

(12)

United States Design Patent

Song

(10)

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(54) **CORKSCREW**

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

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(51) **LOC (13) Cl.** **07-06**

(52) **U.S. Cl.**
USPC **D8/42**

(58) **Field of Classification Search**
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D8/42, 43, 98
CPC B67B 7/00; B67B 7/02; B67B 7/04; B67B
7/12; B67B 7/14; B67B 7/16; B67B 7/18;
B67B 7/20; B67B 7/30; B67B 7/44
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

522,672 A * 7/1894 Puddefoot B67B 7/44
81/3.35
1,338,643 A * 4/1920 Murmann B67B 7/00
30/432
3,451,076 A * 6/1969 Deaver B67B 7/10
D8/42
D385,763 S * 11/1997 Trivellato D8/43
D393,993 S * 5/1998 De Bergen D8/43
D416,773 S * 11/1999 Cellini D8/42
5,992,269 A * 11/1999 Puig B67B 7/0429
81/3.35
D421,373 S * 3/2000 Hollinger D8/42
6,032,553 A * 3/2000 Brucart Puig B67B 7/0429
81/3.47

6,176,154 B1 * 1/2001 Brucart Puig B67B 7/0429
81/3.47
D455,623 S * 4/2002 Farfalli D8/42
D490,672 S * 6/2004 Simons D8/42
D496,571 S * 9/2004 Kay D8/42
7,272,992 B2 * 9/2007 Farfalli B67B 7/0429
81/3.47
D576,003 S * 9/2008 Patrizio B67B 7/0429
D8/40
D599,635 S * 9/2009 Hasegawa B67B 7/0429
D8/43
7,614,323 B2 * 11/2009 Warner B67B 7/0429
81/3.47
8,726,764 B2 * 5/2014 Burato B67B 7/04
81/3.47
8,881,623 B2 * 11/2014 Bernede B67B 7/0429
81/3.47
D833,242 S * 11/2018 Harto D8/42
D870,526 S * 12/2019 Patrizio D8/43

(Continued)

FOREIGN PATENT DOCUMENTS

GB 6124181 * 3/2021

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(57) **CLAIM**

The ornamental design for a corkscrew, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a corkscrew showing the new design.

FIG. 2 is a front view thereof.

FIG. 3 is a rear view thereof.

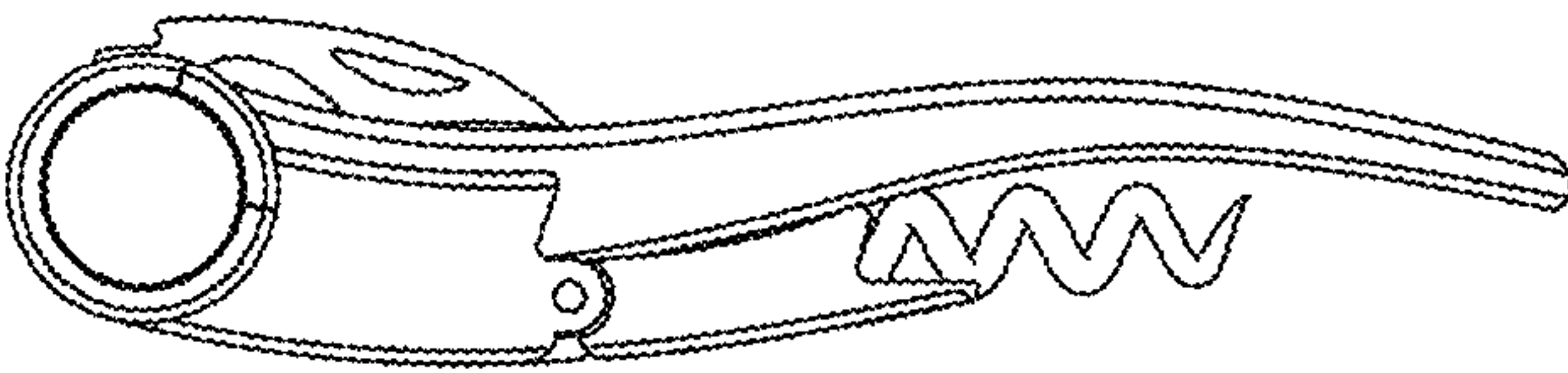
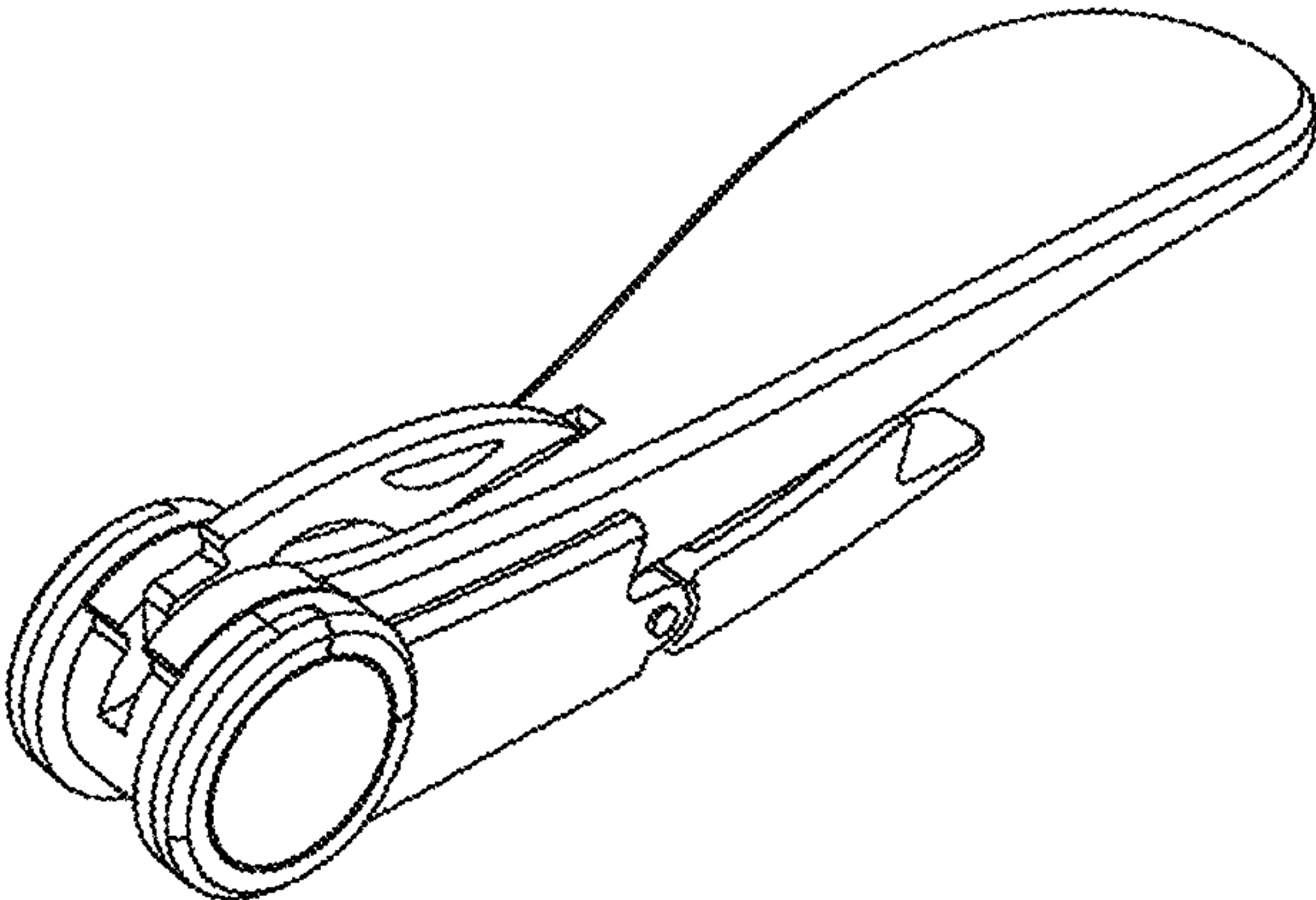
FIG. 4 is a side view thereof.

FIG. 5 is an opposite side view to that shown in FIG. 4.

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

1 Claim, 7 Drawing Sheets



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References Cited

U.S. PATENT DOCUMENTS

D871,872 S *	1/2020	Patrizio	D8/43
D875,492 S *	2/2020	Brouillac	D8/42
D897,797 S *	10/2020	Eck	D8/42
2002/0157188 A1 *	10/2002	Sannajust	B67B 7/0423
			7/156
2011/0252924 A1 *	10/2011	Federighi	B67B 7/0423
			81/3.45

* cited by examiner

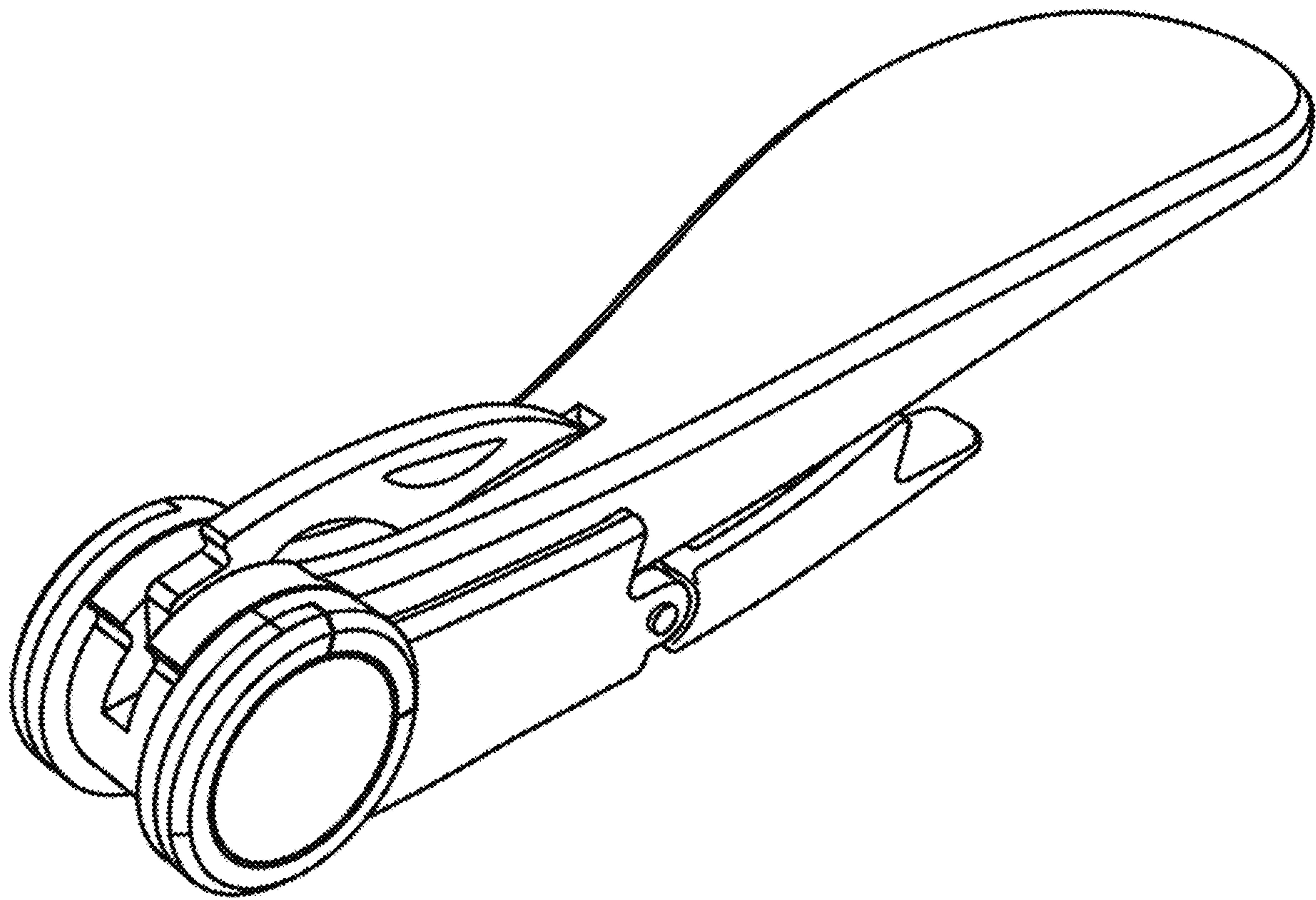


FIG. 1

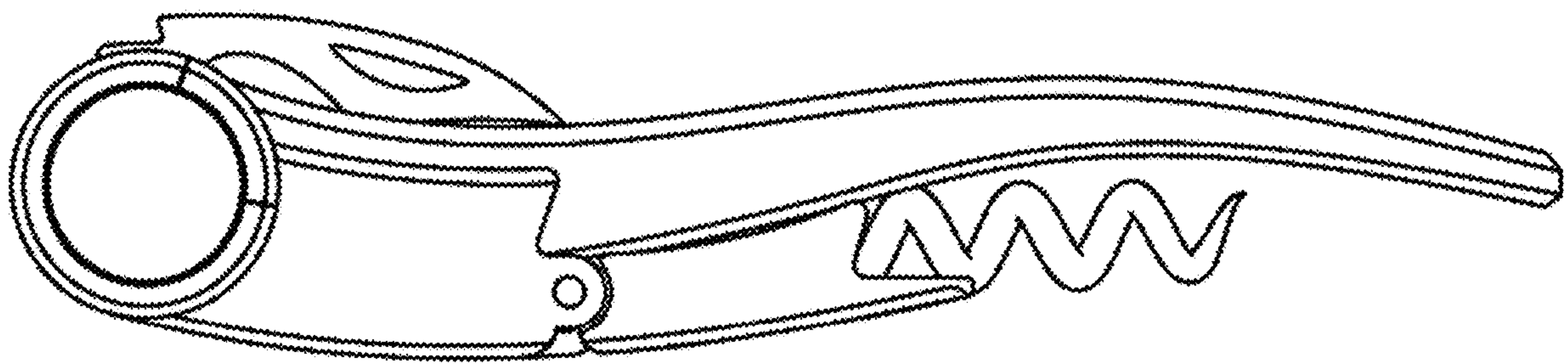


FIG. 2

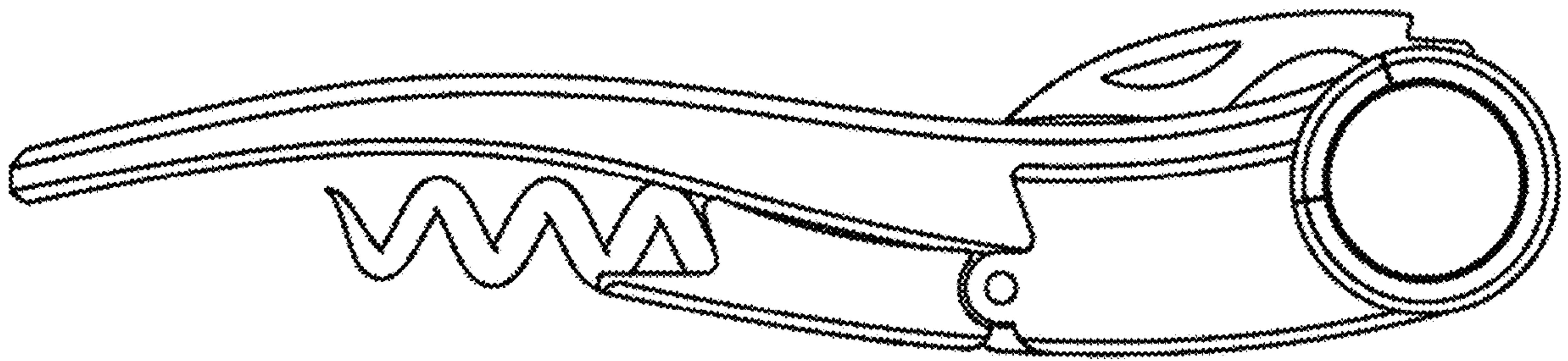


FIG. 3

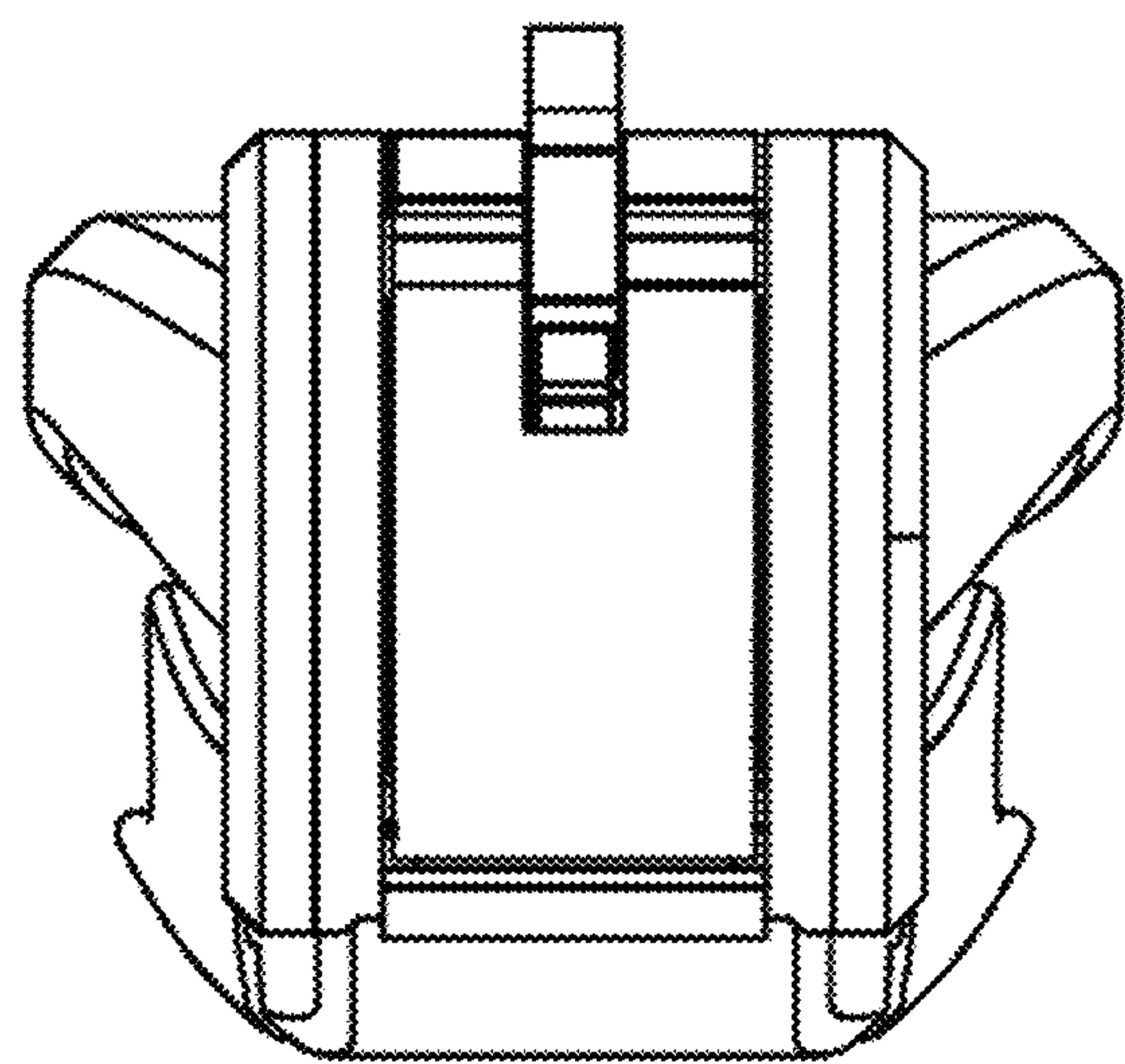


FIG. 4

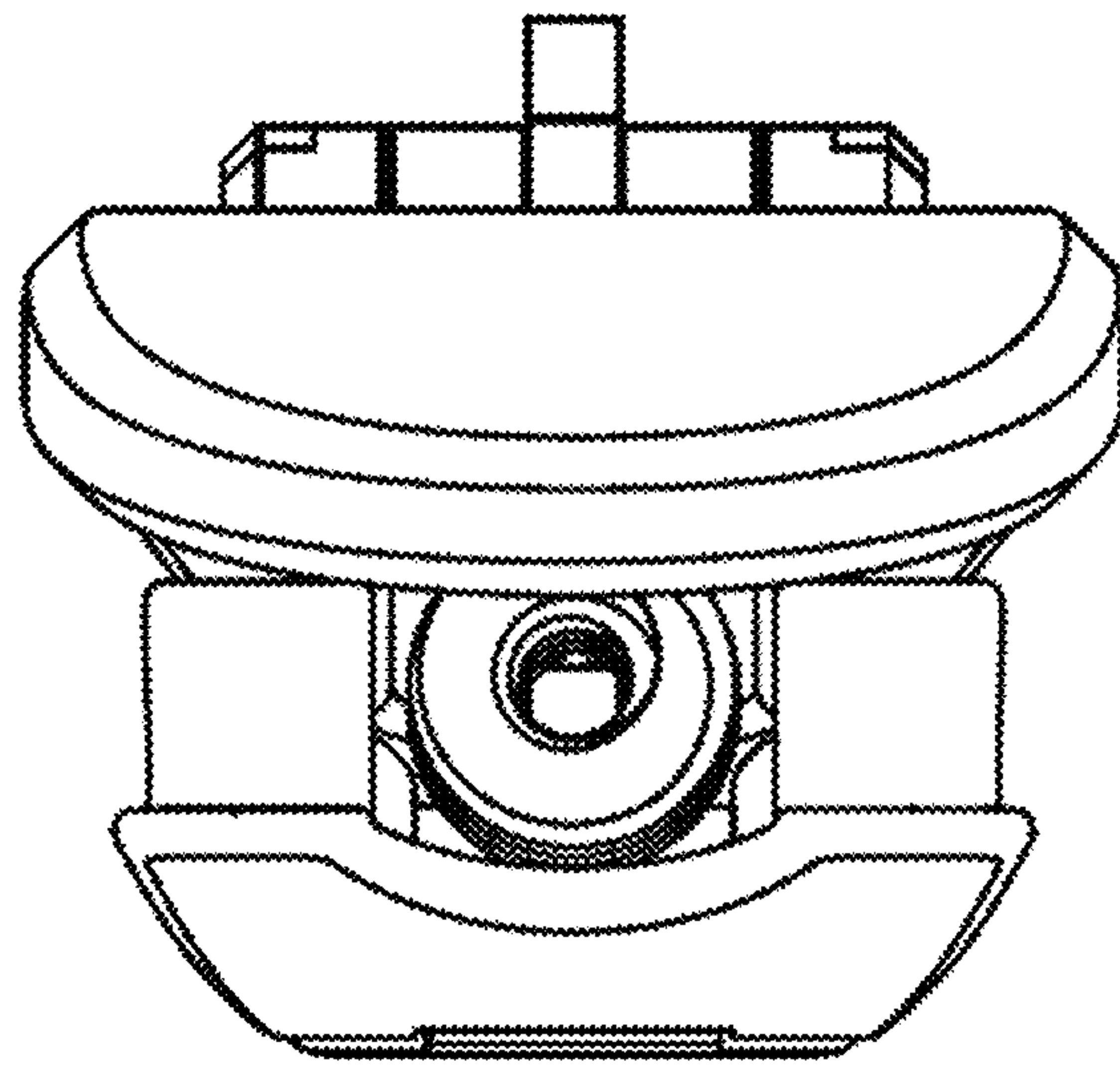


FIG. 5

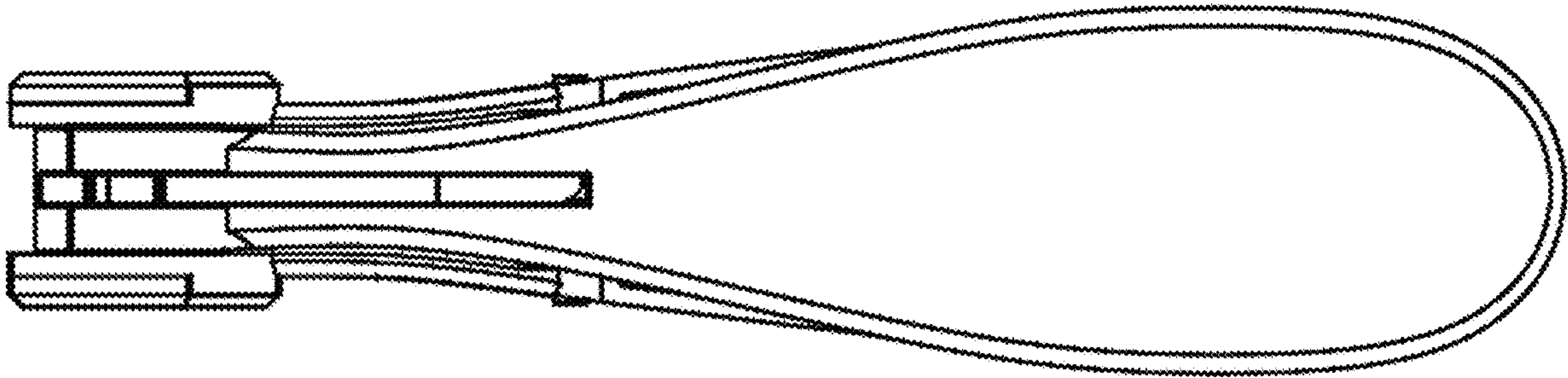


FIG. 6

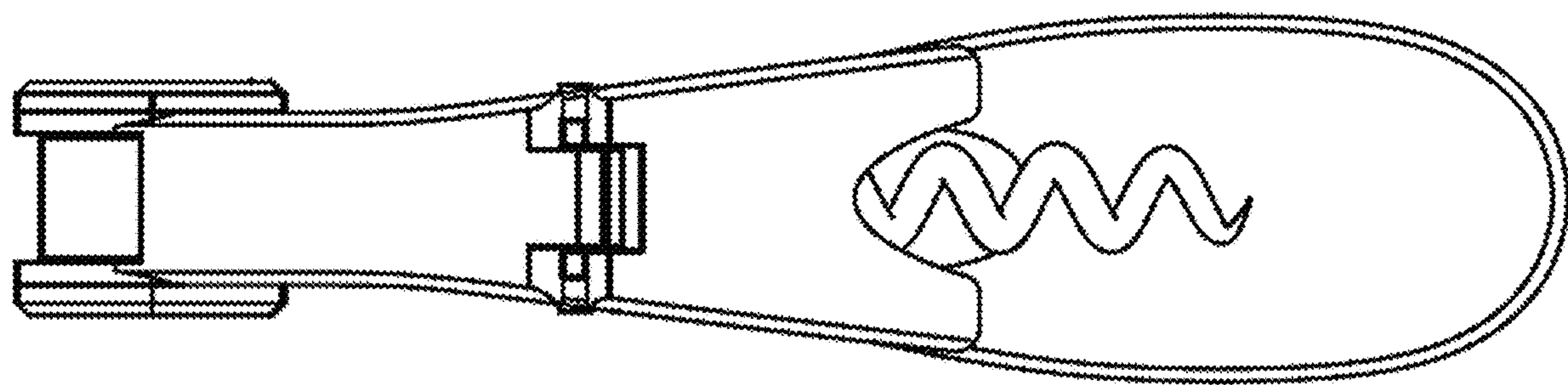


FIG. 7