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

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(54) **HANDLE OF HAND TOOL**

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(**) Term: **14 Years**

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**

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USPC **D8/107**; D8/83

(58) **Field of Classification Search**

CPC B25B 23/16

USPC D8/107, 81, 82, 83, 94, 101, 102;

16/110.1, DIG. 12, 436, 420, 421, 422,

16/430; 81/177.1, 489, 438

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D22,633	S	*	7/1893	Hutchinson	.....	D8/83
1,049,650	A	*	1/1913	Benjamin	.....	81/436
D146,898	S	*	6/1947	Daniels	.....	D8/83
2,759,734	A	*	8/1956	Velepec	.....	279/102
3,093,172	A	*	6/1963	Reed	.....	81/489
3,173,462	A	*	3/1965	Koeppel	.....	81/436
D201,171	S	*	5/1965	Knudsen et al.	.....	D8/83
3,189,069	A	*	6/1965	Stowell	.....	81/177.1
3,302,673	A	*	2/1967	Forsberg	.....	81/492
3,475,999	A	*	11/1969	Roberts et al.	.....	81/63

D229,282	S	*	11/1973	Covey	.....	D8/47
D256,547	S	*	8/1980	Holland-Letz	.....	D8/83
4,873,900	A	*	10/1989	Ciumaga	.....	81/436
D309,246	S	*	7/1990	Cascio et al.	.....	D8/82
D346,943	S	*	5/1994	Haberstroh	.....	D8/83
D386,063	S	*	11/1997	Badiali	.....	D8/107
D393,318	S	*	4/1998	Wolter	.....	D24/133
D402,003	S	*	12/1998	Milrud et al.	.....	D23/250
D428,570	S	*	7/2000	Lamond et al.	.....	D8/107
D452,423	S	*	12/2001	Shimansky	.....	D8/83
6,629,338	B2	*	10/2003	Dierolf et al.	.....	16/430
6,749,790	B1	*	6/2004	Lieser et al.	.....	264/279
D523,724	S	*	6/2006	Rinner et al.	.....	D8/107
D531,004	S	*	10/2006	Wang		D8/107
D553,464	S	*	10/2007	Rinner		D8/83
D563,752	S	*	3/2008	Fach		D8/83

(Continued)

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(57) **CLAIM**

The ornamental design for a handle of hand tool, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a handle of hand tool;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof;

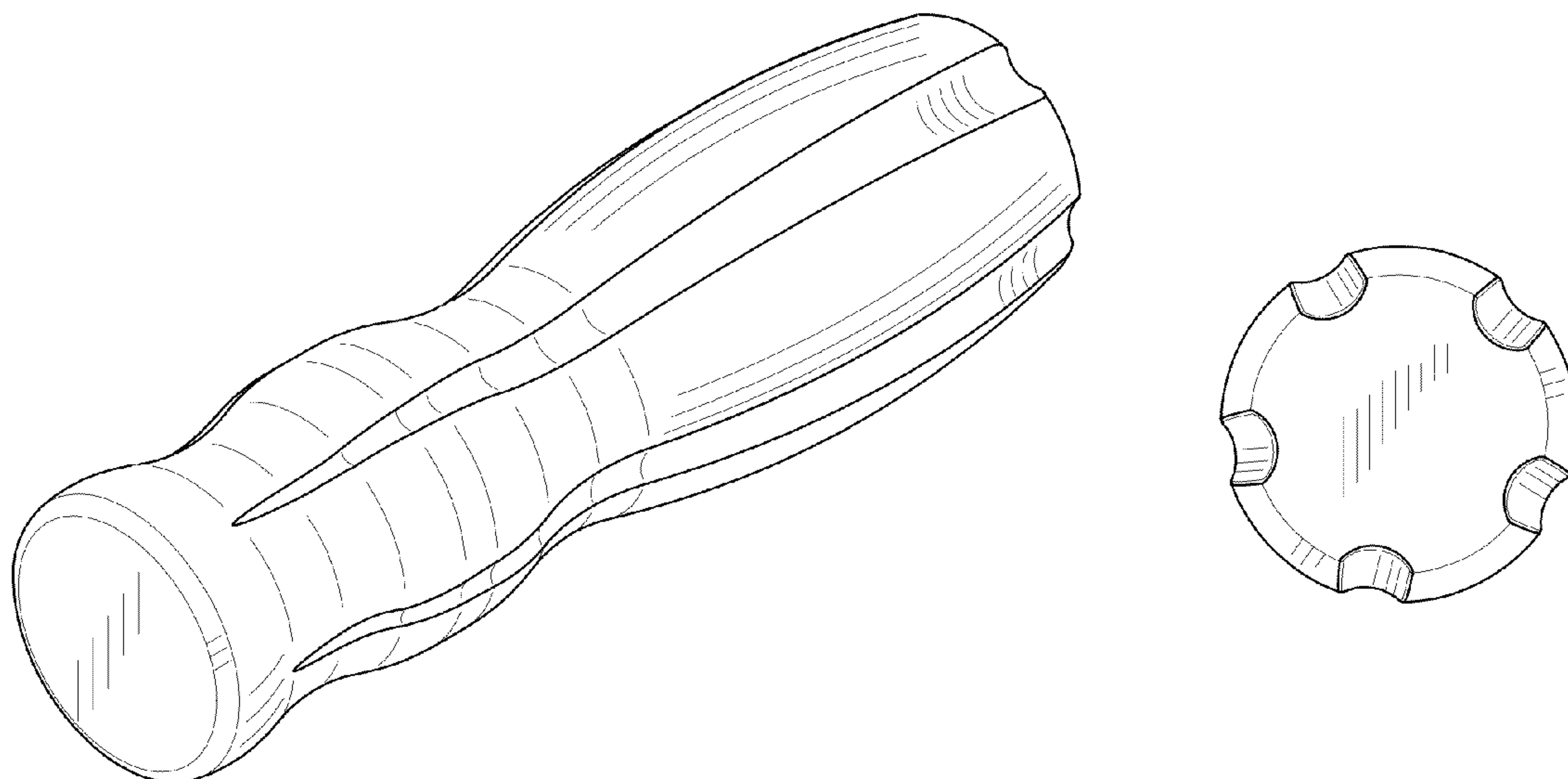
FIG. 7 is a bottom view thereof;

FIG. 8 is a sectional view taken along line 8-8 of FIG. 5;

FIG. 9 is a sectional view taken along line 9-9 of FIG. 5; and,

FIG. 10 is a perspective view of a hand tool thereof, the only difference being the broken lines. The broken line showing of environmental structure is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D630,927 S * 1/2011 Huang D8/107
D657,224 S * 4/2012 Molina et al. D8/83
D669,332 S * 10/2012 Hoertnagl D8/107

D677,142 S * 3/2013 Shih D8/107
D691,867 S * 10/2013 Su D8/83
2002/0133911 A1 * 9/2002 Dierolf et al. 16/430
2008/0196199 A1 * 8/2008 Lin 16/110.1

* cited by examiner

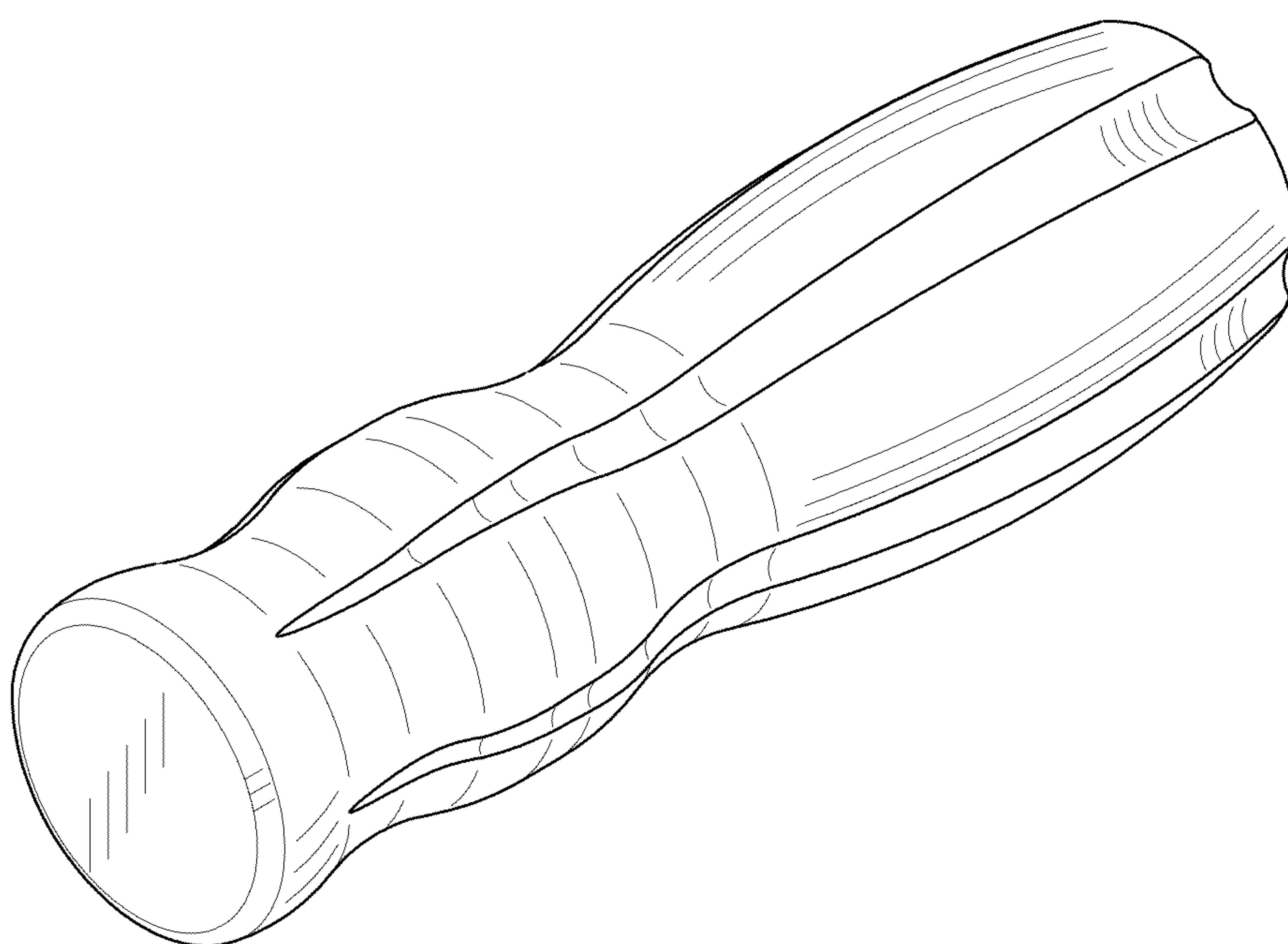


Fig. 1

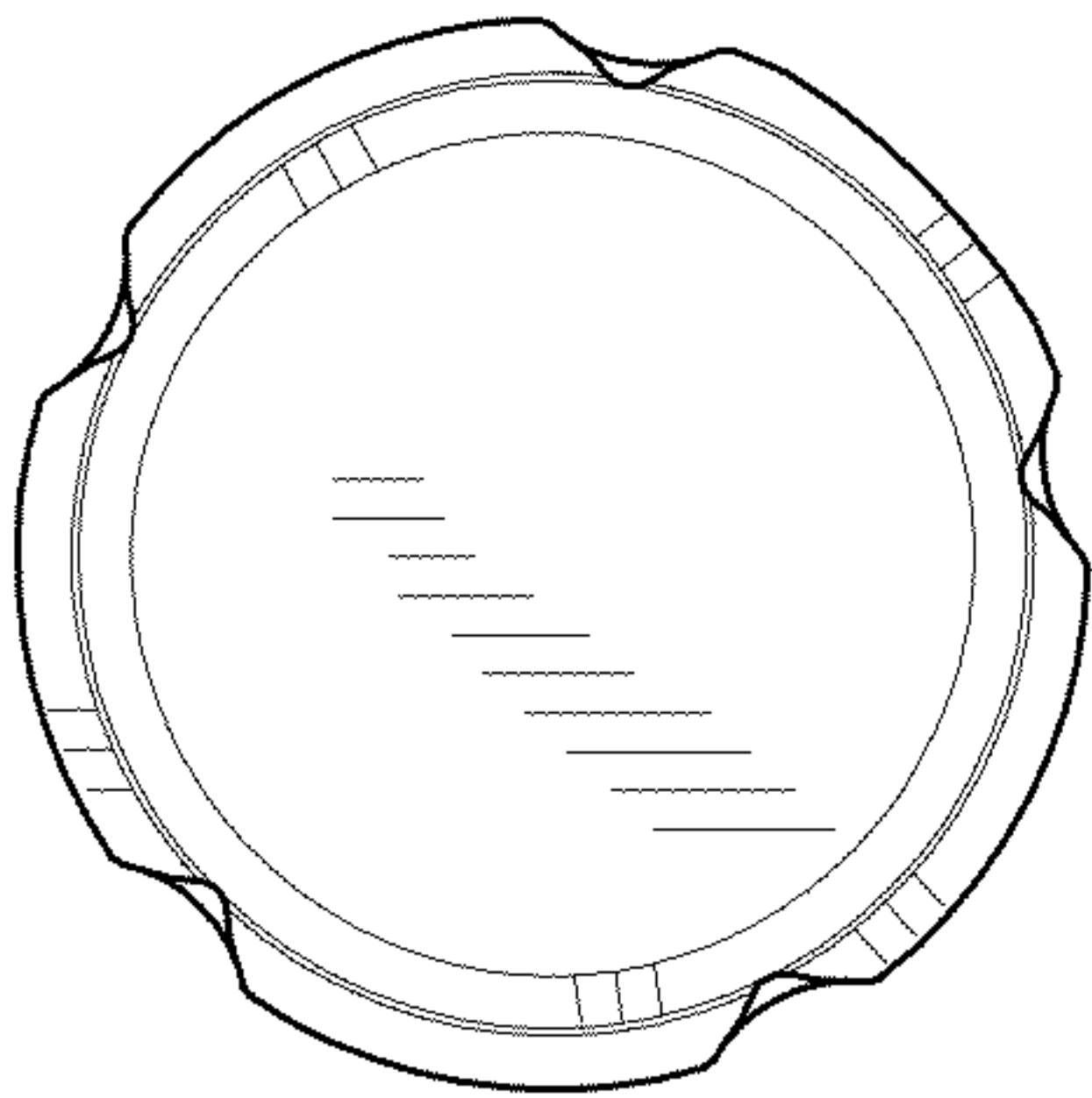


Fig. 2

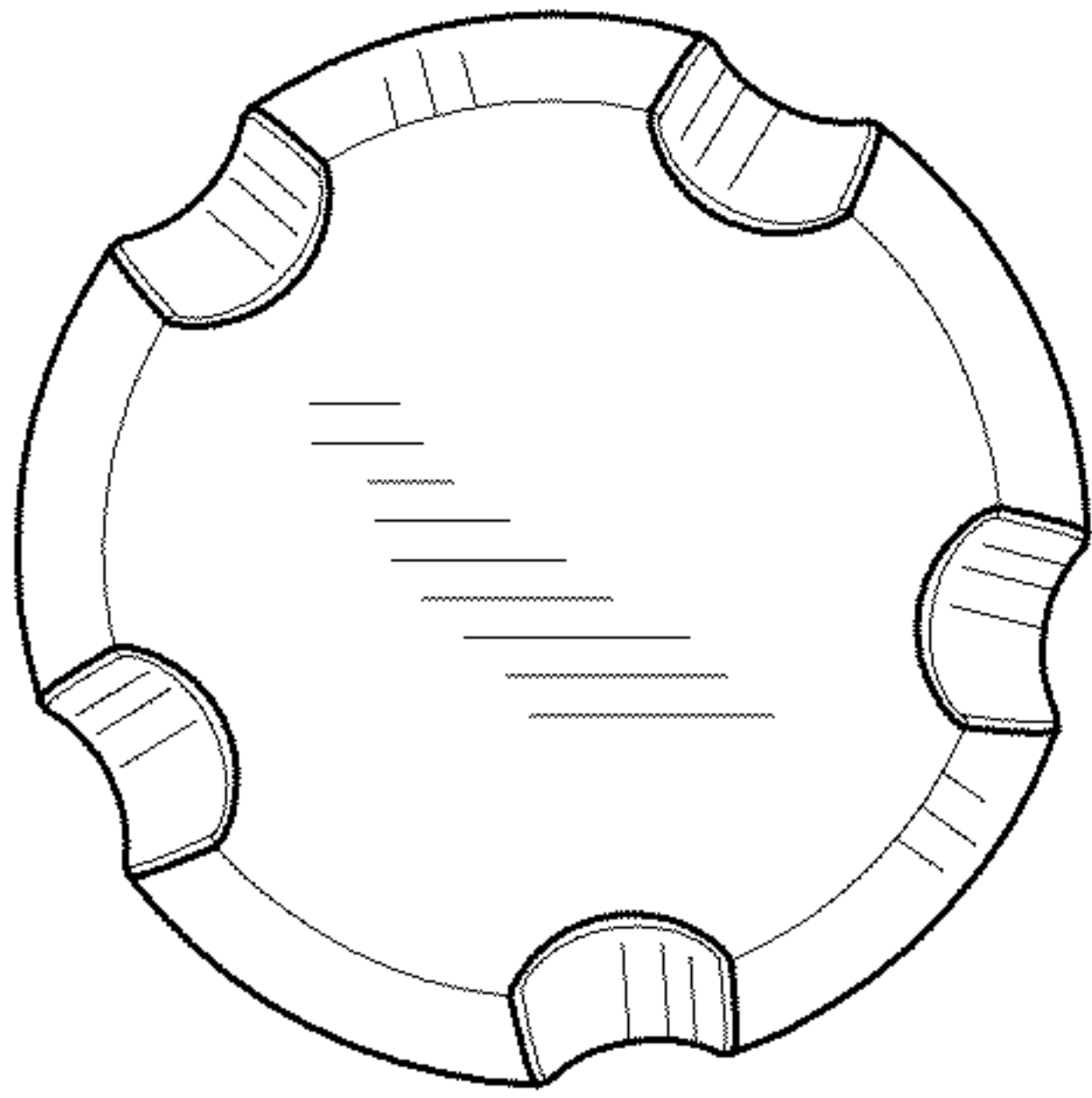


Fig. 3

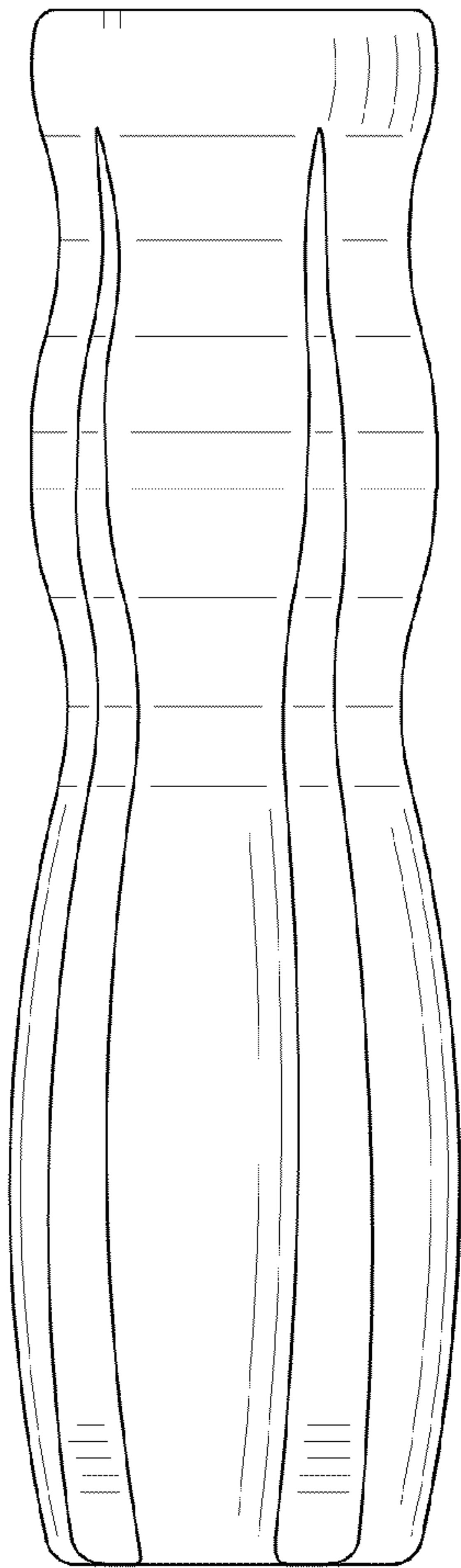


Fig. 4

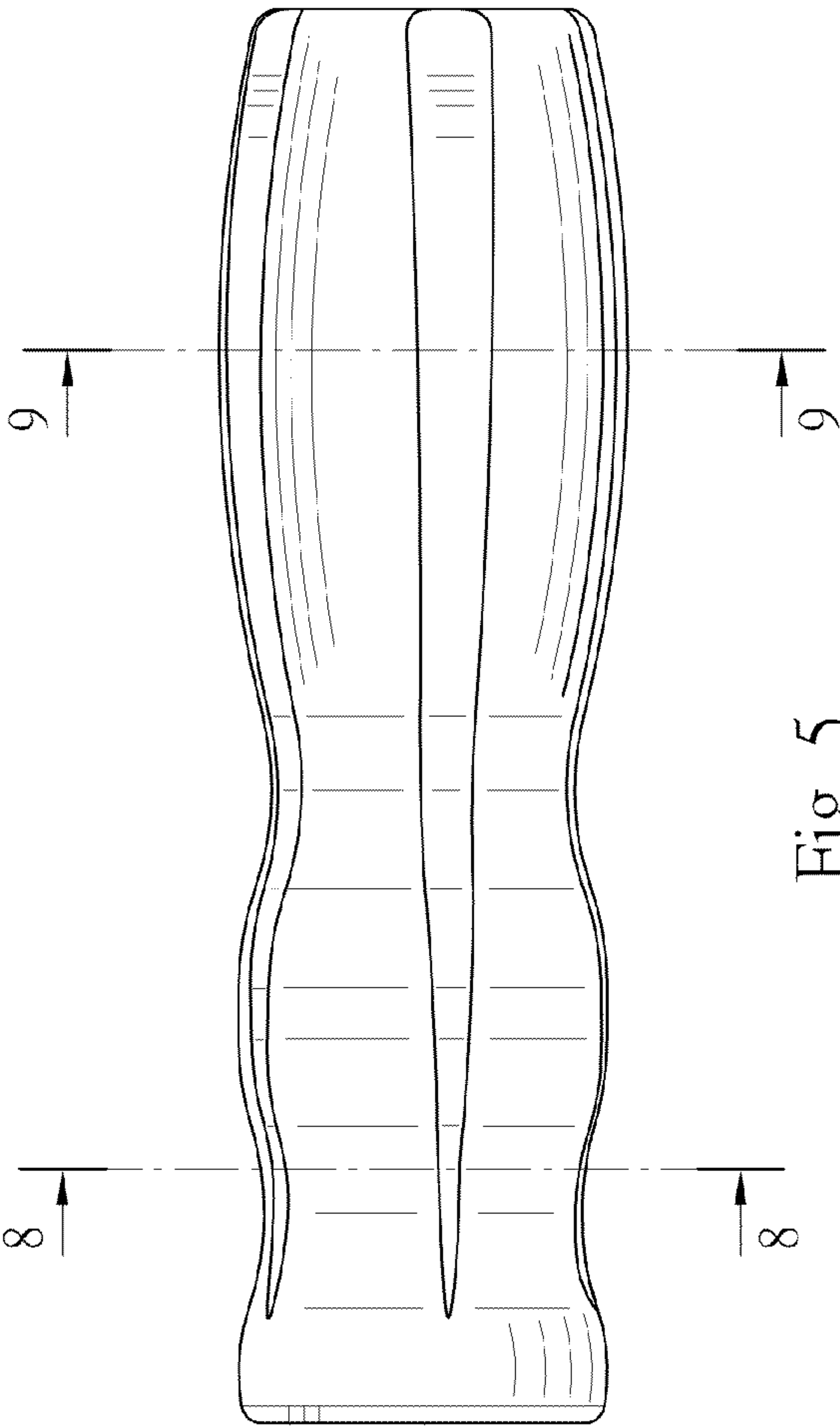


Fig. 5

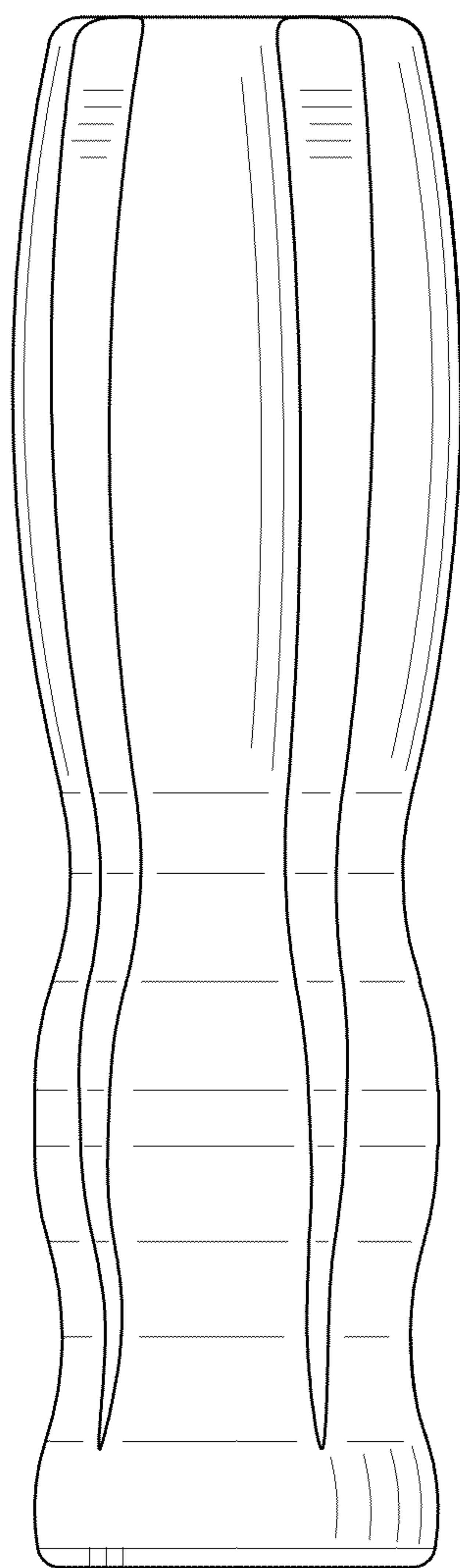


Fig. 6

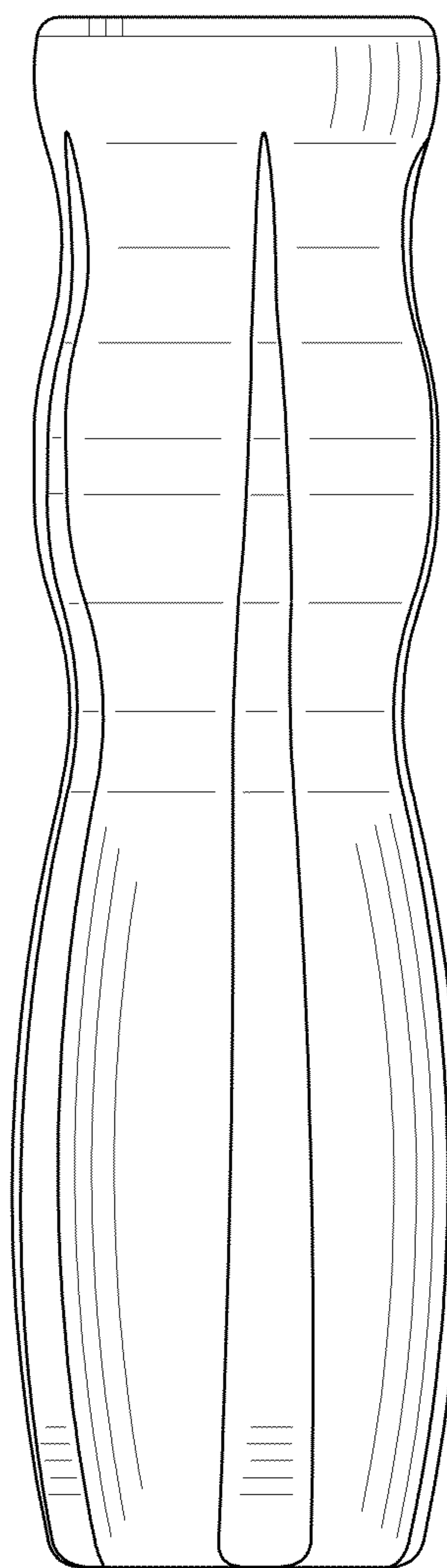


Fig. 7

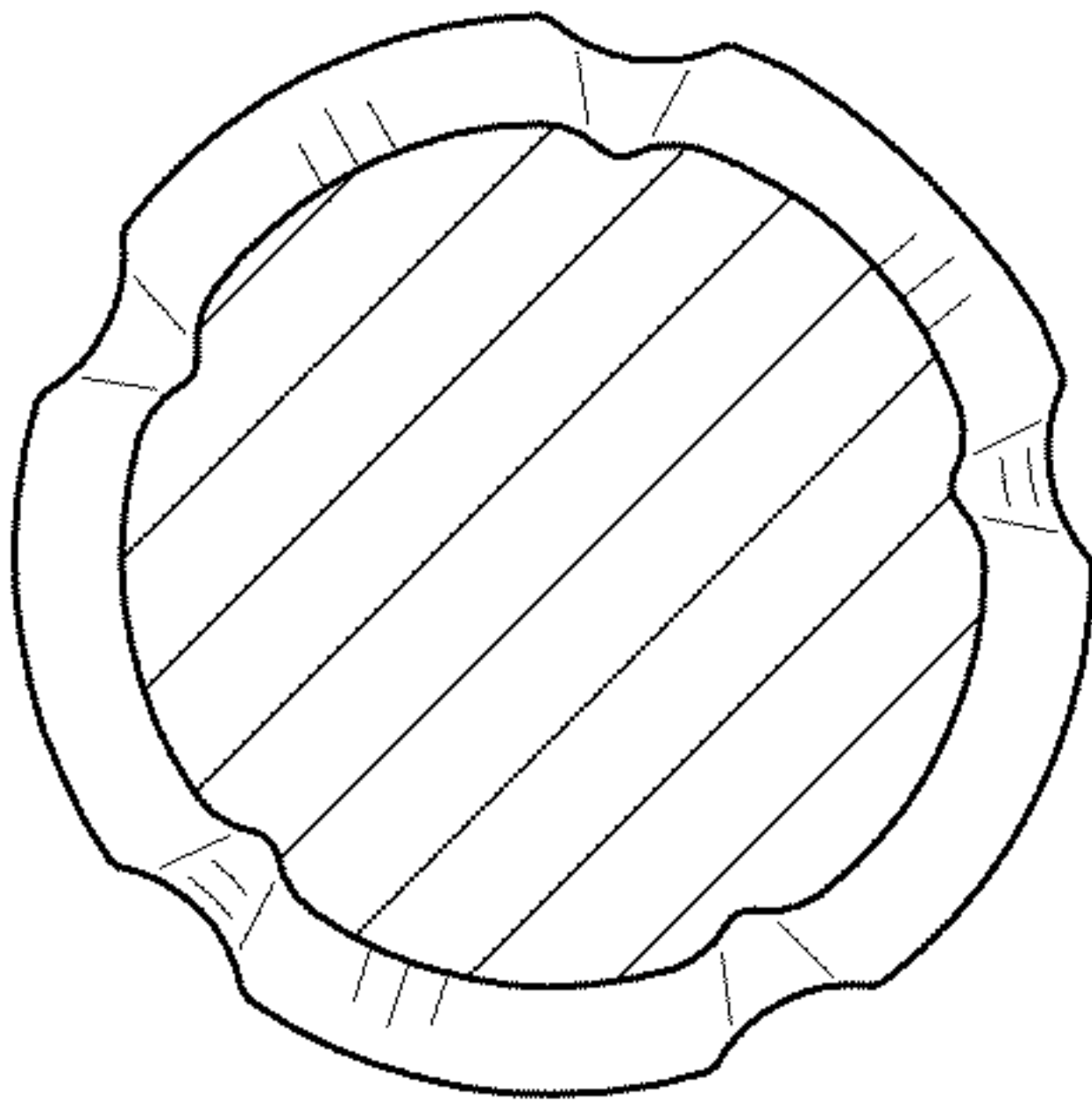


Fig. 8

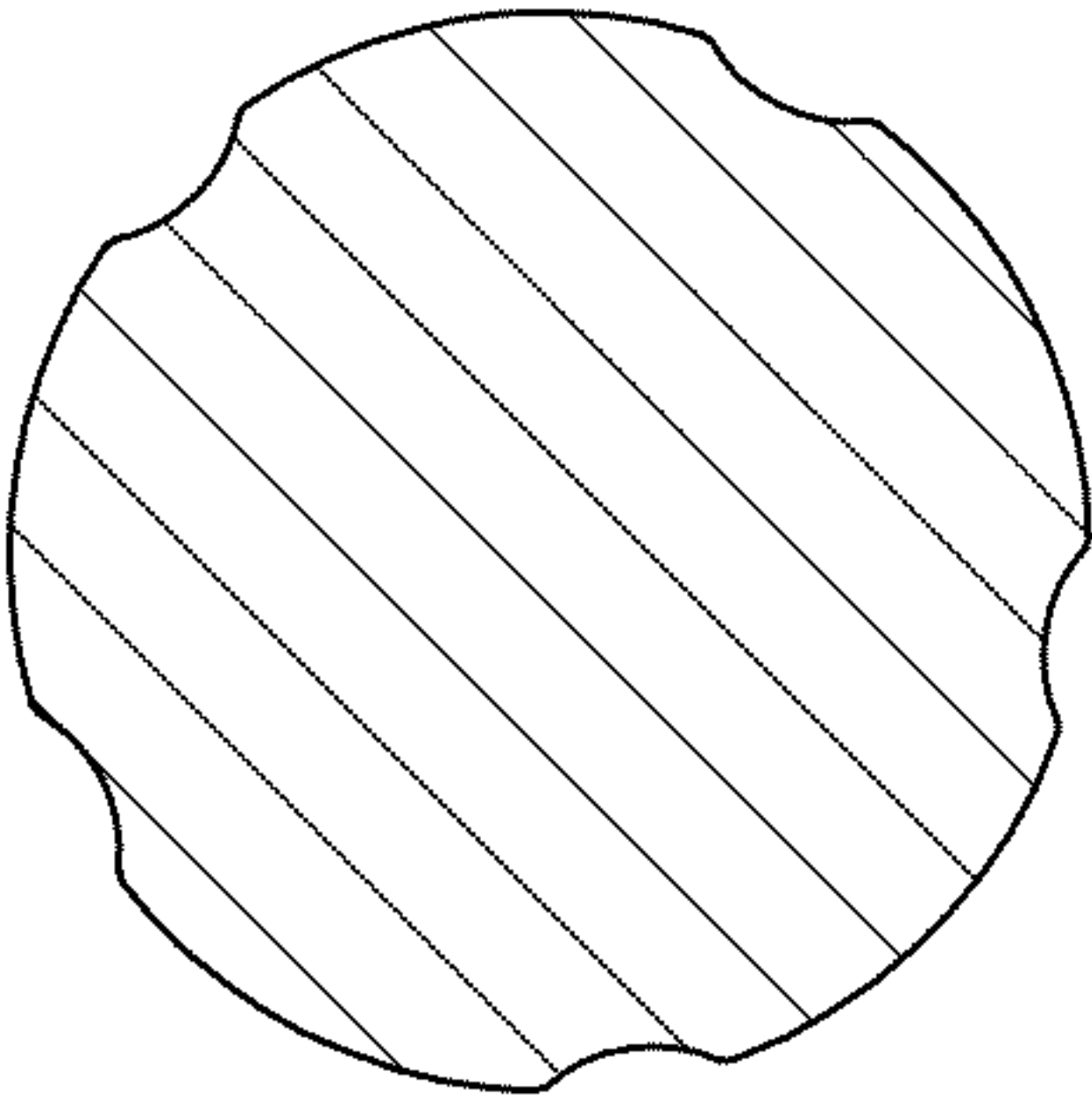


Fig. 9

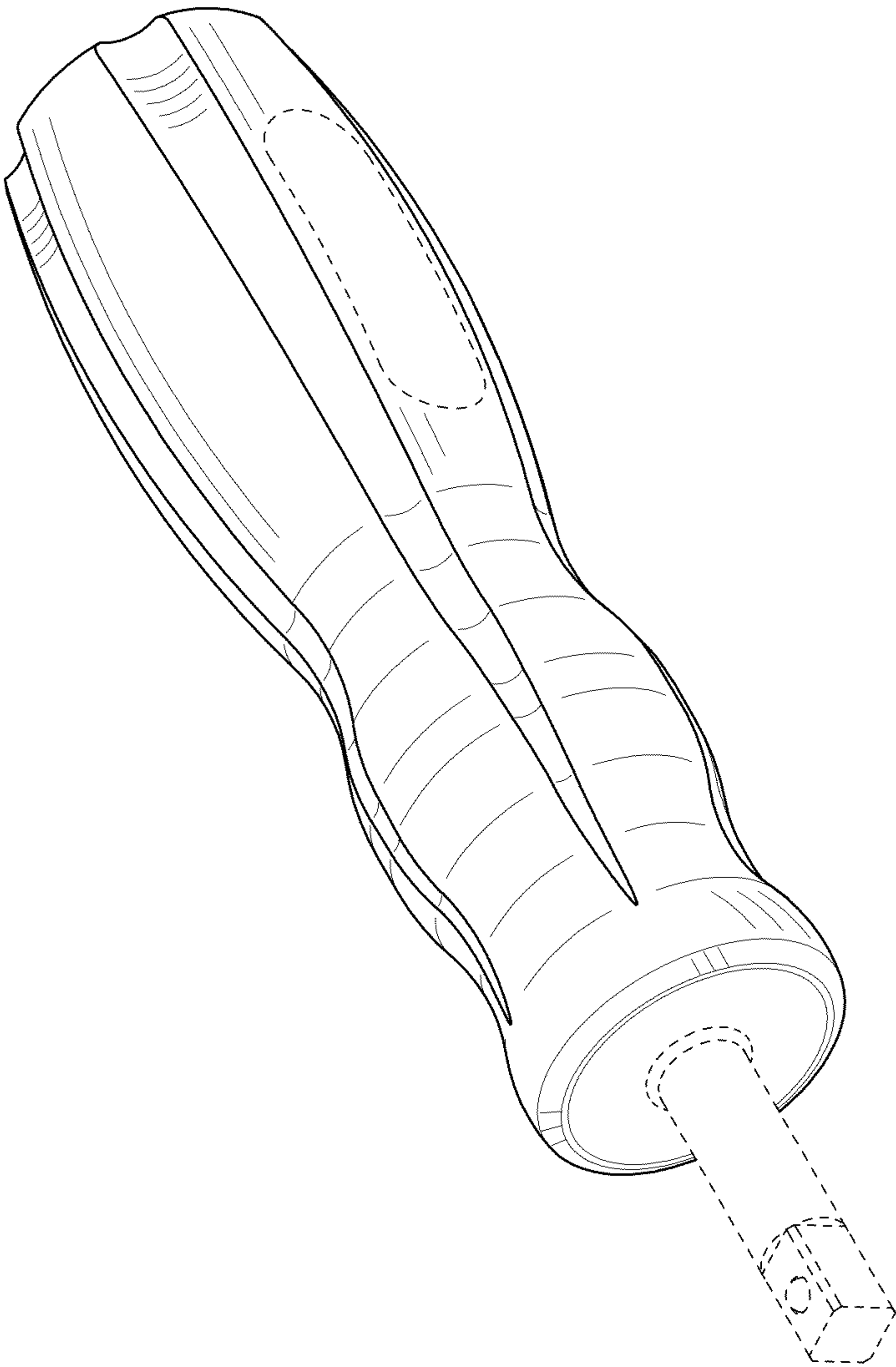


Fig. 10