



US00D858698S

(12) **United States Design Patent** (10) **Patent No.:** **US D858,698 S**  
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(54) **SPRAY GUN** 6,311,871 B1 \* 11/2001 Binder ..... B05C 17/00516  
222/145.6  
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Yokohama-shi, Kanagawa (JP) 6,419,545 B1 \* 7/2002 Motosko ..... A63H 17/00  
446/176  
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**Matsumoto,** Yokohama (JP); **Shozo** D464,707 S \* 10/2002 Wang ..... D23/226  
**Kosaka,** Yokohama (JP) D470,220 S \* 2/2003 Nien ..... D23/226  
D475,435 S \* 6/2003 Chen ..... D23/223  
D499,167 S \* 11/2004 Sweeton ..... D23/213  
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Yokohama-Shi (JP) D501,538 S \* 2/2005 Zeng ..... D23/226  
D517,645 S \* 3/2006 Chang ..... D23/226  
D522,088 S \* 5/2006 Roman ..... D23/223  
(\*\*) Term: **15 Years** 7,077,339 B2 \* 7/2006 Leach ..... A61B 17/00491  
222/137

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(Continued)

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FOREIGN PATENT DOCUMENTS

(30) **Foreign Application Priority Data**

JP 1380584 S 1/2010

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(51) **LOC (12) Cl.** ..... **23-01**

*Assistant Examiner* — Keith J Wilson

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

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USPC ..... **D23/213; D23/226; D23/223**

(58) **Field of Classification Search**

(57) **CLAIM**

USPC ..... D23/213, 214, 215, 223, 221, 224–230;  
D21/572

The ornamental design for a spray gun, as shown and described.

CPC ..... A62C 31/28; A62C 33/04; B05B 1/00;  
B05B 1/14; B05B 1/185; B05B 1/08;  
B05B 1/02; B05B 1/26; B05B 12/002;  
B05B 1/18; B05B 9/01

**DESCRIPTION**

See application file for complete search history.

FIG. 1 is a front perspective view of the present invention.  
FIG. 2 is a rear perspective view thereof.

(56) **References Cited**

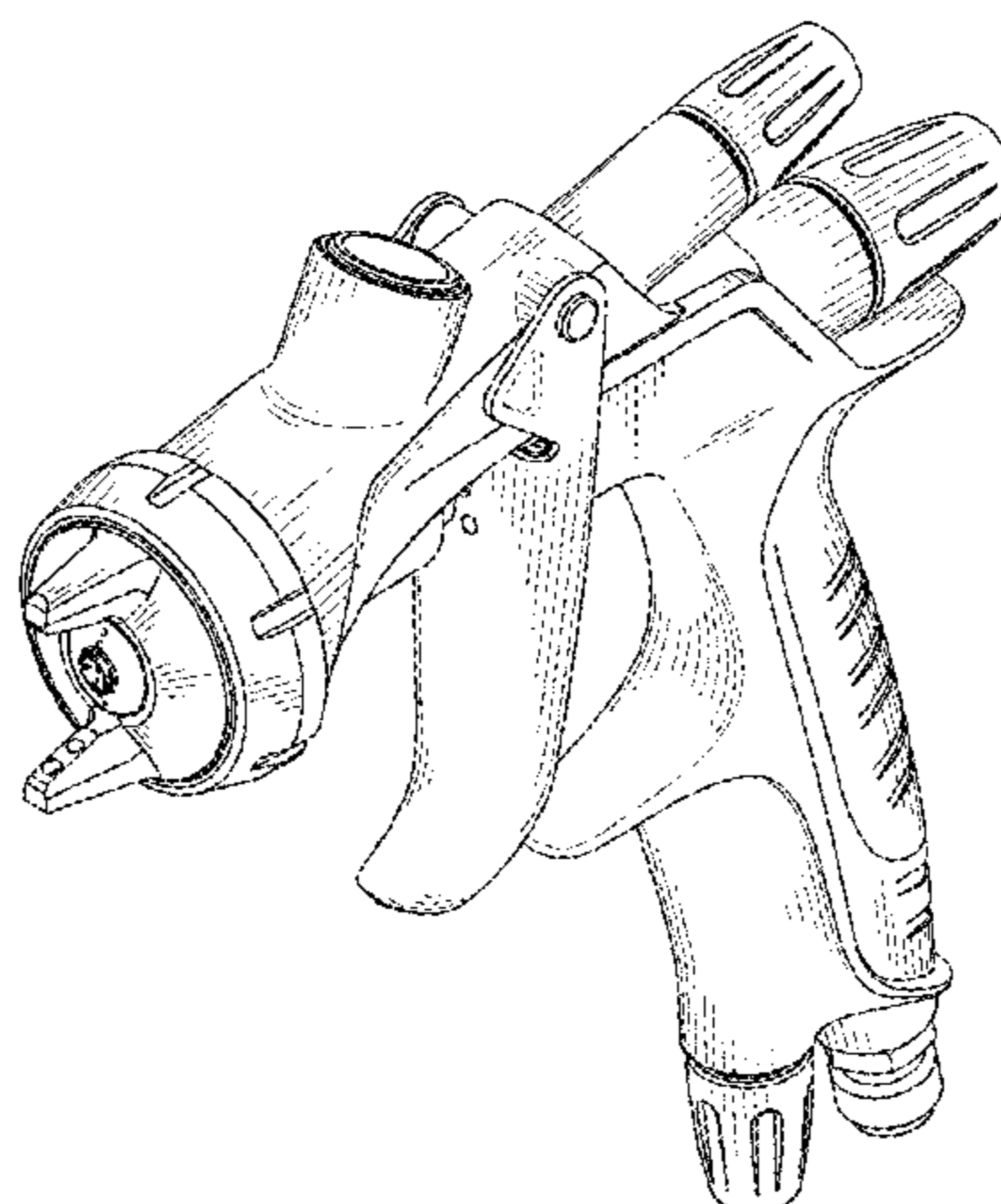
U.S. PATENT DOCUMENTS

D373,813 S \* 9/1996 Guo ..... D23/223  
D373,814 S \* 9/1996 Wang ..... D23/223  
D407,140 S \* 3/1999 Heren ..... D23/223  
6,047,861 A \* 4/2000 Vidal ..... A61B 17/00491  
222/137

FIG. 3 is a front view thereof.  
FIG. 4 is a rear view thereof.  
FIG. 5 is a top plan view thereof.  
FIG. 6 is a bottom view thereof.  
FIG. 7 is a right side view thereof; and,  
FIG. 8 is a left side view thereof.

The features shown in broken lines depict environmental subject matter only and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D532,077	S *	11/2006	Chen .....	D23/213
D578,603	S *	10/2008	Khaitov .....	D23/213
D588,231	S *	3/2009	Pellin .....	D23/213
8,136,698	B1 *	3/2012	Beaulieu .....	B05B 7/2445 222/105
D666,692	S *	9/2012	Beaulieu .....	D23/223
D674,849	S *	1/2013	Wilson .....	D21/572
D726,872	S *	4/2015	Thurgood .....	D23/223
D749,696	S *	2/2016	Thurgood .....	D23/223
D792,944	S *	7/2017	Cheng .....	D23/224
D792,945	S *	7/2017	Cheng .....	D23/224
D799,003	S *	10/2017	Wojan .....	D23/223
D799,005	S *	10/2017	Wojan .....	D23/223
D800,255	S *	10/2017	Chen .....	D23/226
D800,868	S *	10/2017	Crenshaw .....	D23/226
D809,096	S *	1/2018	Wang .....	D23/223
D812,717	S *	3/2018	Crenshaw .....	D23/226
D820,952	S *	6/2018	Chen .....	D23/223
D820,953	S *	6/2018	Chen .....	D23/223
D821,544	S *	6/2018	Urry .....	D23/223
D821,545	S *	6/2018	Gehrung .....	D23/226
D824,486	S *	7/2018	Urry .....	D23/223
D824,492	S *	7/2018	Chen .....	D23/223
D830,506	S *	10/2018	Gehrung .....	D23/223
D831,792	S *	10/2018	Gehrung .....	D23/223
D838,340	S *	1/2019	Svendsen .....	D23/223
D838,809	S *	1/2019	Svendsen .....	D23/223
2015/0017327	A1 *	1/2015	Myers .....	B05B 7/1209 427/207.1
2017/0231212	A1 *	8/2017	Crenshaw .....	A01M 7/0046 239/11

\* cited by examiner

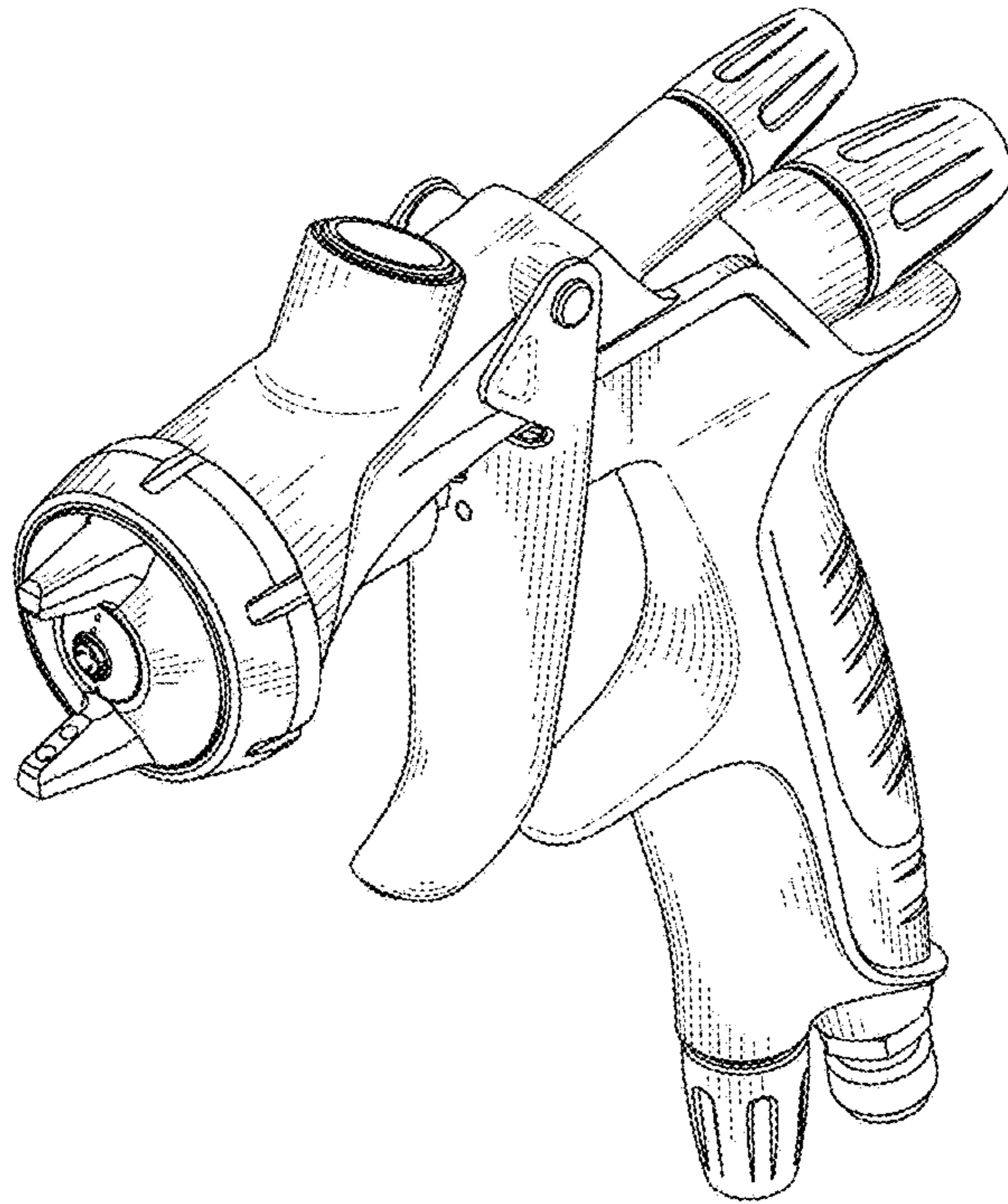


FIG. 1

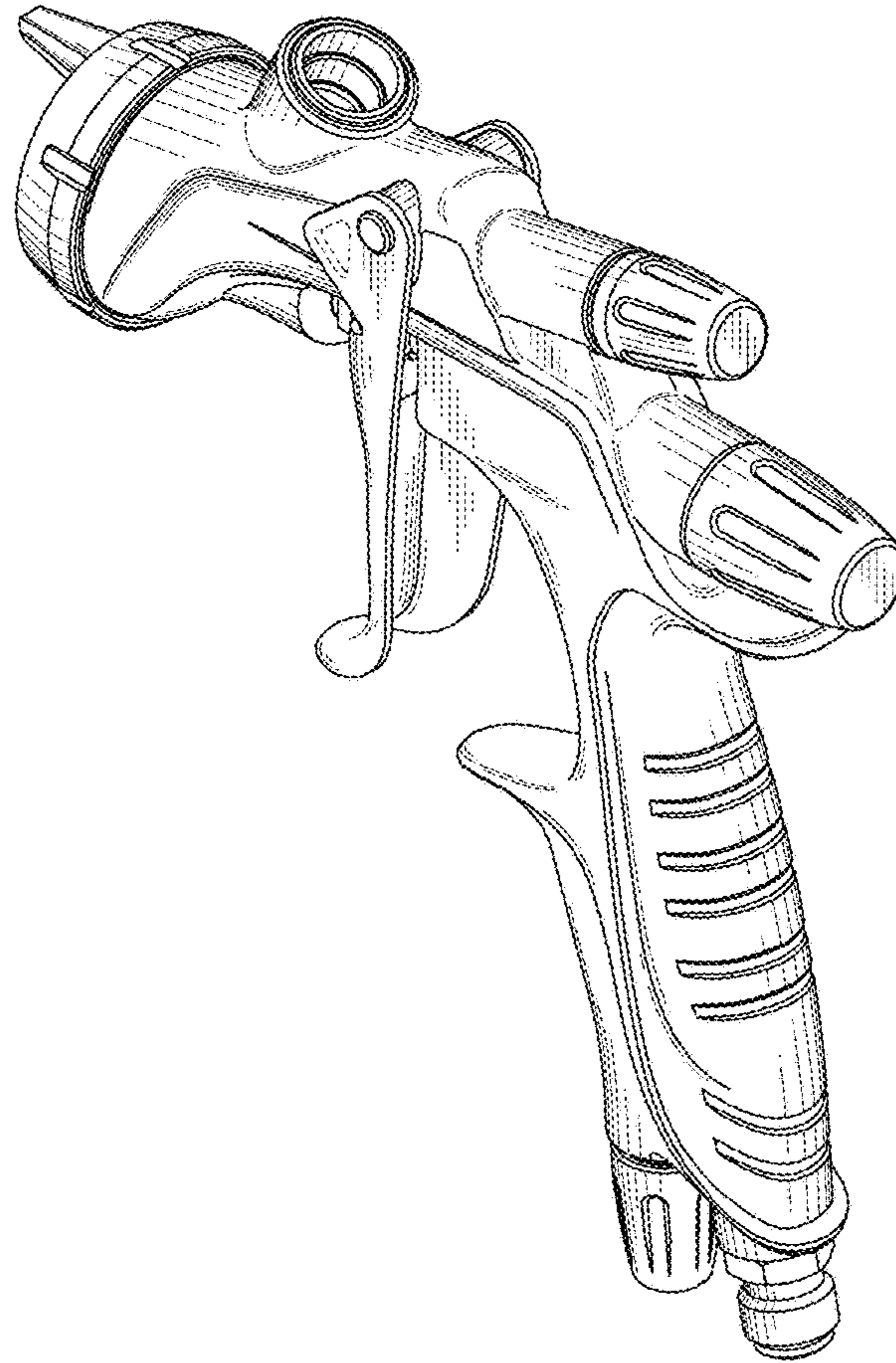


FIG. 2



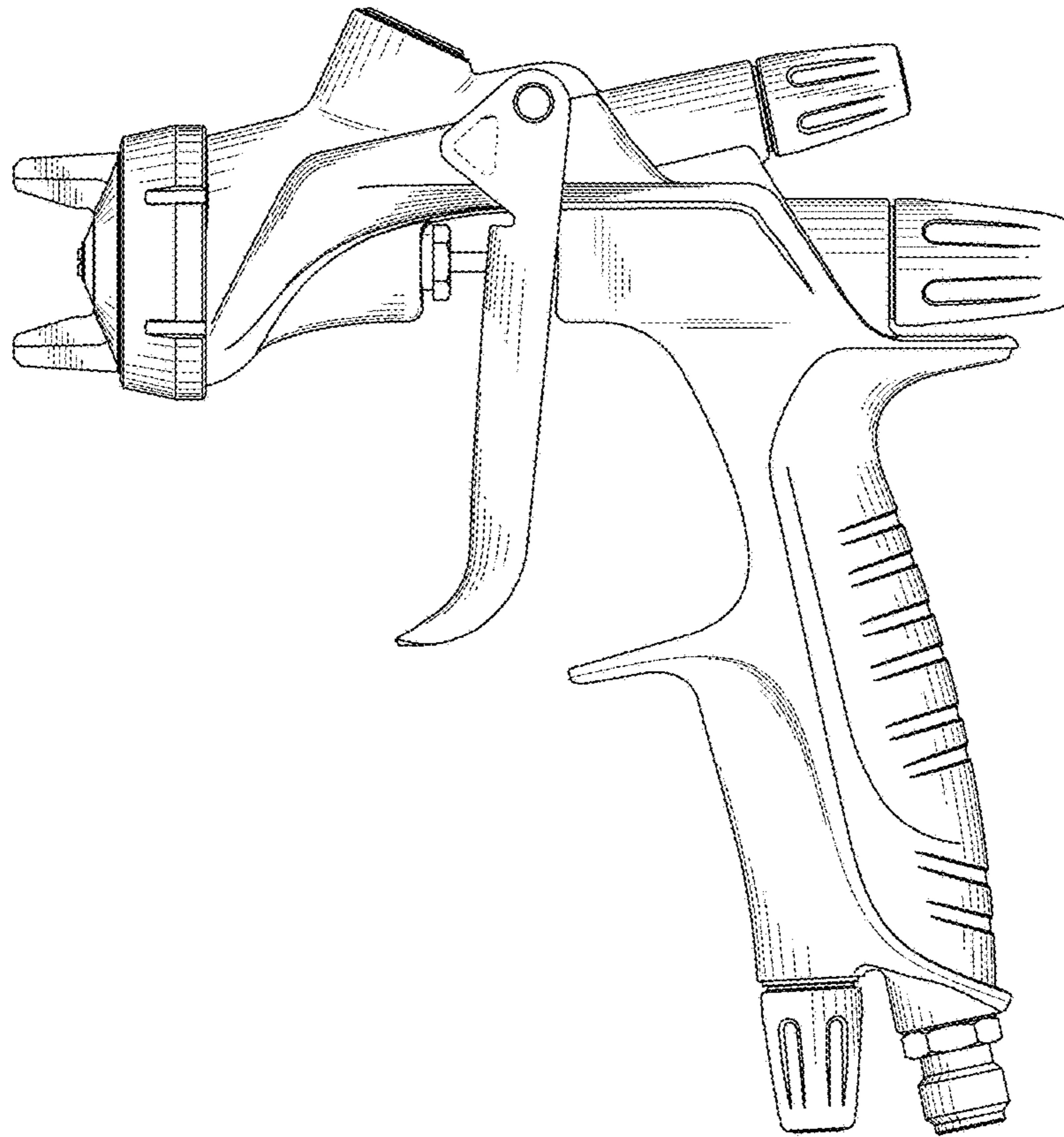


FIG. 3

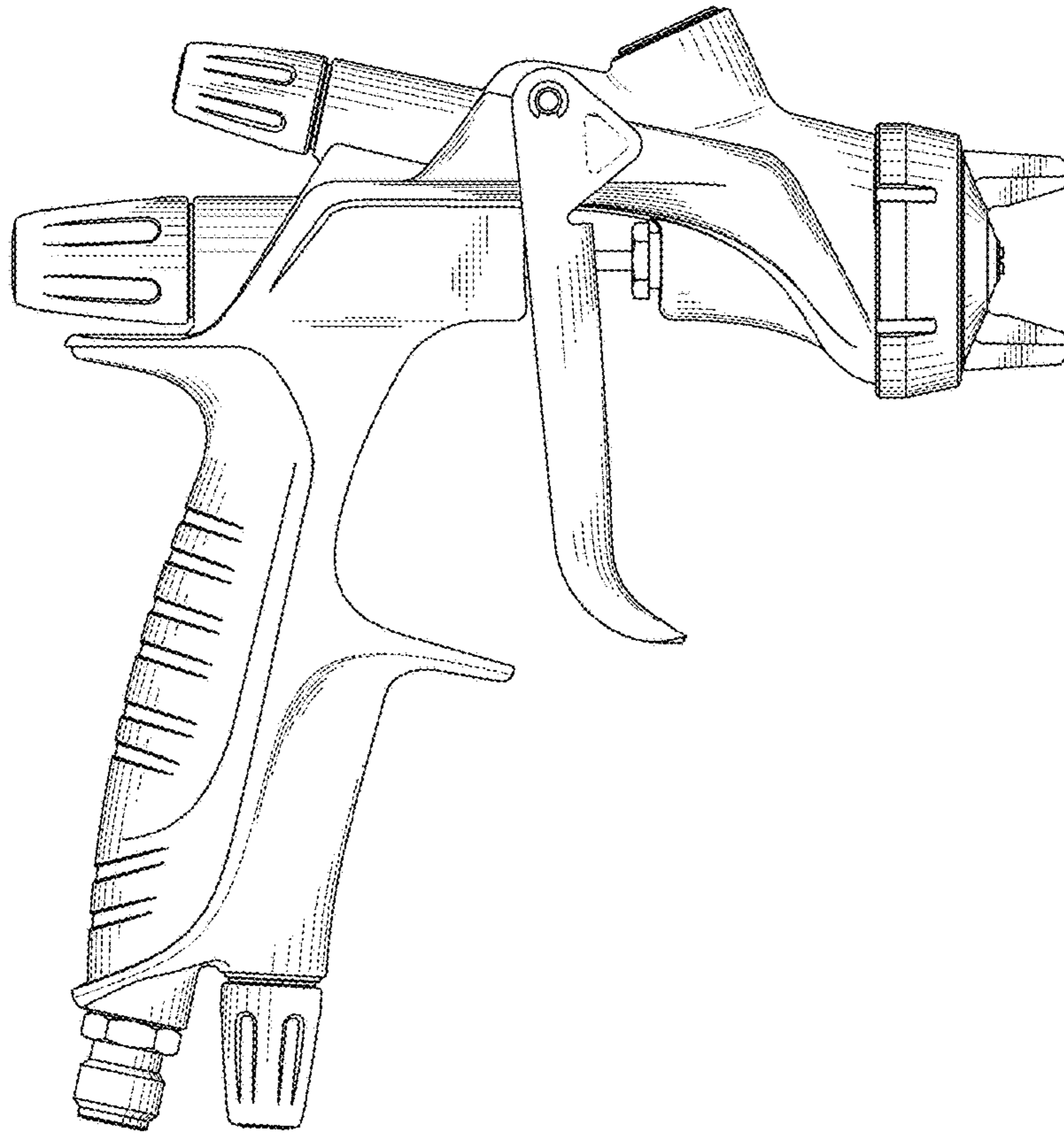


FIG. 4

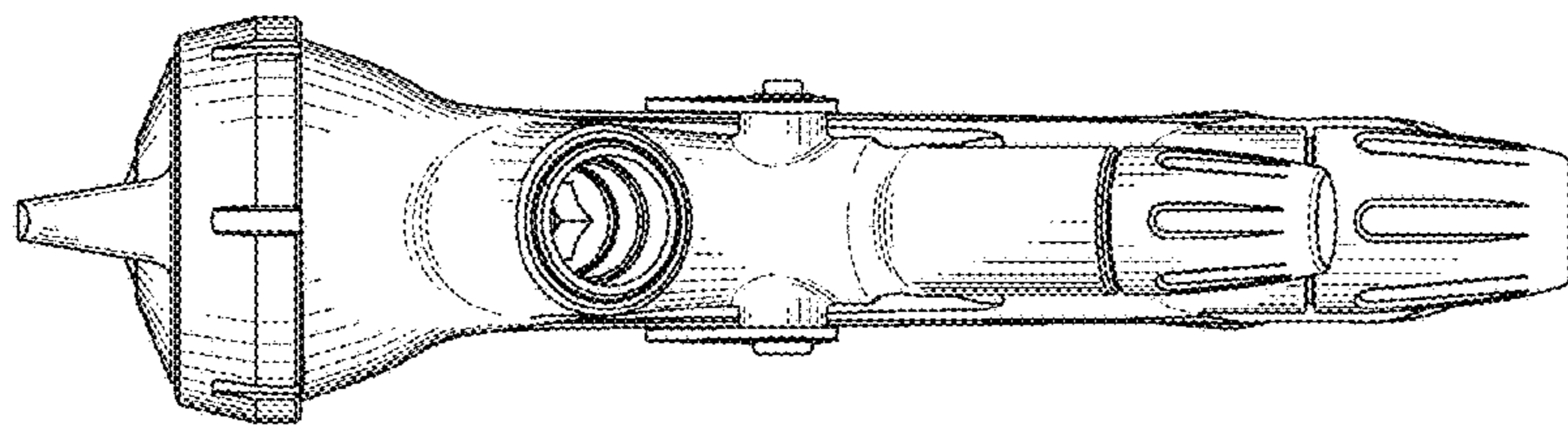


FIG. 5

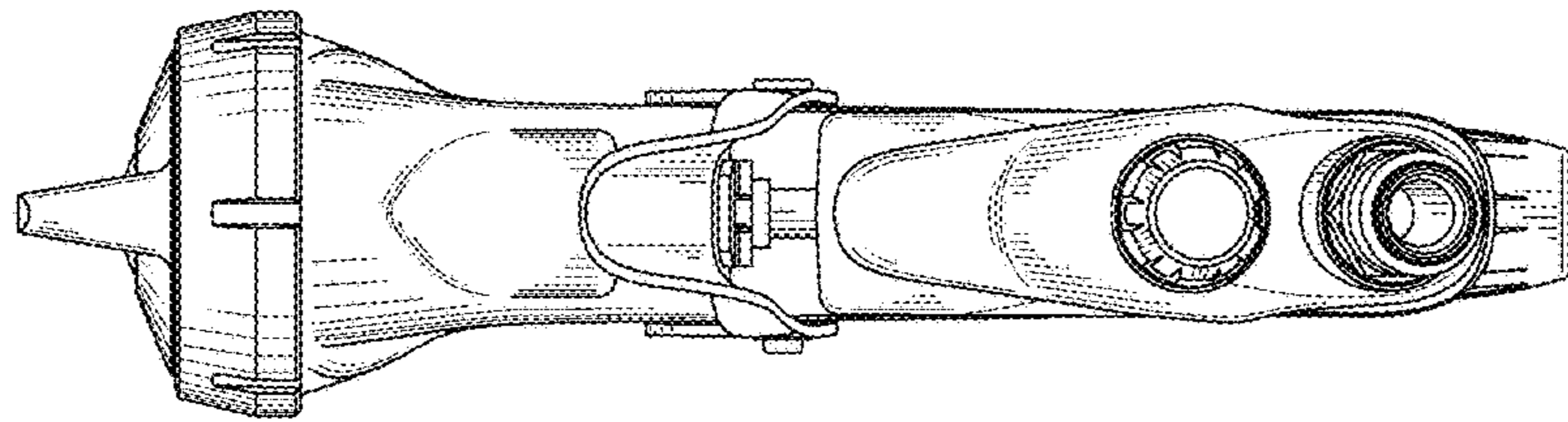


FIG. 6



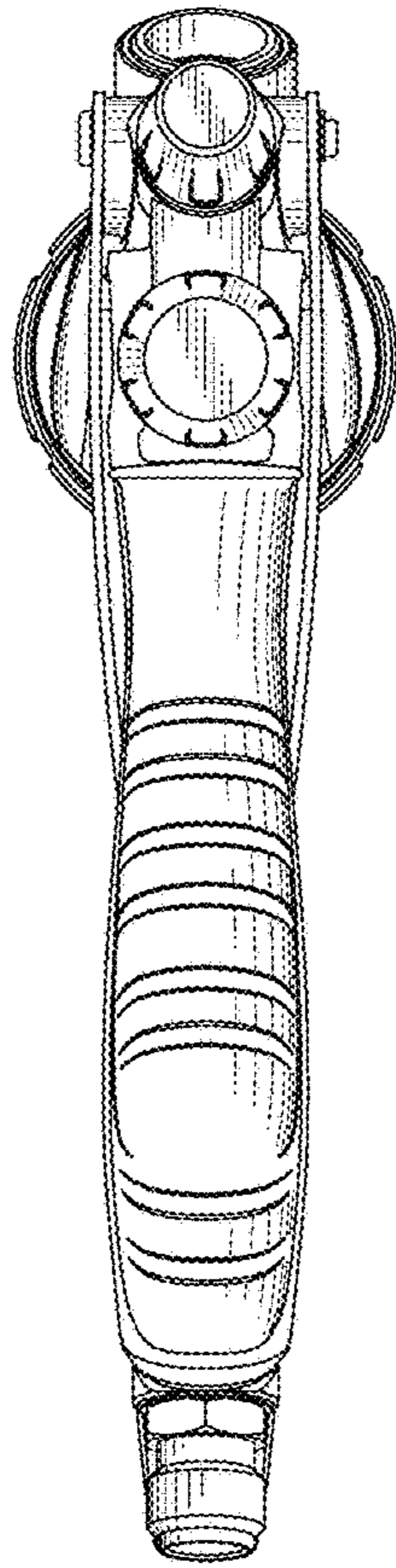


FIG. 7

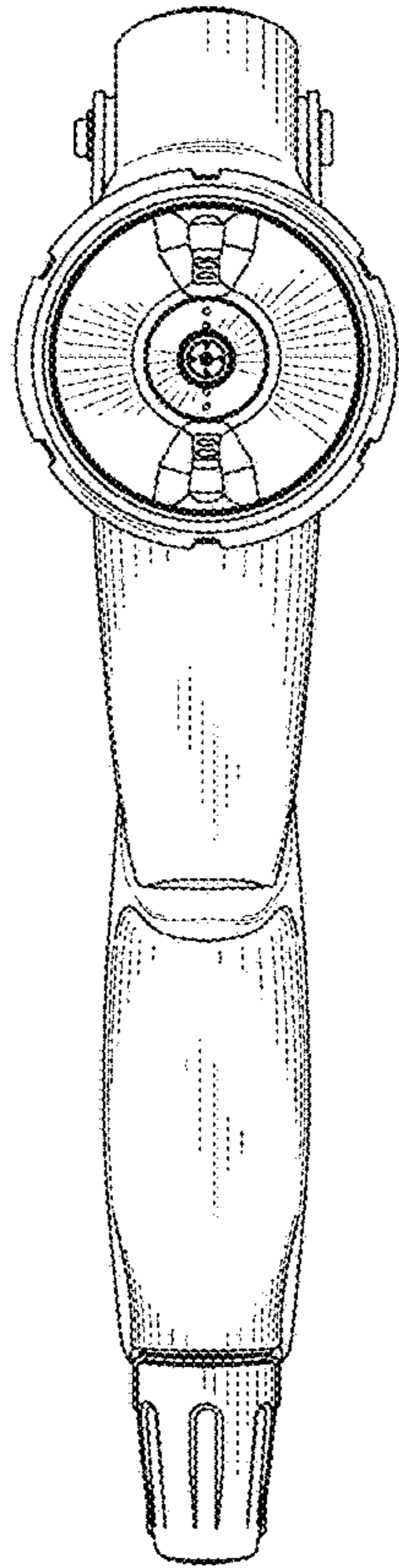


FIG. 8