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(19) **United States**
(12) **Reissued Patent**
Biselx et al.

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(45) **Date of Reissued Patent:** **Nov. 27, 2018**

(54) **MICROMETER**

D273,468 S * 4/1984 Ueda et al. D10/73
D273,469 S * 4/1984 Ueda et al. D10/73
D273,664 S * 5/1984 Sakata D10/73

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(Continued)

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(57) **CLAIM**

(21) Appl. No.: **29/557,731**

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

(22) Filed: **Mar. 11, 2016**

Related U.S. Patent Documents

DESCRIPTION

Reissue of:

(64) Patent No.: **Des. 744,359**
Issued: **Dec. 1, 2015**
Appl. No.: **29/492,829**
Filed: **Jun. 3, 2014**

[FIG. 1 is an upper perspective view of an exemplary micrometer;]

[FIG. 2 is a front view of the micrometer;]

[FIG. 3 is a rear view of the micrometer;]

[FIG. 4 is a bottom view of the micrometer;]

[FIG. 5 is a top view of the micrometer;]

[FIG. 6 is a left side view of the micrometer;]

[FIG. 7 is a front view of another exemplary micrometer, with the other views the same as shown above in connection with FIG. 1; and,]

[FIG. 8 is a front view of still another exemplary micrometer, with the other view the same as shown above in connection with FIG. 1.]

FIG. 9 is a top and front perspective view of a micrometer;

FIG. 10 is a front elevation view of the micrometer;

FIG. 11 is a rear elevation view of the micrometer;

FIG. 12 is a left side elevation view of the micrometer;

FIG. 13 is a top plan view of the micrometer; and,

FIG. 14 is a bottom plan view of the micrometer.

(30) **Foreign Application Priority Data**

Dec. 11, 2013 (WO) 780199301

(51) **LOC (11) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/73**

(58) **Field of Classification Search**
USPC D10/73, 74, 79, 80
CPC . G01B 3/20; G01B 3/205; G01B 5/24; G01B 3/18; G01B 3/008

See application file for complete search history.

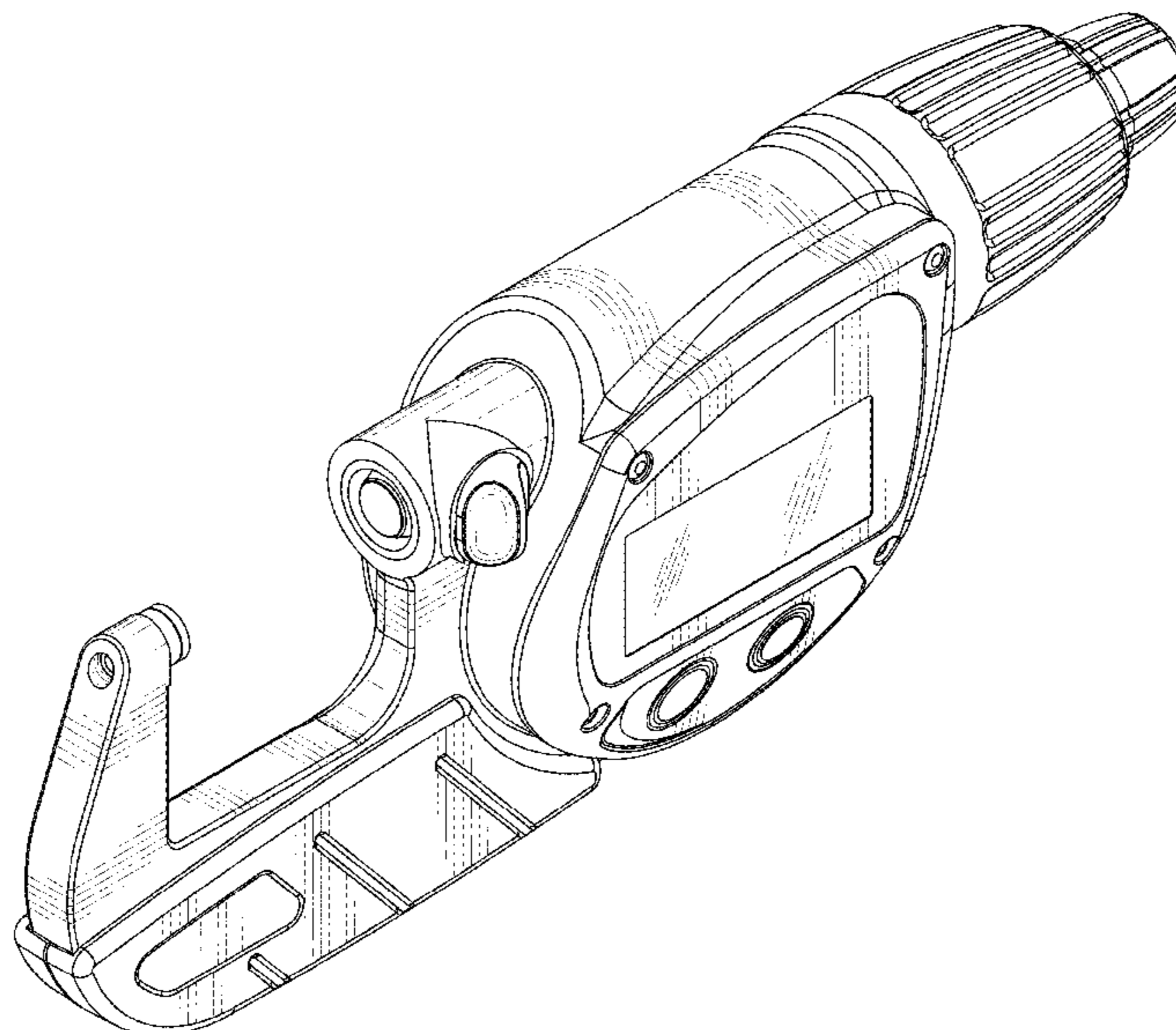
(56) **References Cited**

U.S. PATENT DOCUMENTS

D254,655 S * 4/1980 Brickwood D10/73
D256,339 S * 8/1980 Konishi D10/73
4,255,861 A * 3/1981 Nakata et al. 33/819
D263,809 S * 4/1982 Suwa et al. D10/73
D268,740 S * 4/1983 Tanada D10/73

1 Claim, 14 Drawing Sheets

Matter enclosed in heavy brackets [] appears in the original patent but forms no part of this reissue; matter printed in italics indicates the additions made by reissue.



NEW

(56)

References Cited

U.S. PATENT DOCUMENTS

D274,413	S *	6/1984	Sakata	D10/73
D274,891	S *	7/1984	Yamamoto	D10/73
D274,990	S *	8/1984	Yamamoto	D10/73
4,578,868	A *	4/1986	Sasaki et al.	33/819
D286,141	S *	10/1986	Shirai	D10/70
5,433,016	A *	7/1995	Tachikake et al.	33/820
5,495,677	A *	3/1996	Tachikake et al.	33/784
5,691,646	A *	11/1997	Sasaki	324/662
D391,180	S *	2/1998	Thomas	D10/73
5,920,198	A *	7/1999	Suzuki et al.	324/662
D412,675	S *	8/1999	Adler	D10/73
D429,172	S *	8/2000	Reymond	D10/73
6,247,244	B1 *	6/2001	Zanier et al.	33/819
6,308,433	B1 *	10/2001	Takahashi et al.	33/819
D611,371	S *	3/2010	Ohtani et al.	D10/73
D614,054	S *	4/2010	Fujikawa	D10/73
D729,659	S *	5/2015	Asano	D10/73
2011/0247231	A1 *	10/2011	Hayashida	G01B 3/18 33/815
2013/0091720	A1 *	4/2013	Hayashida	G01B 3/18 33/819
2013/0276319	A1 *	10/2013	Tsuji	G01B 3/18 33/819
2015/0059196	A1 *	3/2015	Asano	G01B 3/18 33/831

* cited by examiner

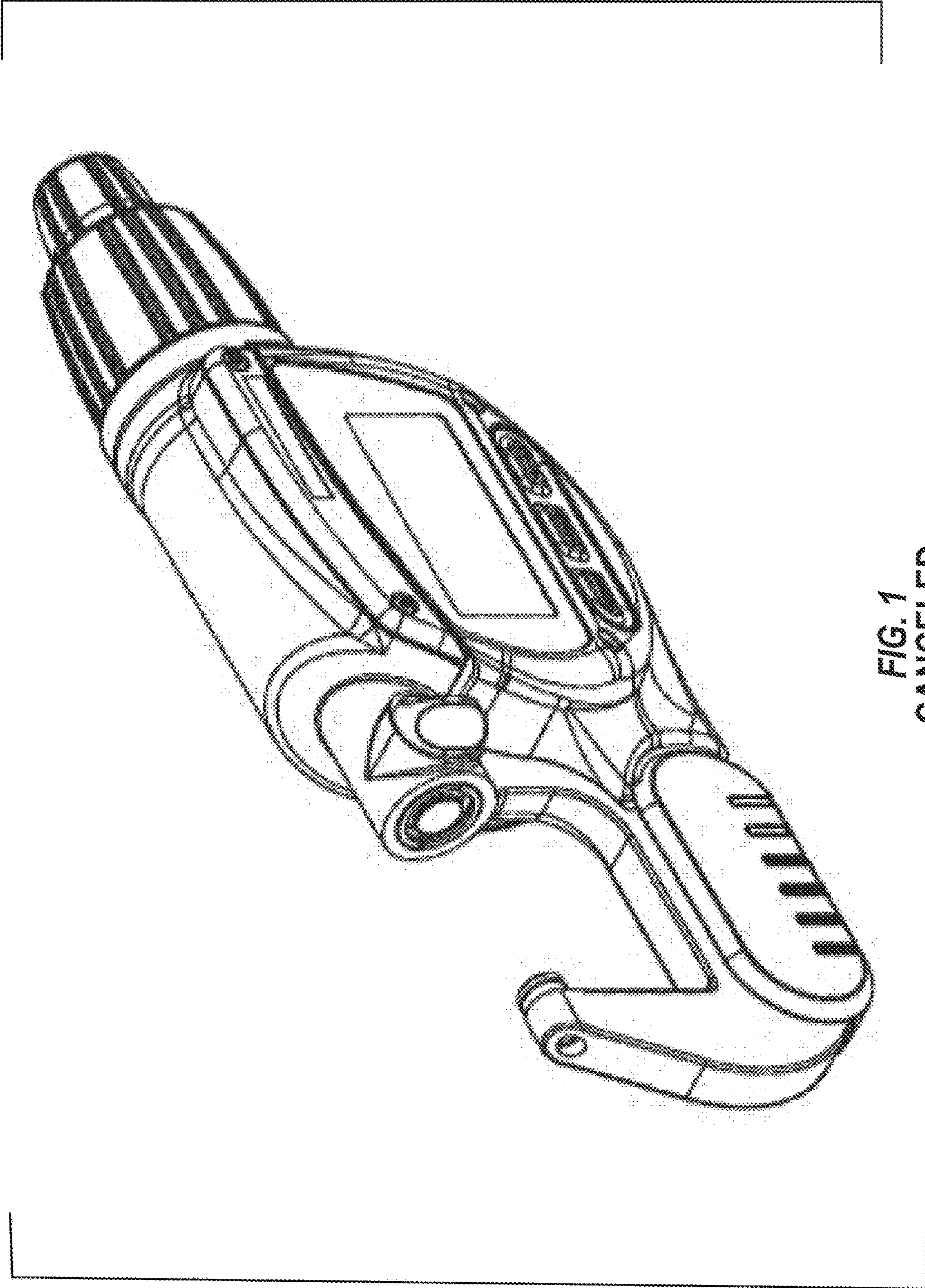


FIG. 1
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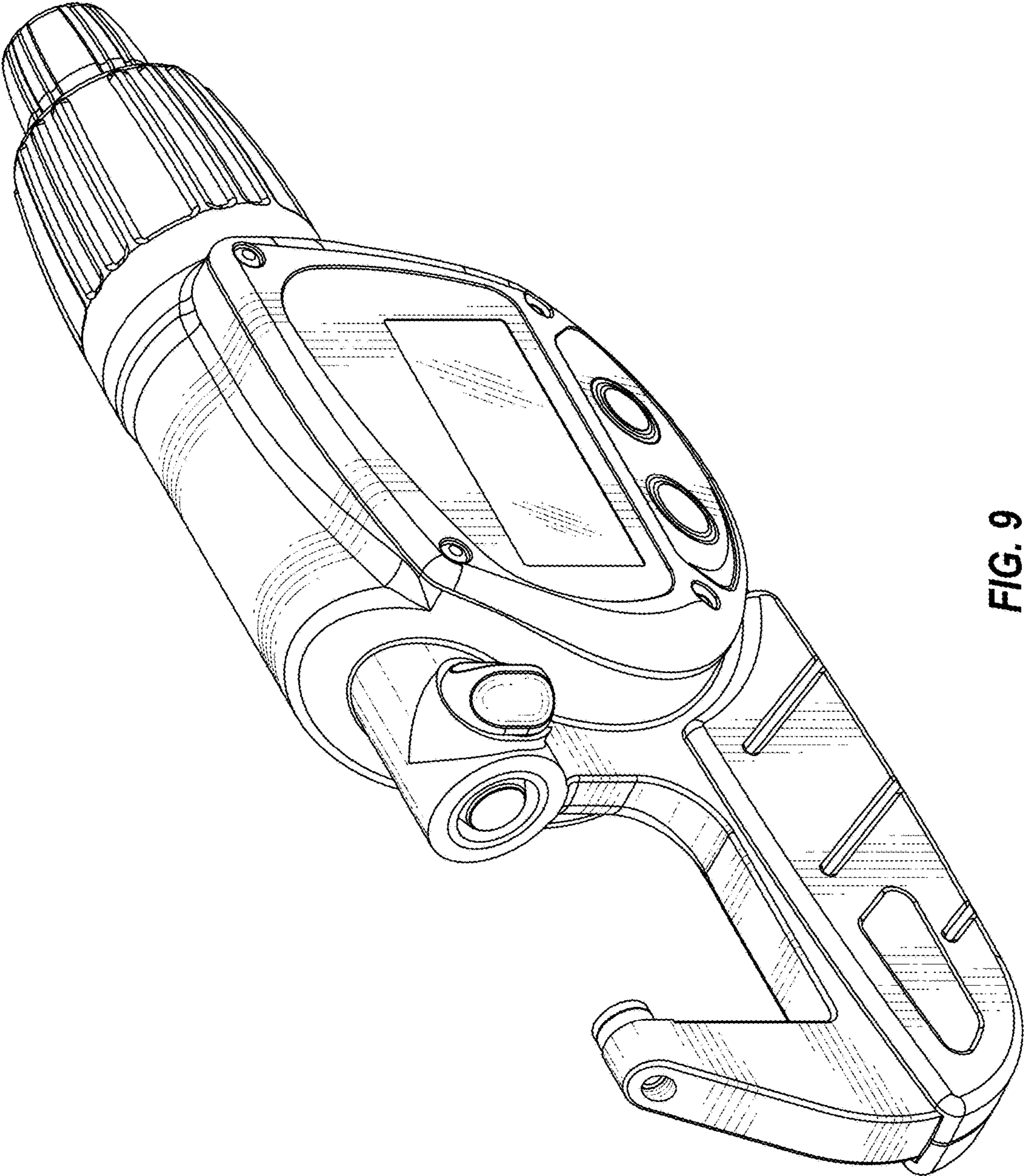


FIG. 9
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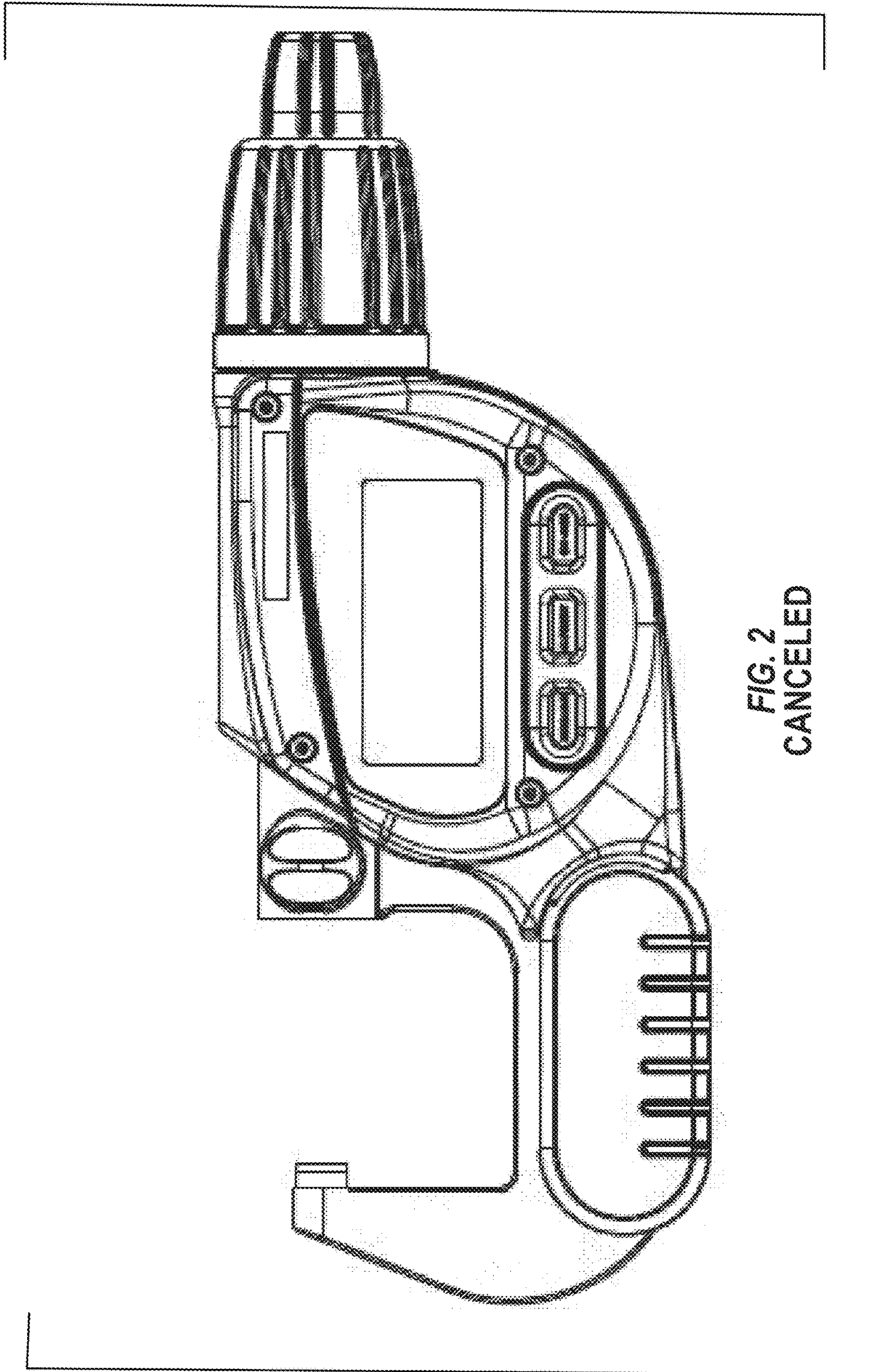


FIG. 2
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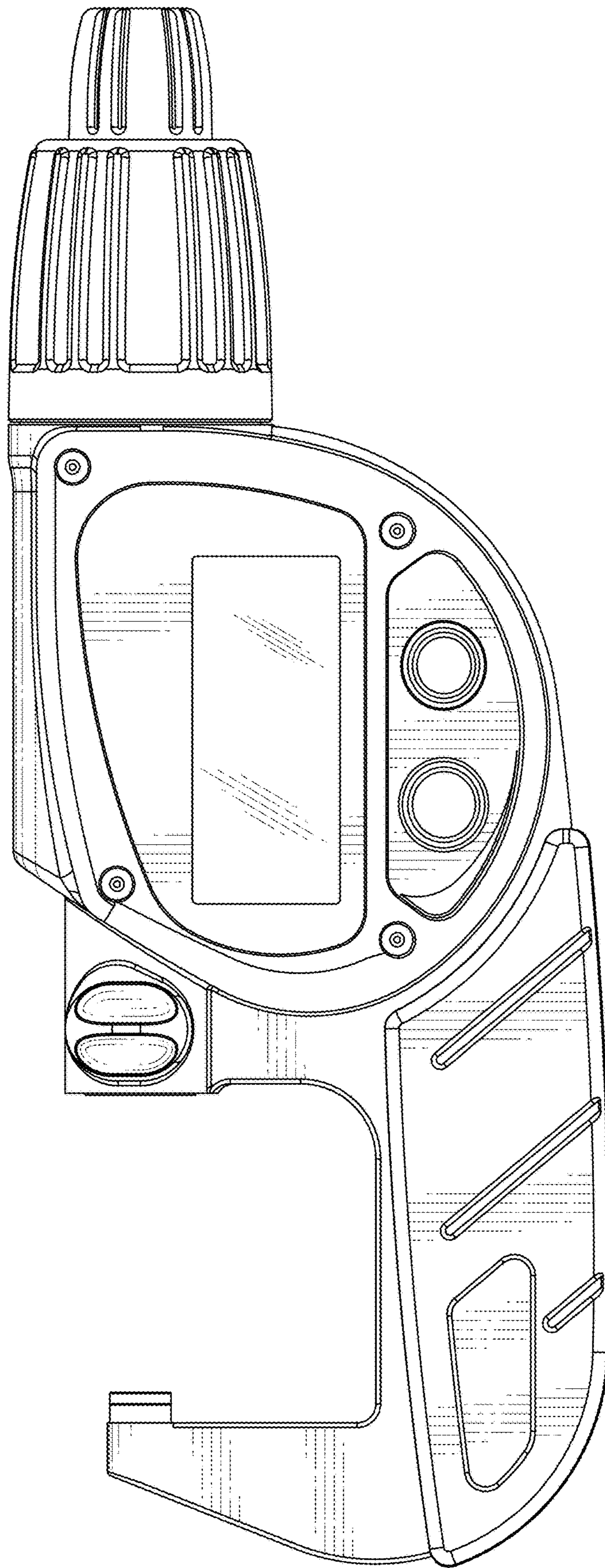


FIG. 10
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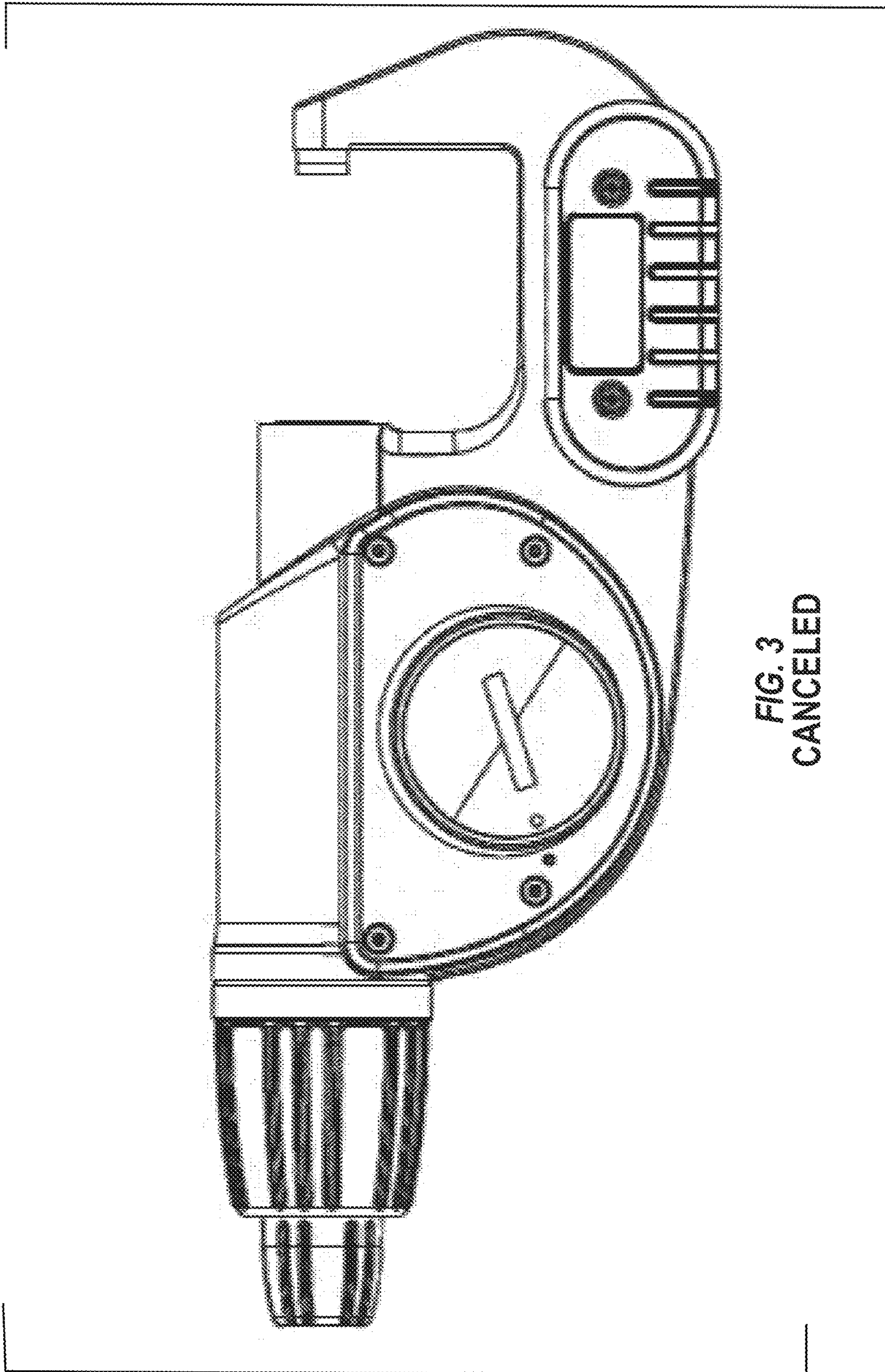


FIG. 3
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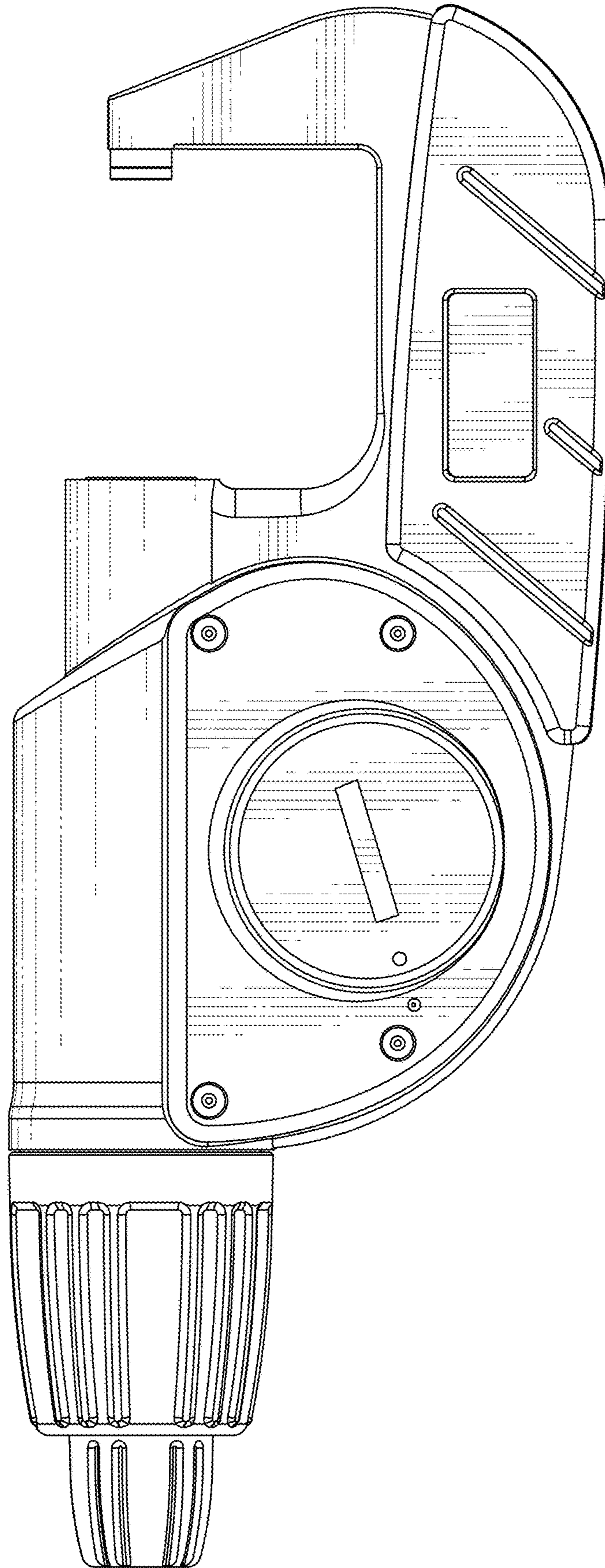


FIG. 11
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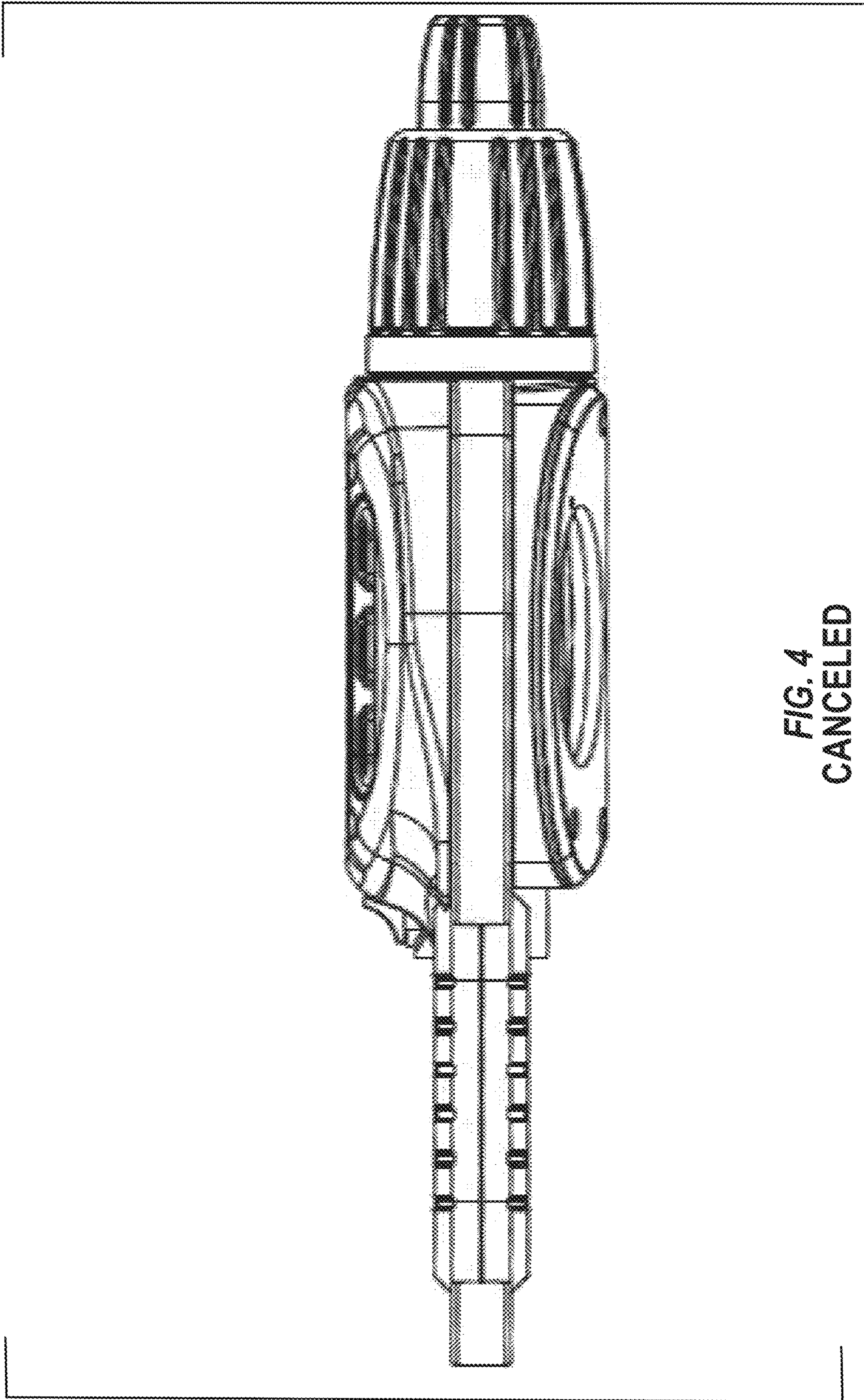


FIG. 4
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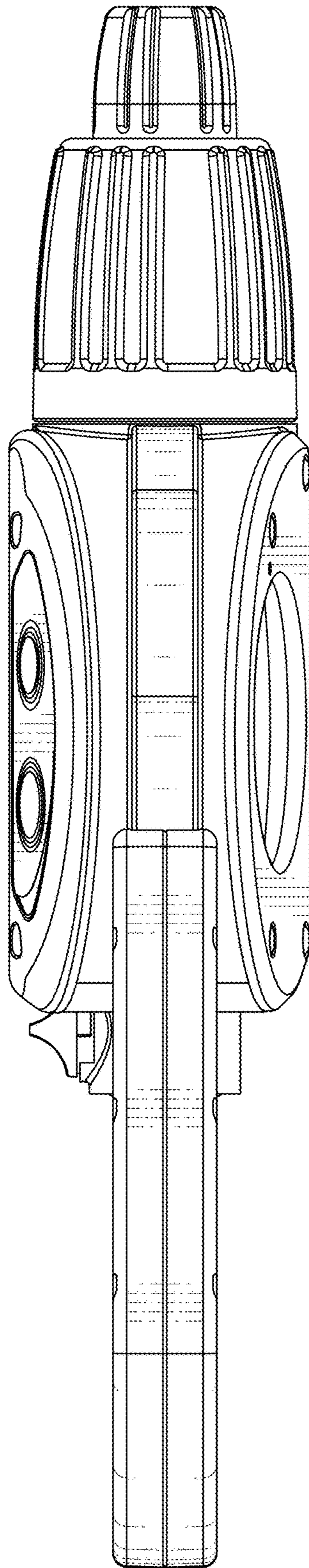


FIG. 12
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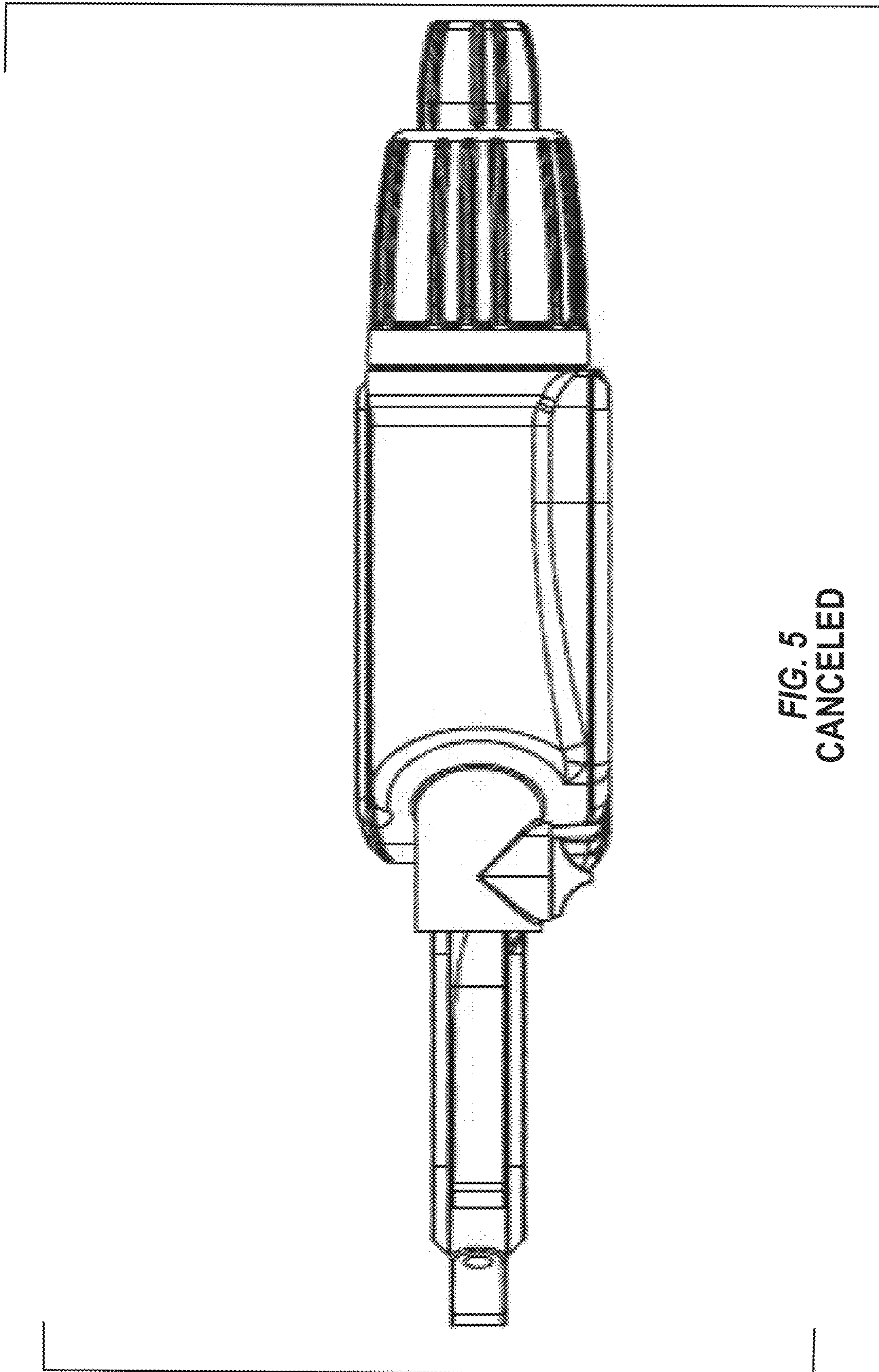


FIG. 5
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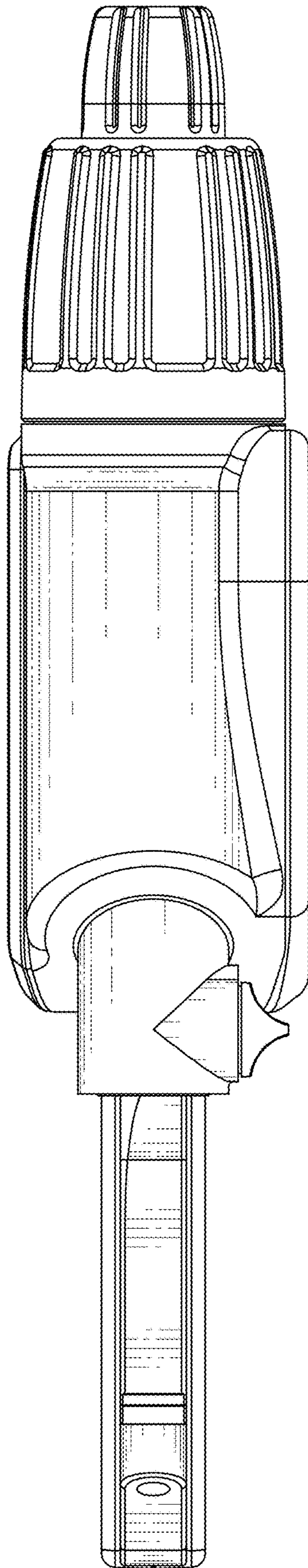


FIG. 13
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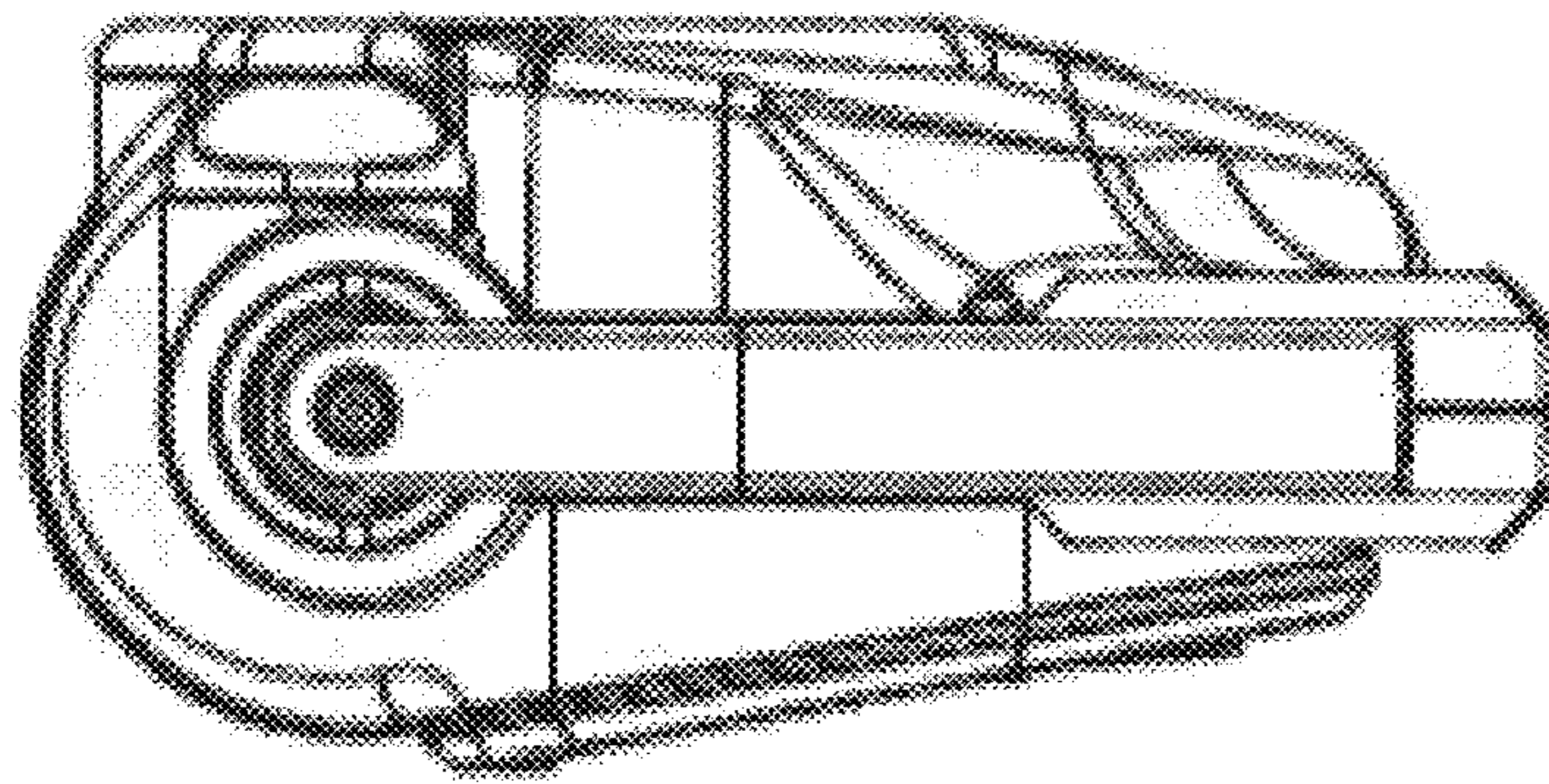


FIG. 6
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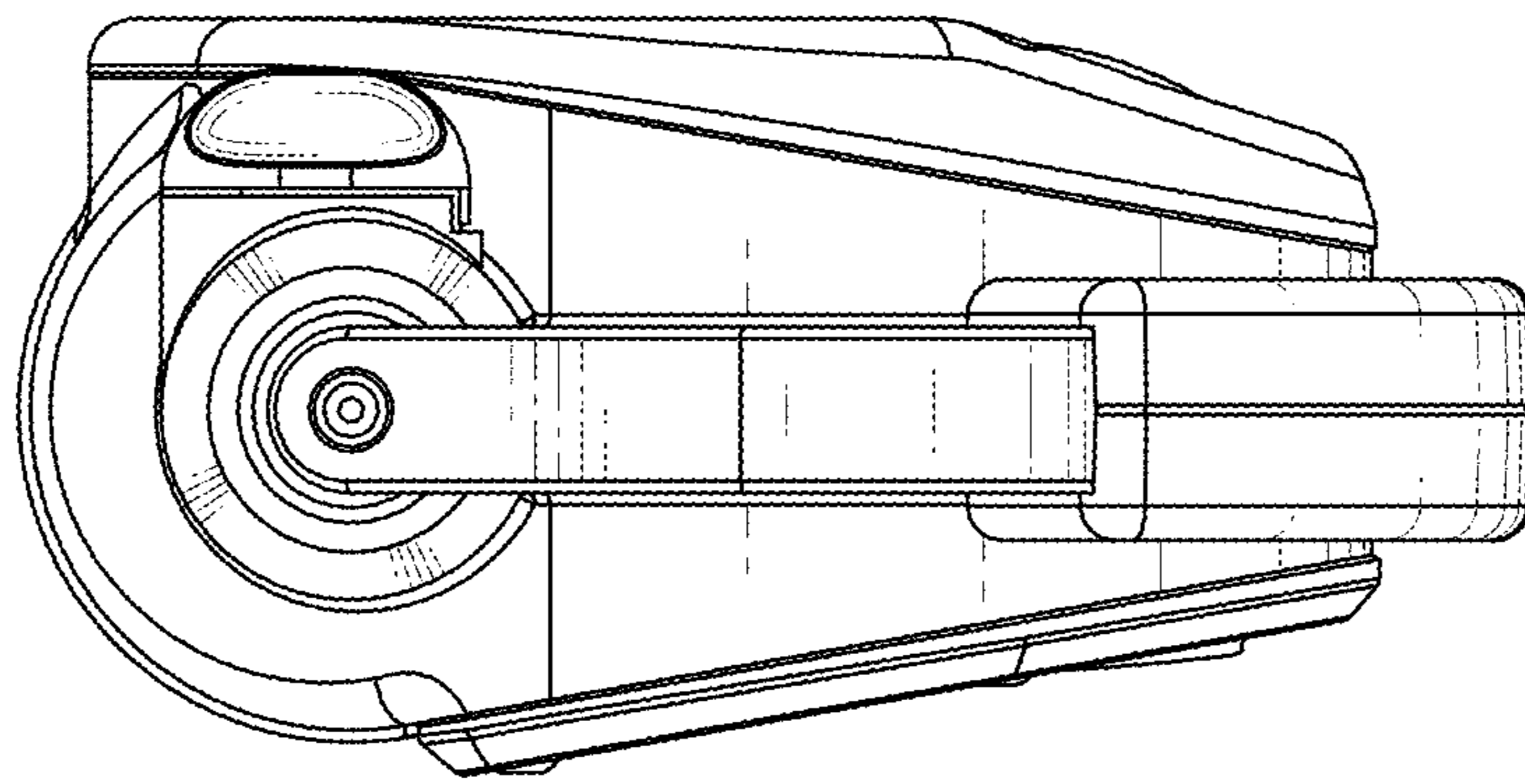


FIG. 14
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FIG. 7
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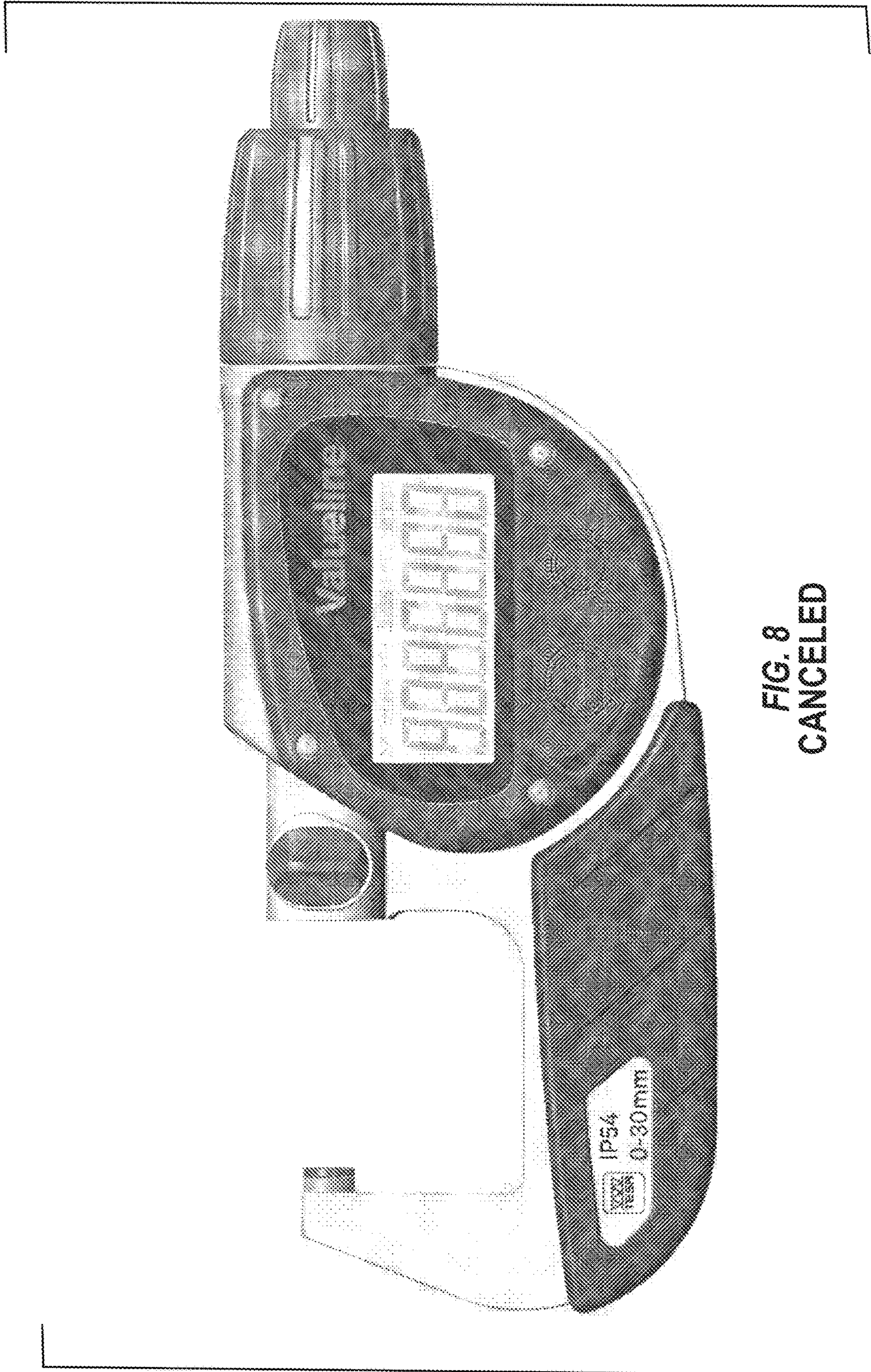


FIG. 8
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