



US00D873104S

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

(10) **Patent No.:** **US D873,104 S**

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(54) **ROTARY TOOL**

(71) Applicant: **Shenzhen Aukeyhi Technology Co., Ltd.**, Shenzhen (CN)

(72) Inventor: **Gongda Chen**, Shenzhen (CN)

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

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(51) **LOC (12) Cl.** ..... **08-01**

(52) **U.S. Cl.**  
USPC ..... **D8/61**

(58) **Field of Classification Search**  
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81/57.26, 429, 464, 469; 173/2, 170,  
173/176, 181  
CPC ..... B25B 21/00; B25B 21/02; B25B 21/008;  
B25B 23/16; B25B 23/1405; A61B  
17/1615

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D310,160 S	*	8/1990	Patel	.....	D8/61
D427,040 S	*	6/2000	Heun	.....	D8/61
D427,870 S	*	7/2000	Heun	.....	D8/61
D433,905 S	*	11/2000	Cooper	.....	D8/61
D459,176 S	*	6/2002	Duennes	.....	D8/61
D491,031 S	*	6/2004	Davis	.....	D8/61
D507,730 S	*	7/2005	Oles	.....	D8/61
D510,848 S	*	10/2005	Singh	.....	D8/61
D529,354 S	*	10/2006	Davis	.....	D8/61
D556,000 S	*	11/2007	Singh	.....	D8/61

D565,916 S	*	4/2008	Chen	.....	D8/61
D568,131 S	*	5/2008	Huguet	.....	D8/61
D580,722 S	*	11/2008	Chi	.....	D8/61
D586,195 S	*	2/2009	Okuda	.....	D8/61
D618,079 S	*	6/2010	Blythe	.....	D8/61
D634,998 S	*	3/2011	Garfield	.....	D8/61
D663,180 S	*	7/2012	Jerome	.....	D8/61
D677,540 S	*	3/2013	Meyers	.....	D8/61
D715,615 S	*	10/2014	Nagy	.....	D8/61
D720,196 S	*	12/2014	Hsiao	.....	D8/61
D755,032 S	*	5/2016	Martinez	.....	D8/61
D768,452 S	*	10/2016	Padget	.....	D8/61
D794,407 S	*	8/2017	Markwald	.....	D8/61
D861,450 S	*	10/2019	Mancini	.....	D8/61

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a rotary tool, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of the rotary tool showing my new design;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a right side elevational view thereof;

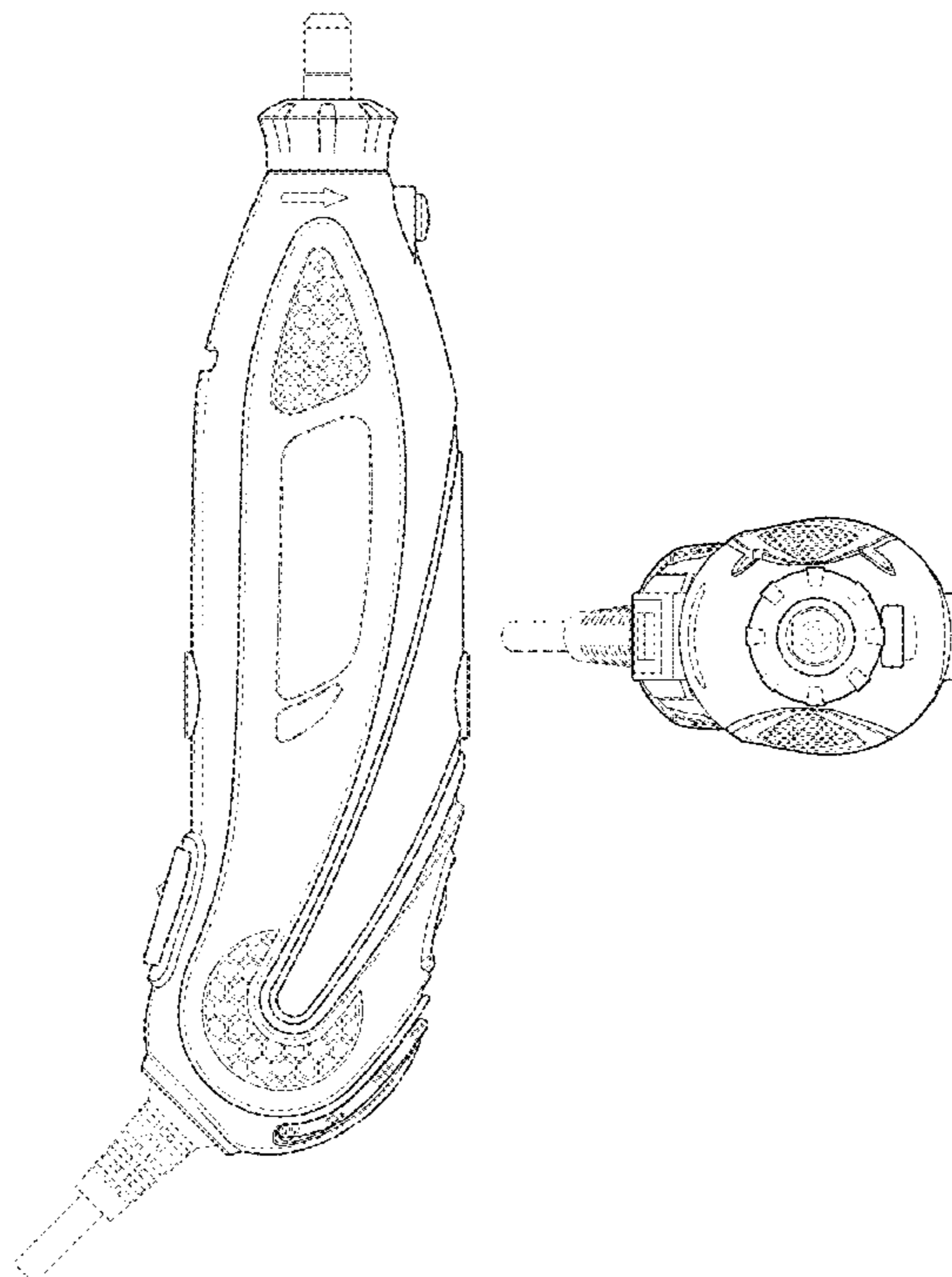
FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof; and,

FIG. 7 is a front, right side perspective view thereof.

The broken lines illustrate portions of the rotary tool that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



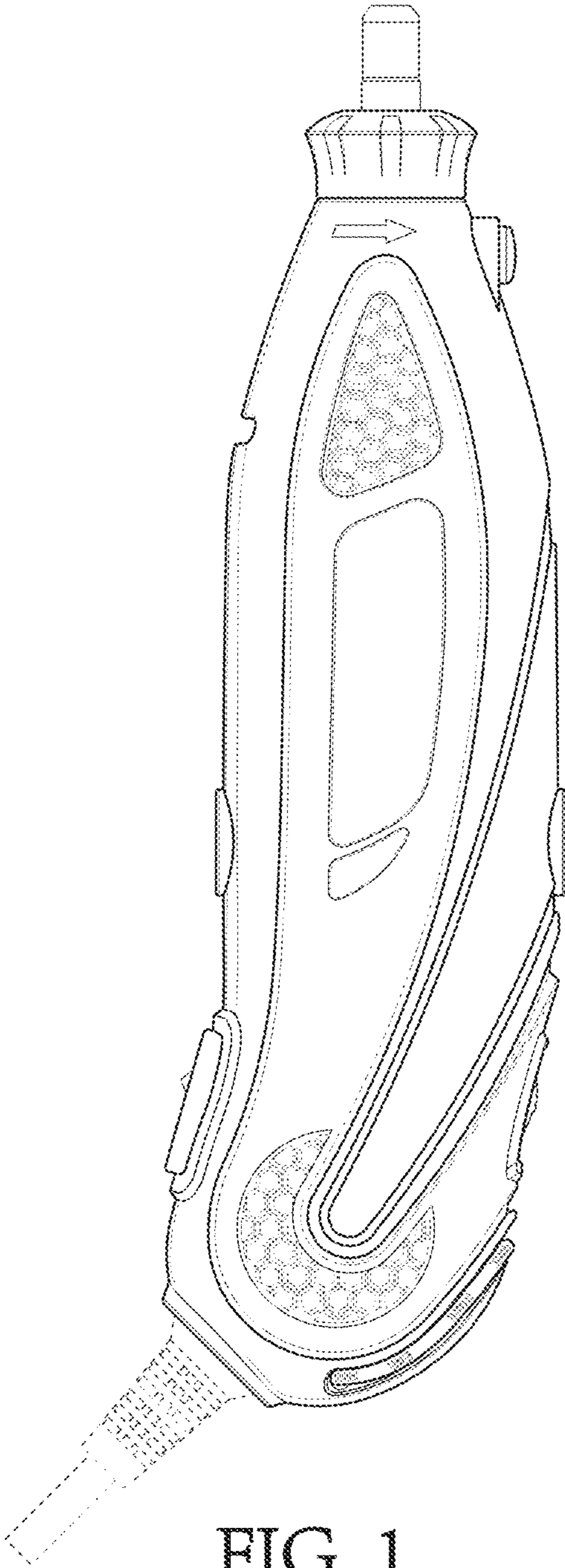


FIG. 1

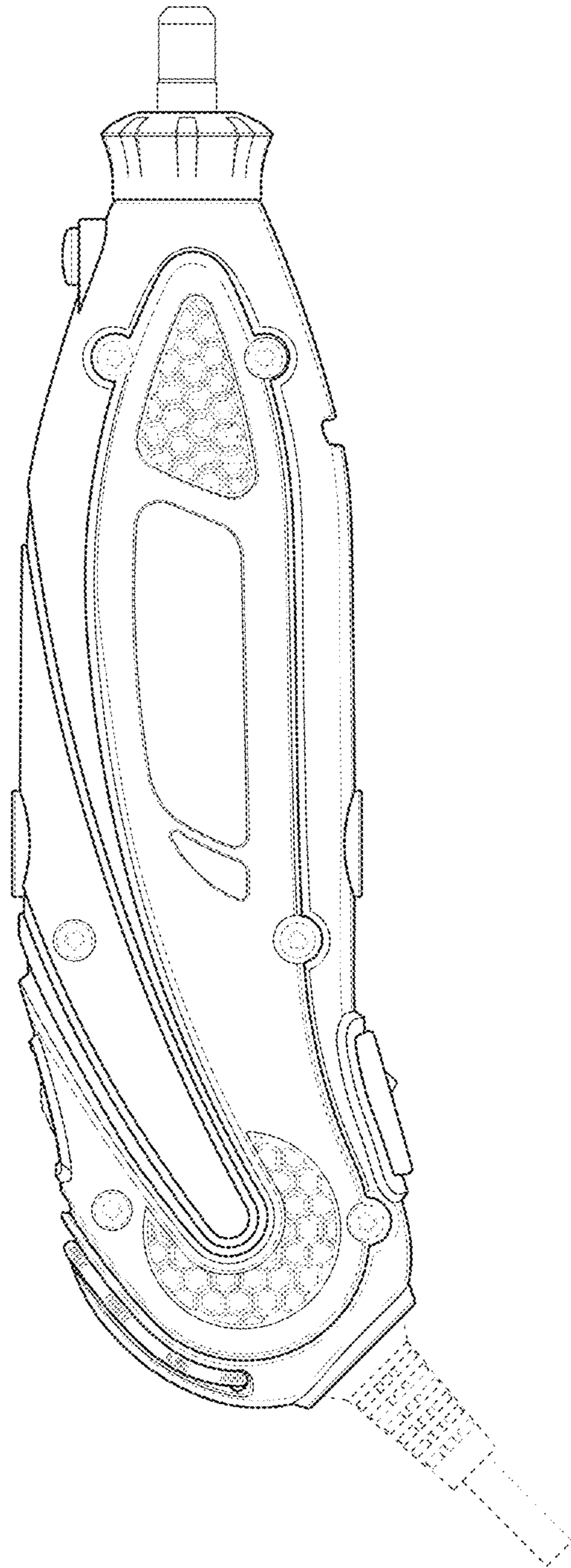


FIG. 2

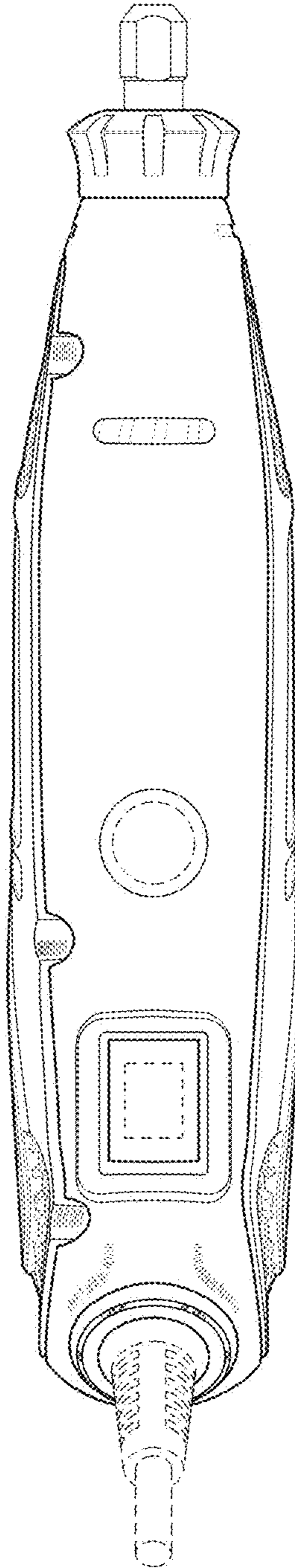


FIG. 3

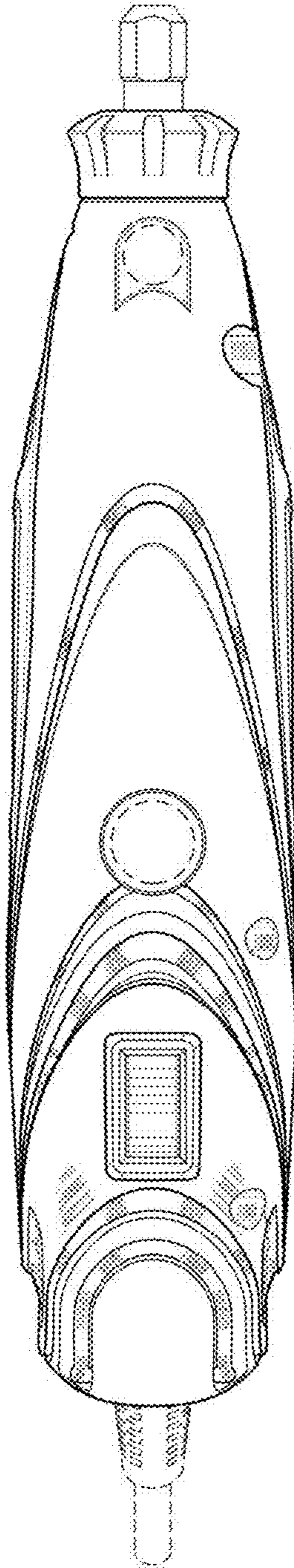


FIG. 4

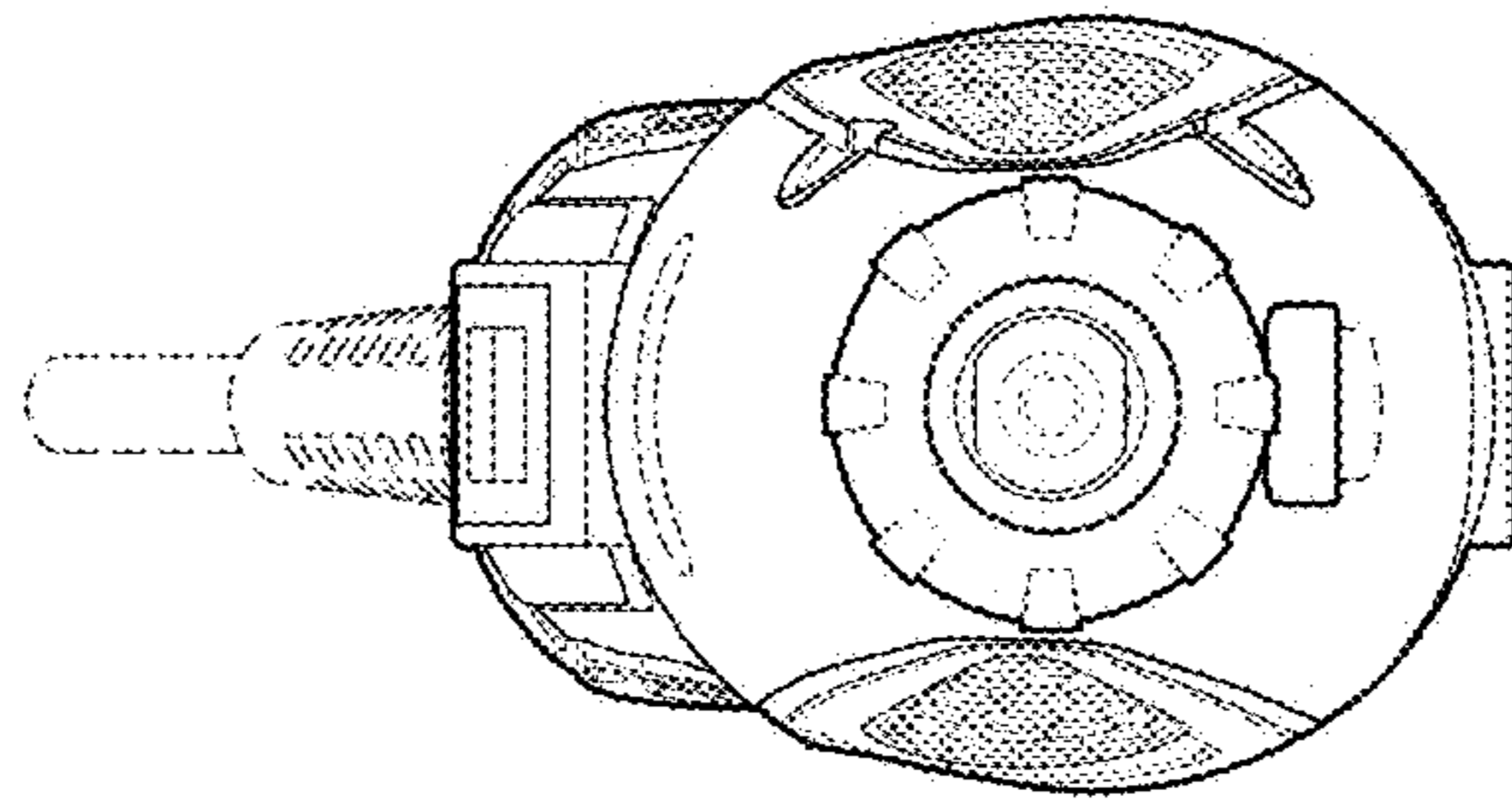


FIG. 5

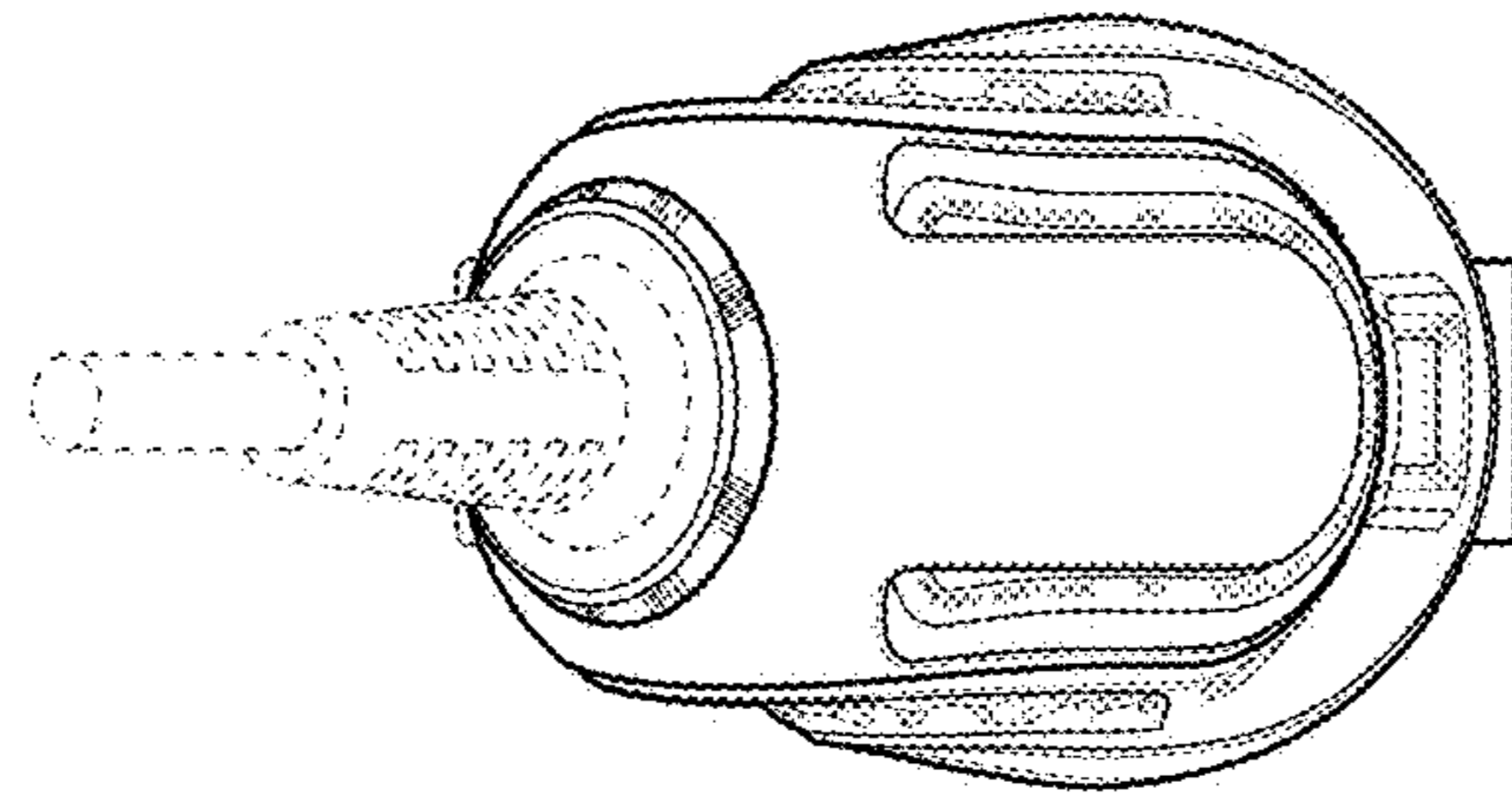


FIG. 6

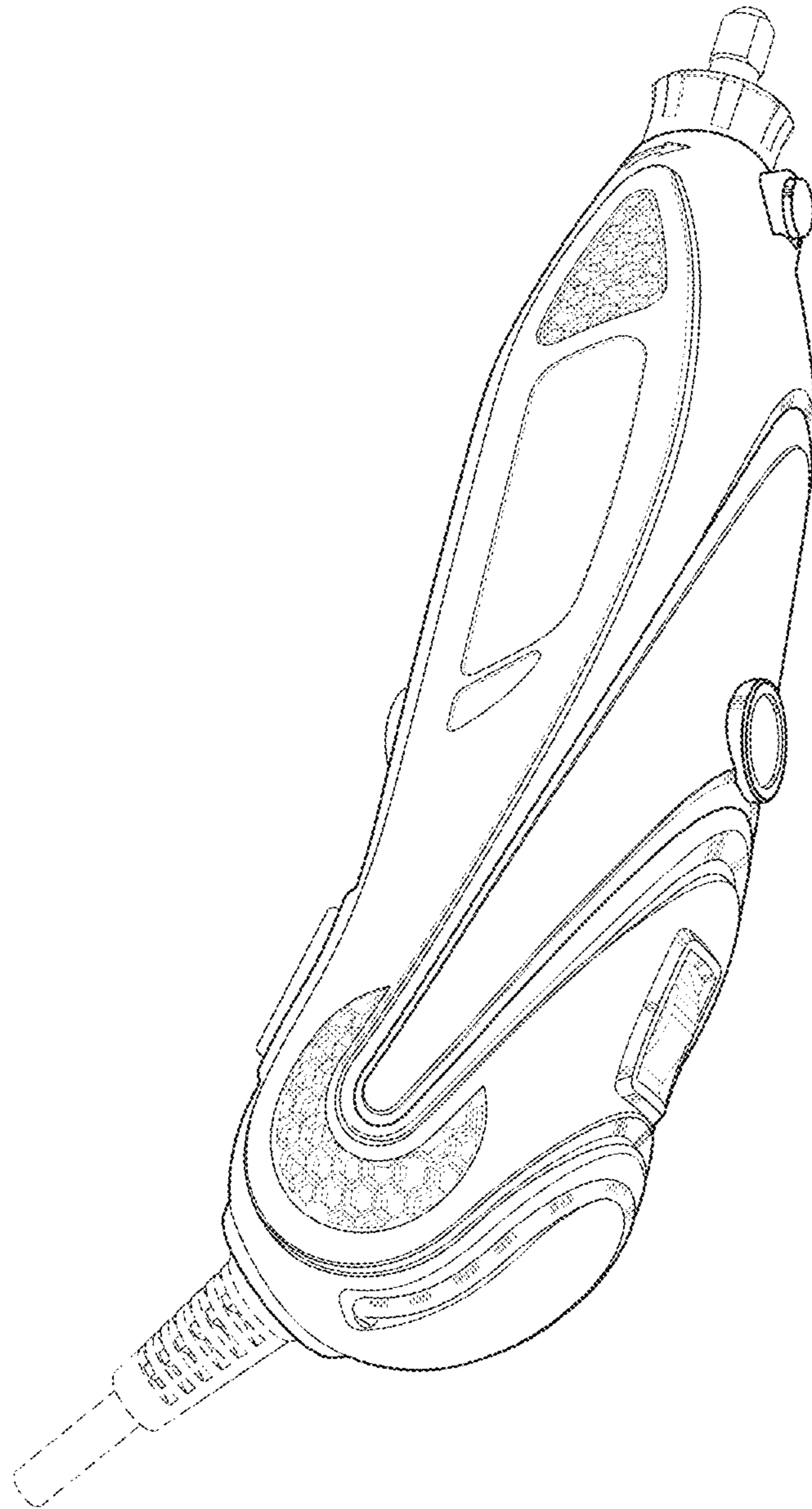


FIG. 7