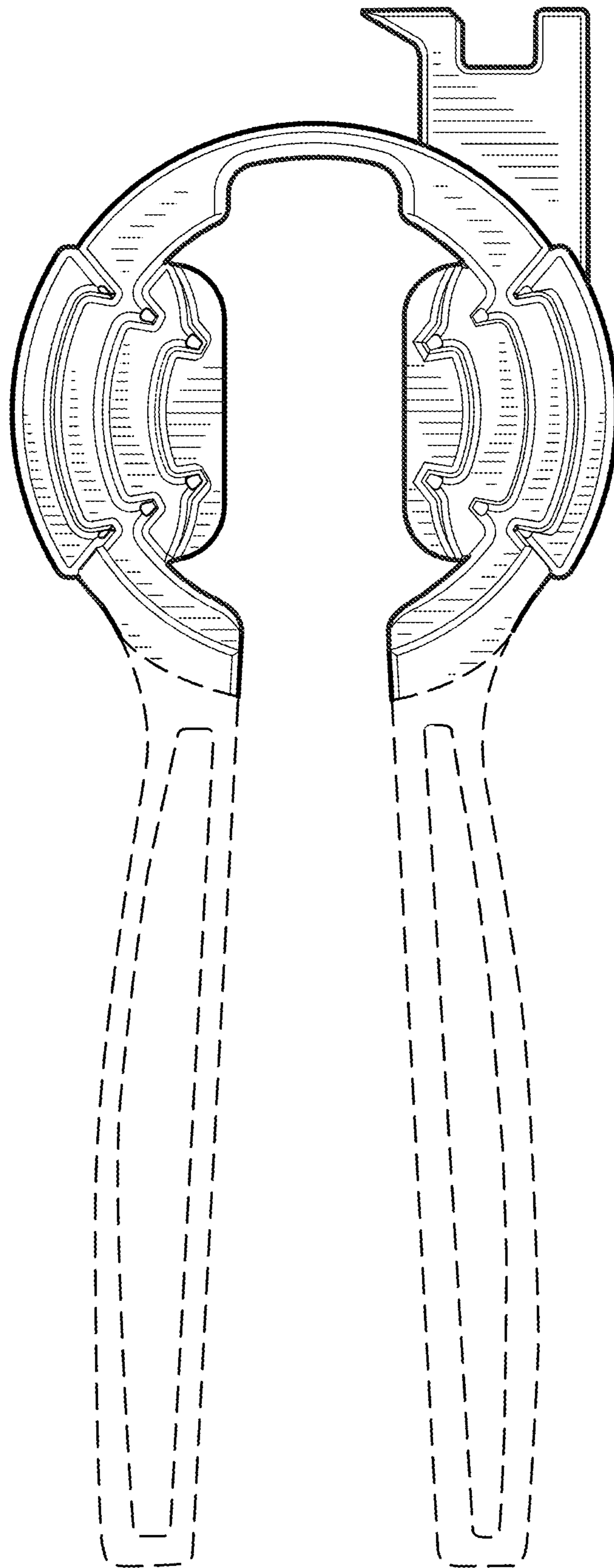


FIG. 1

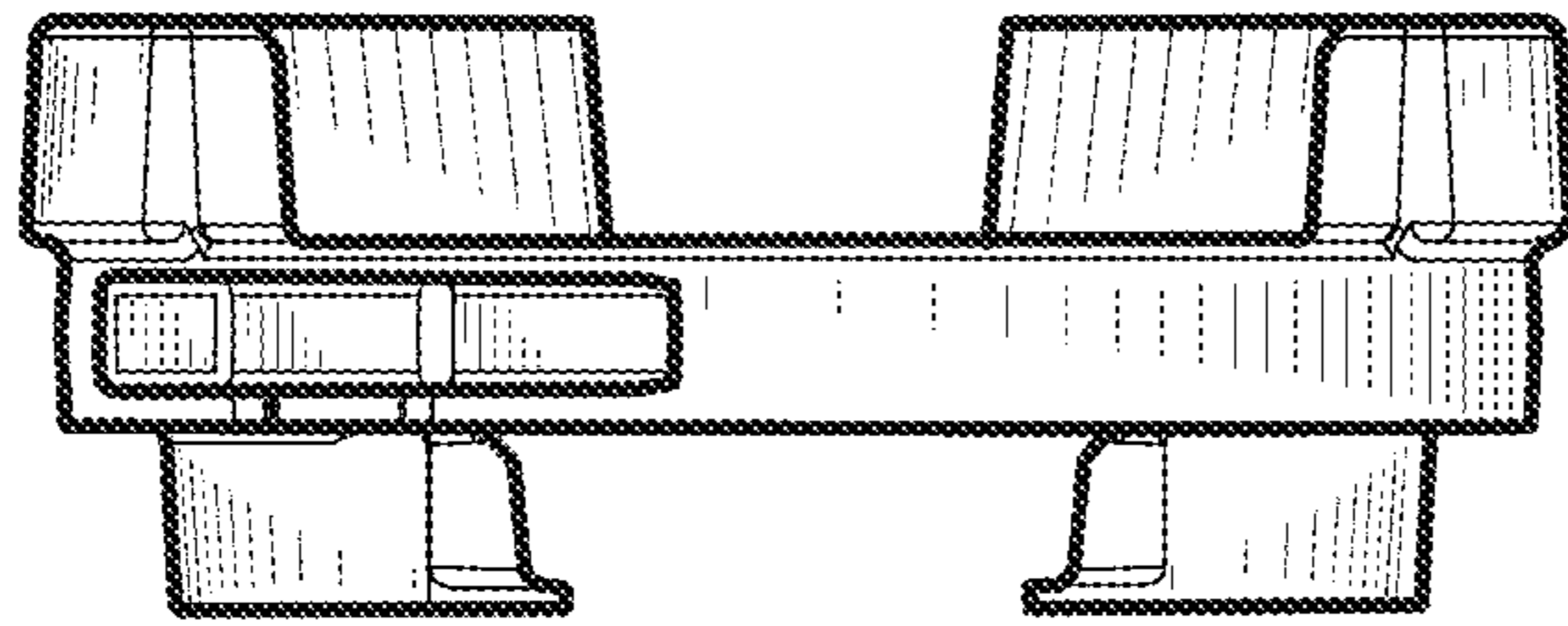


FIG. 2

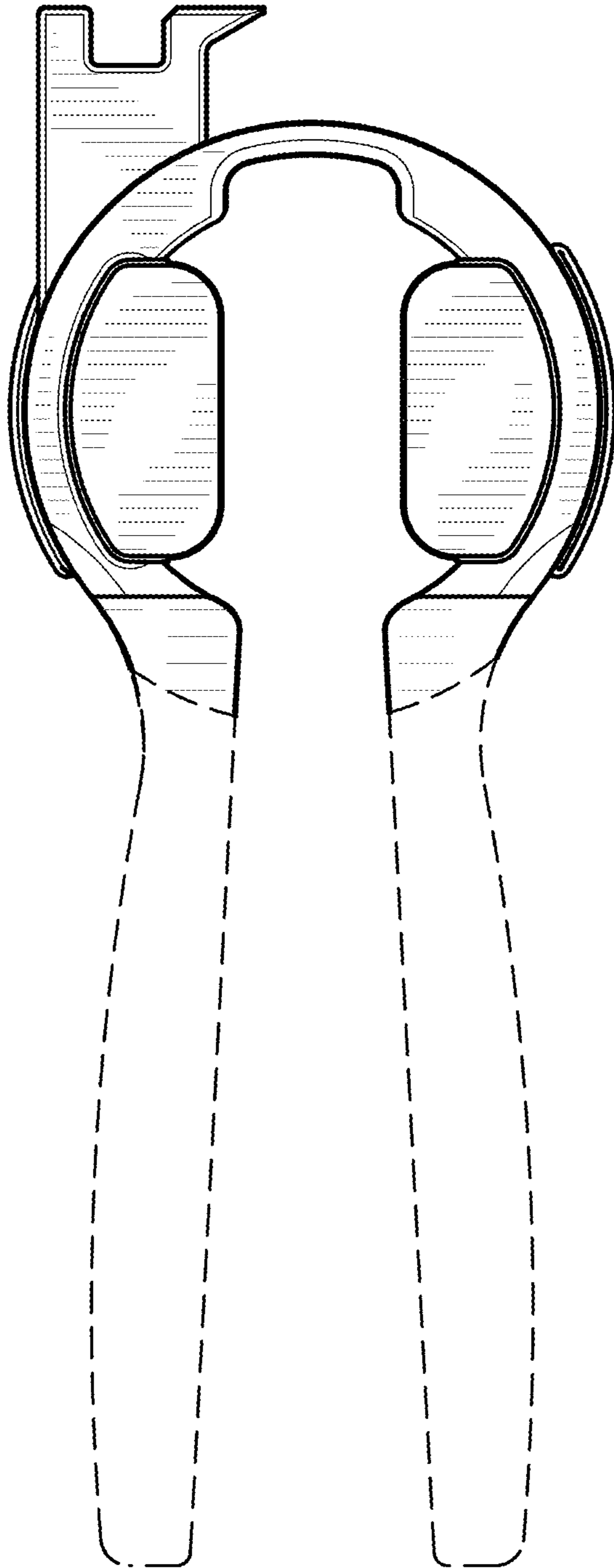


FIG. 3

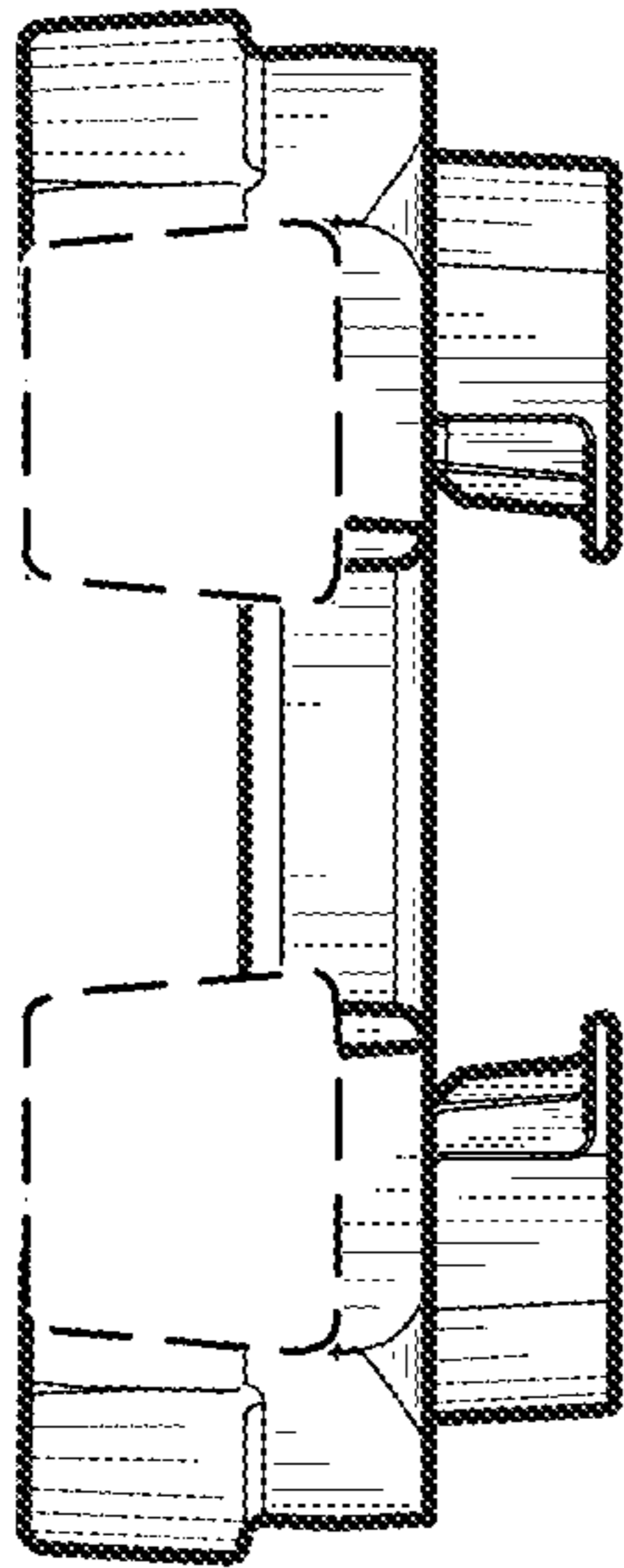


FIG. 4

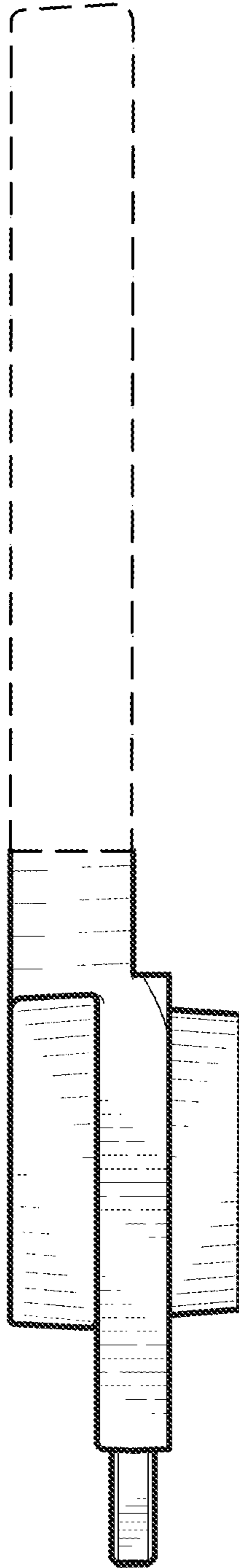


FIG. 5

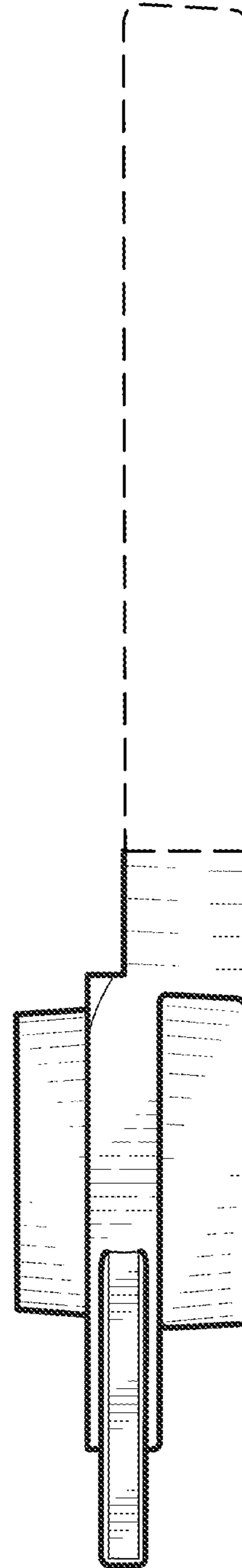


FIG. 6

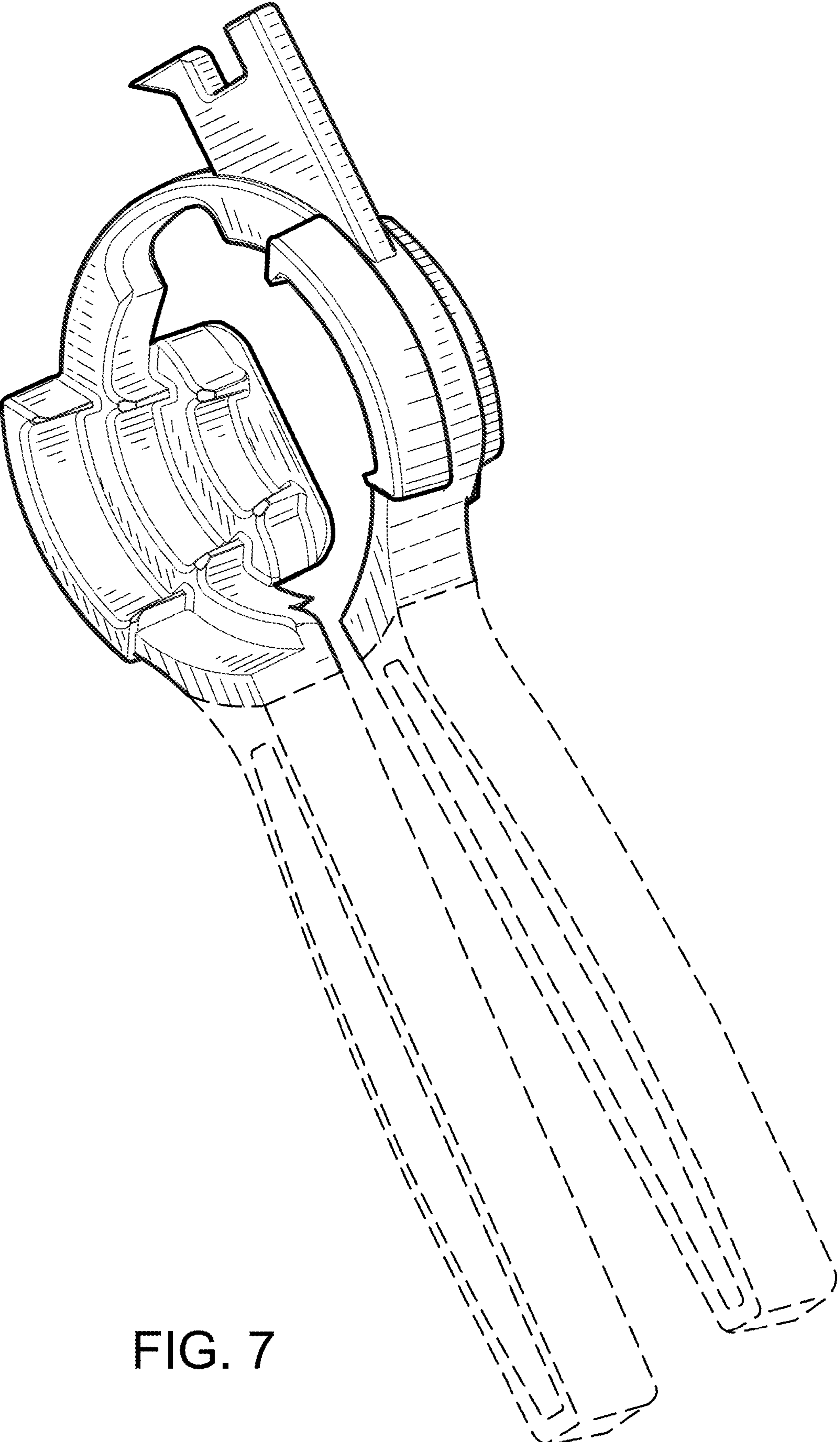


FIG. 7

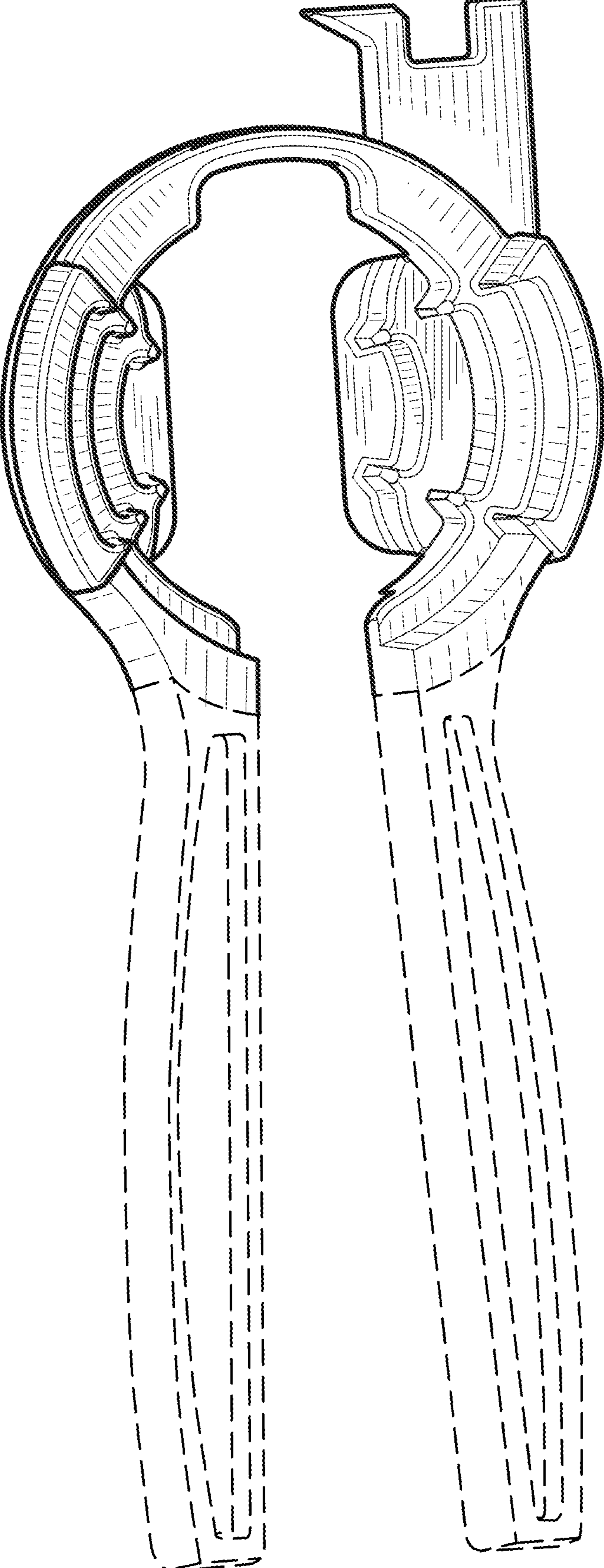


FIG. 8

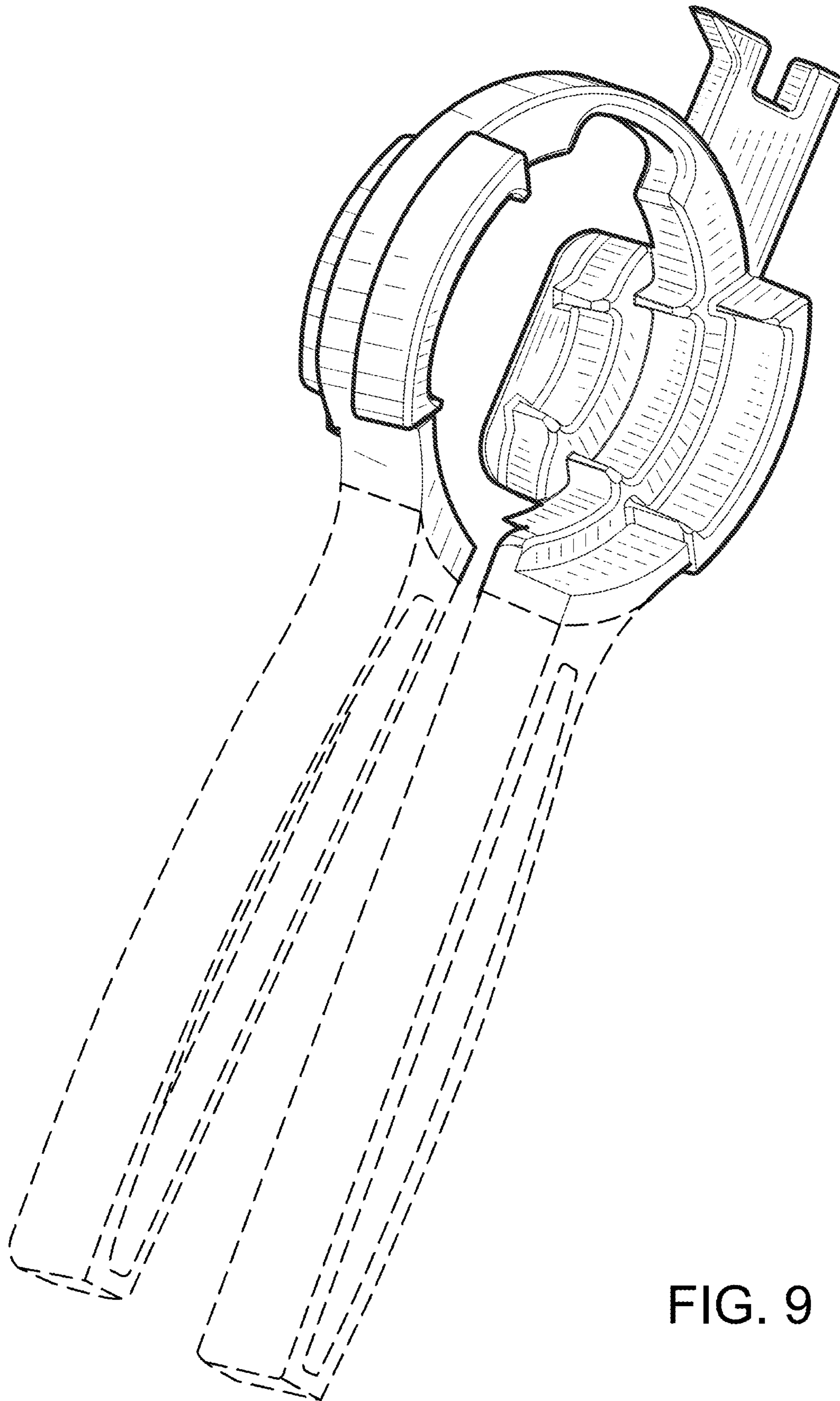


FIG. 9

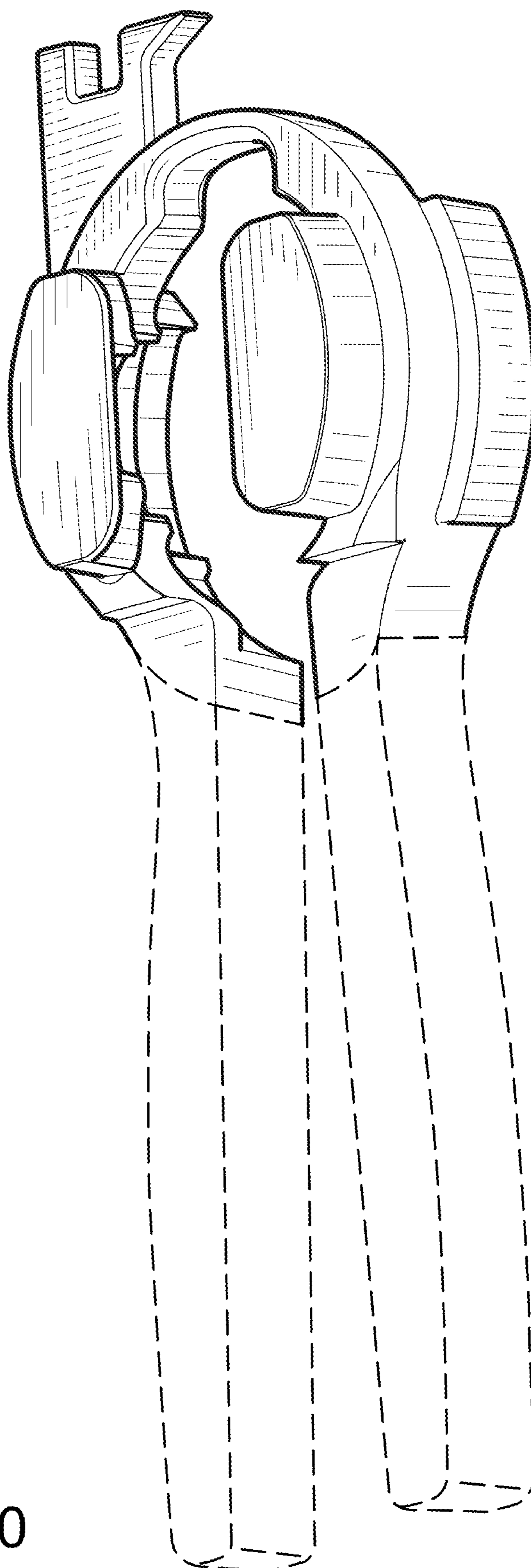


FIG. 10

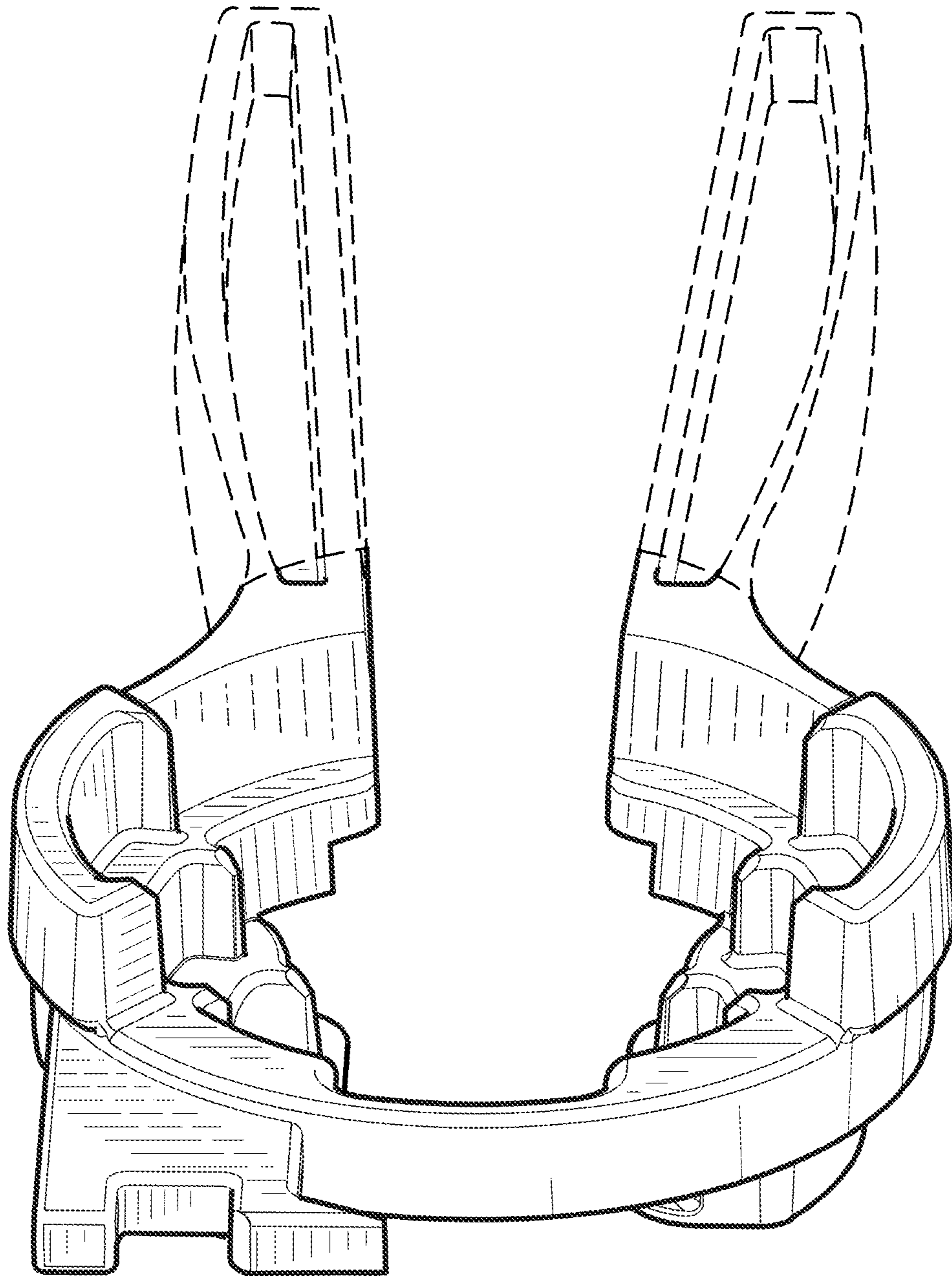


FIG. 11