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

(10) **Patent No.:** **US D741,678 S**
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(54) **CHAIN SAW FOR CUTTING STONE**

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(52) **U.S. CL.**
USPC **D8/65**

(58) **Field of Classification Search**

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D8/99, 107, 70, 68, 60, 85, 21, 25, 24, 29,
D8/36, 40; 30/386, 382, 123, 381, 165,
30/123.3, 123.4, 319, 292, 307, 162, 306,
30/263, 92, 371; 125/21; D21/532;
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CPC B27B 17/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D216,384 S	12/1969	George	
3,583,106 A	6/1971	Dobbertin	
3,620,269 A *	11/1971	Lange et al.	30/381
3,680,608 A	8/1972	Emmerich et al.	
3,733,700 A *	5/1973	Notaras et al.	30/381
3,845,827 A	11/1974	Schulin	
D237,352 S	10/1975	Shymkus	
4,178,685 A	12/1979	Inaga	
4,188,935 A	2/1980	Tubesing	

4,197,640 A	4/1980	Murray	
D255,770 S	7/1980	Asamoto	
D256,584 S	8/1980	Tuggle et al.	
D273,456 S	4/1984	McDougall et al.	
4,534,005 A	8/1985	Nagashima et al.	
4,602,656 A *	7/1986	Nagashima et al.	137/590
4,630,372 A	12/1986	Nagashima	
4,654,970 A	4/1987	Nagashima	
4,662,071 A	5/1987	Hoppner et al.	
4,683,660 A	8/1987	Schurr	
4,693,006 A	9/1987	Wehle	
H378 H	12/1987	Matsumoto	
D295,713 S *	5/1988	Nagashima et al.	D8/65
4,753,012 A	6/1988	Schurr	

(Continued)

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(57) **CLAIM**

I claim the ornamental design for a chain saw for cutting stone, as shown and described.

DESCRIPTION

FIG. 1 is a left-rear perspective view of the chain saw for cutting stone;

FIG. 2 is a front view of the chain saw for cutting stone shown in FIG. 1;

FIG. 3 is a rear view of the chain saw for cutting stone shown in FIG. 1;

FIG. 4 is a right side view of the chain saw for cutting stone shown in FIG. 1;

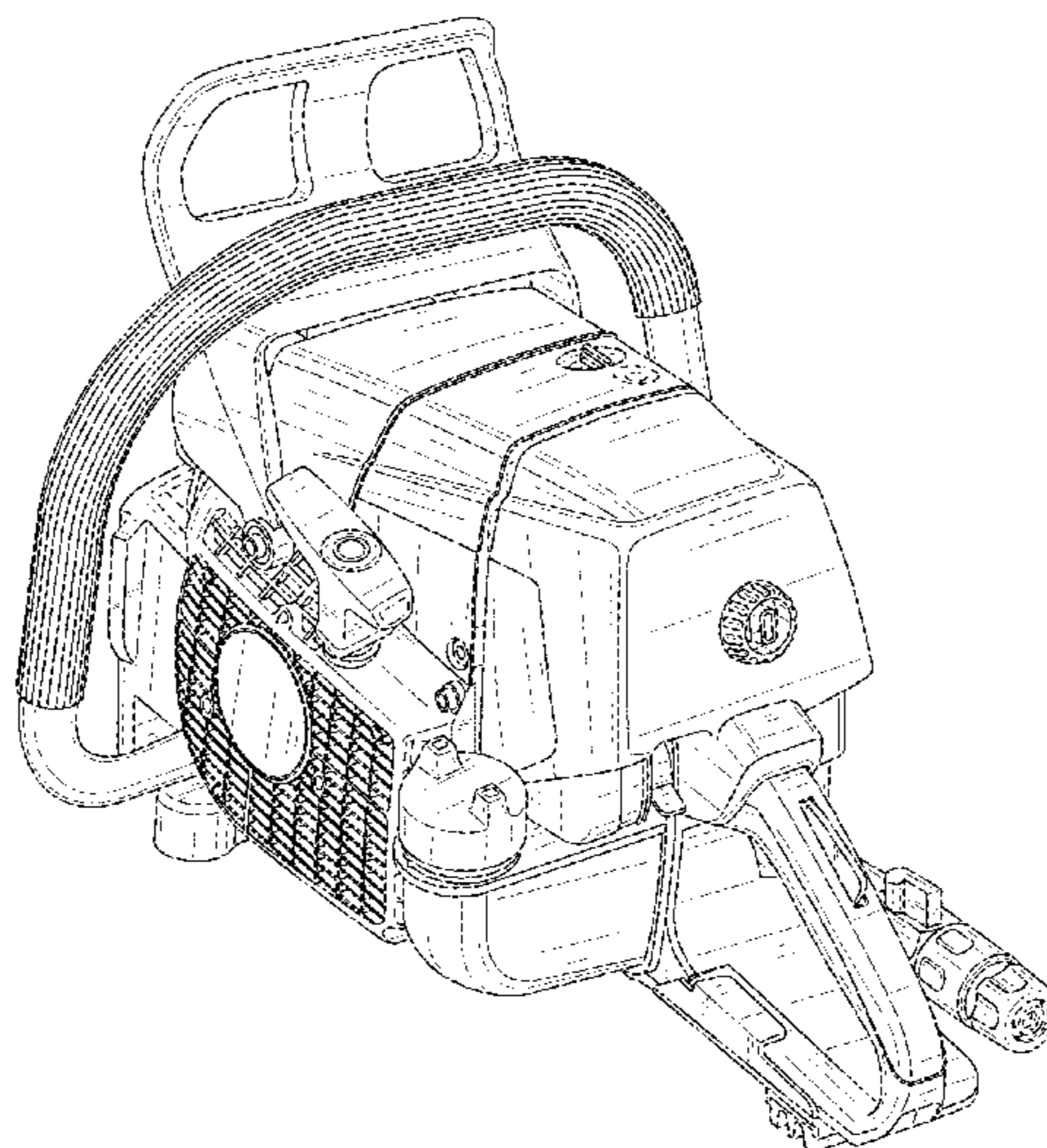
FIG. 5 is a left side view of the chain saw for cutting stone shown in FIG. 1;

FIG. 6 is a top view of the chain saw for cutting stone shown in FIG. 1; and,

FIG. 7 is a bottom view of the chain saw for cutting stone shown in FIG. 1.

The portions of the figures shown in broken lines depict environmental structure that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,809,438 A	3/1989	Nagashima et al.	D579,742 S	11/2008	Arvidsson et al.
4,819,332 A	4/1989	Sugihara et al.	D580,724 S	11/2008	Tinius
D303,207 S	9/1989	Nakajima	D596,912 S	7/2009	Arvidsson et al.
4,939,842 A	7/1990	Rebhan	D606,829 S	12/2009	Tinius
5,029,393 A	7/1991	Nagashima et al.	D607,292 S	1/2010	Tinius
5,038,474 A	8/1991	Larsson et al.	D607,293 S	1/2010	Tinius
D320,728 S	10/1991	Arvidsson	D609,070 S	2/2010	Tinius
5,070,618 A	12/1991	Edlund	D615,836 S	5/2010	Kosugi et al.
D325,330 S	4/1992	Barnhill	D623,487 S	9/2010	Tinius
5,212,886 A	5/1993	Tasaki	D633,353 S	3/2011	Tinius
5,233,750 A	8/1993	Wolf et al.	D633,766 S	3/2011	Tinius
D361,251 S	8/1995	Griffin	D636,652 S	4/2011	Mehra
D364,326 S *	11/1995	Lohse et al. D8/65	D640,110 S	6/2011	Tinius
D365,262 S	12/1995	Beaulieu et al.	D640,111 S	6/2011	Tinius
5,485,814 A	1/1996	Tuggle et al.	D641,603 S	7/2011	Tinius
5,570,512 A	11/1996	Hoppner	D645,315 S	9/2011	Tinius
D377,441 S	1/1997	Hoppner et al.	D647,773 S	11/2011	Sugishita et al.
D378,184 S	2/1997	Naslund et al.	D649,852 S	12/2011	Tinius
D385,766 S	11/1997	Kondo et al.	D649,853 S	12/2011	Tinius
D386,958 S	12/1997	Karlsson et al.	D651,061 S	12/2011	Tinius
5,826,478 A	10/1998	Zerrer	D651,497 S	1/2012	Worsnop
5,855,067 A	1/1999	Taomo et al.	D658,959 S	5/2012	Landberg
D408,247 S	4/1999	Juratovac et al.	D658,960 S	5/2012	Landberg
D412,652 S *	8/1999	Durr et al. D8/65	D662,801 S	7/2012	Tinius
5,992,025 A	11/1999	Fricke	D663,182 S	7/2012	Schoening et al.
6,016,604 A	1/2000	Wolf et al.	D663,599 S *	7/2012	Tinius D8/65
D445,657 S	7/2001	Jong	D668,923 S	10/2012	Tinius
6,374,501 B1	4/2002	Claesson	D669,329 S	10/2012	Tinius
D466,957 S *	12/2002	Visnick D21/532	D670,144 S	11/2012	Tinius
6,546,631 B2	4/2003	Lida et al.	D681,412 S	5/2013	Ortlund et al.
6,591,826 B1	7/2003	Donnerdal	D690,570 S	10/2013	Tinius
6,637,117 B2	10/2003	Kobayashi	D701,102 S	3/2014	Itoh et al.
D481,601 S	11/2003	Ashfield	D702,098 S	4/2014	Landberg
D505,602 S	5/2005	Houghton	D711,716 S	8/2014	Tinius
6,955,152 B2	10/2005	Uhl et al.	D725,452 S *	3/2015	Carl et al. D8/65
6,973,726 B2	12/2005	Kramer	2001/0003983 A1	6/2001	Lida et al.
D530,175 S	10/2006	Arvidsson et al.	2002/0073551 A1	6/2002	Goodwin
7,137,877 B2	11/2006	Uhl et al.	2002/0124421 A1	9/2002	Hermes et al.
D533,757 S	12/2006	Arvidsson et al.	2002/0129502 A1	9/2002	Durr et al.
7,168,132 B2	1/2007	Durr et al.	2003/0051351 A1	3/2003	Buchholtz et al.
D538,123 S	3/2007	Yates	2003/0088987 A1	5/2003	Jong
D545,157 S	6/2007	Fisher et al.	2003/0167642 A1	9/2003	Chen
D547,630 S	7/2007	Fisher et al.	2003/0188618 A1	10/2003	Menzel et al.
D549,537 S	8/2007	Harada et al.	2004/0016133 A1	1/2004	Gorenflo et al.
D558,019 S	12/2007	Granberg et al.	2004/0103857 A1	6/2004	Kruse
D558,020 S	12/2007	Karlsson et al.	2006/0137653 A1	6/2006	Amend et al.
D561,551 S	2/2008	Tinius	2006/0230900 A1	10/2006	Bergquisto
D563,747 S	3/2008	Tinius	2006/0254557 A1	11/2006	Hamisch et al.
D573,860 S	7/2008	Shimokawa et al.	2008/0196687 A1	8/2008	Kohler et al.
D574,207 S	8/2008	Arnesson et al.	2012/0102765 A1 *	5/2012	Andersson et al. 30/382
D576,005 S	9/2008	Shimokawa et al.	2013/0091715 A1 *	4/2013	Zimmermann et al. 30/382
D577,557 S	9/2008	Shimokawa et al.	2014/0283665 A1 *	9/2014	Seigneur et al. 83/832
			2014/0290074 A1 *	10/2014	Takayanagi et al. 30/382

* cited by examiner

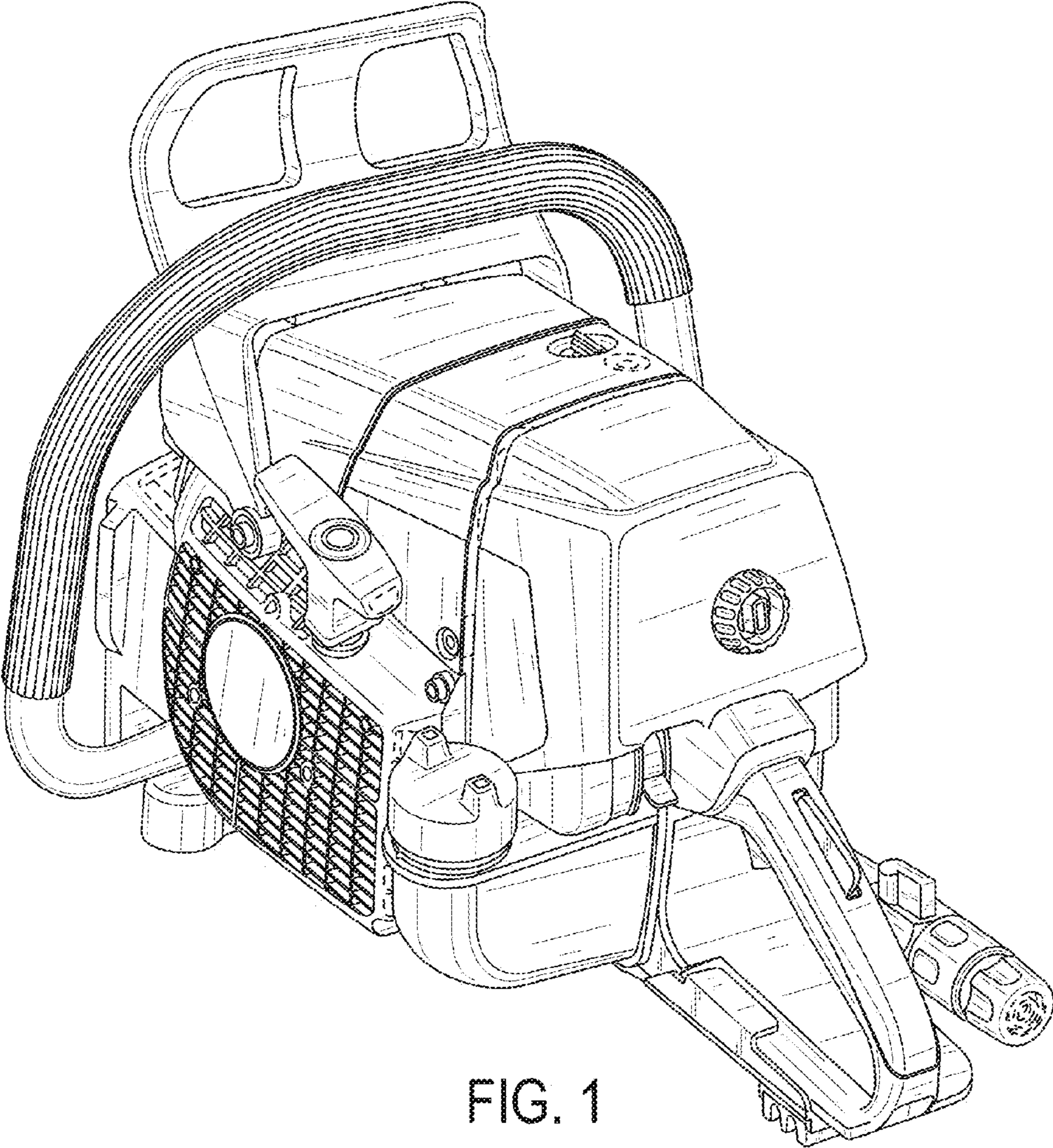


FIG. 1

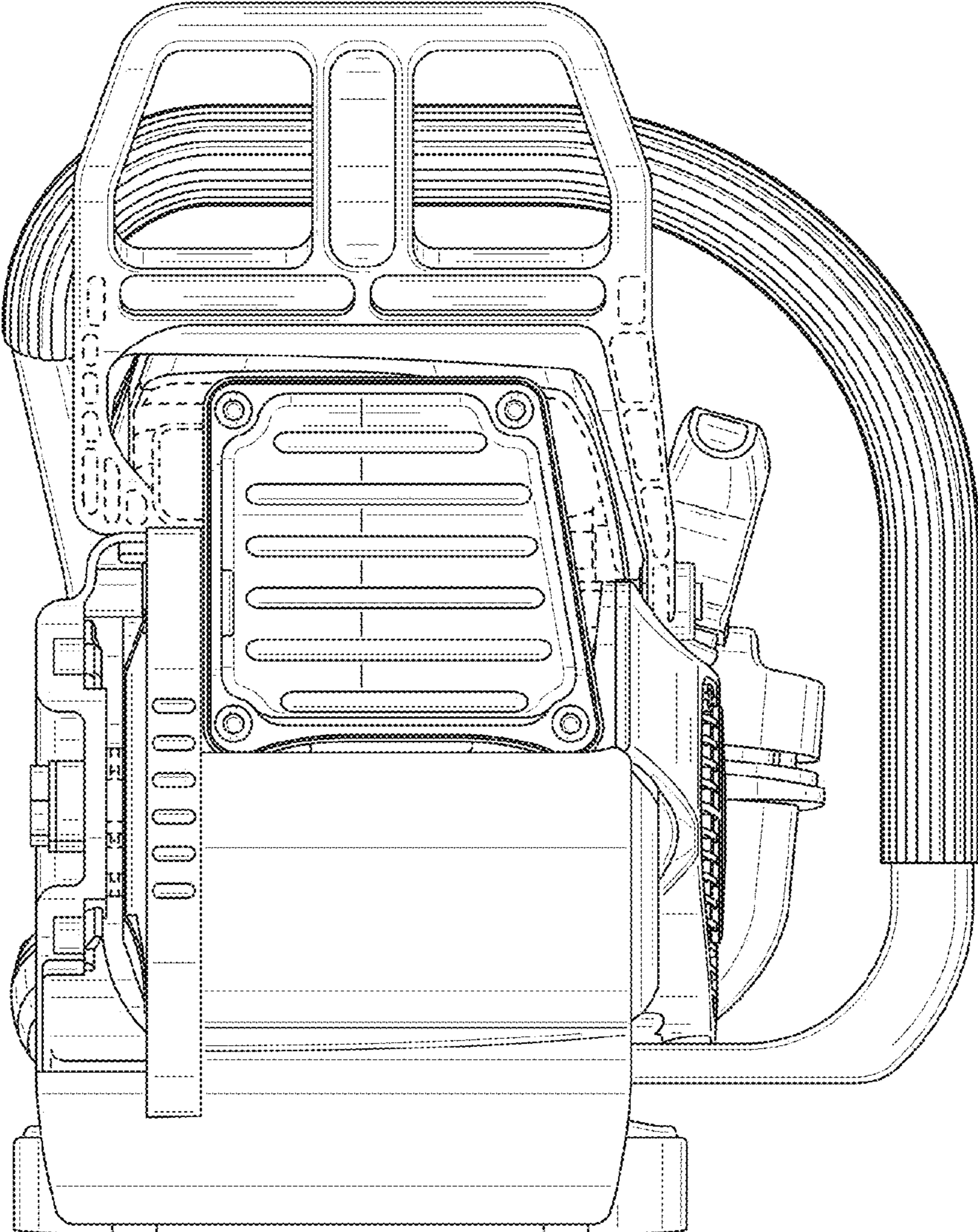


FIG. 2

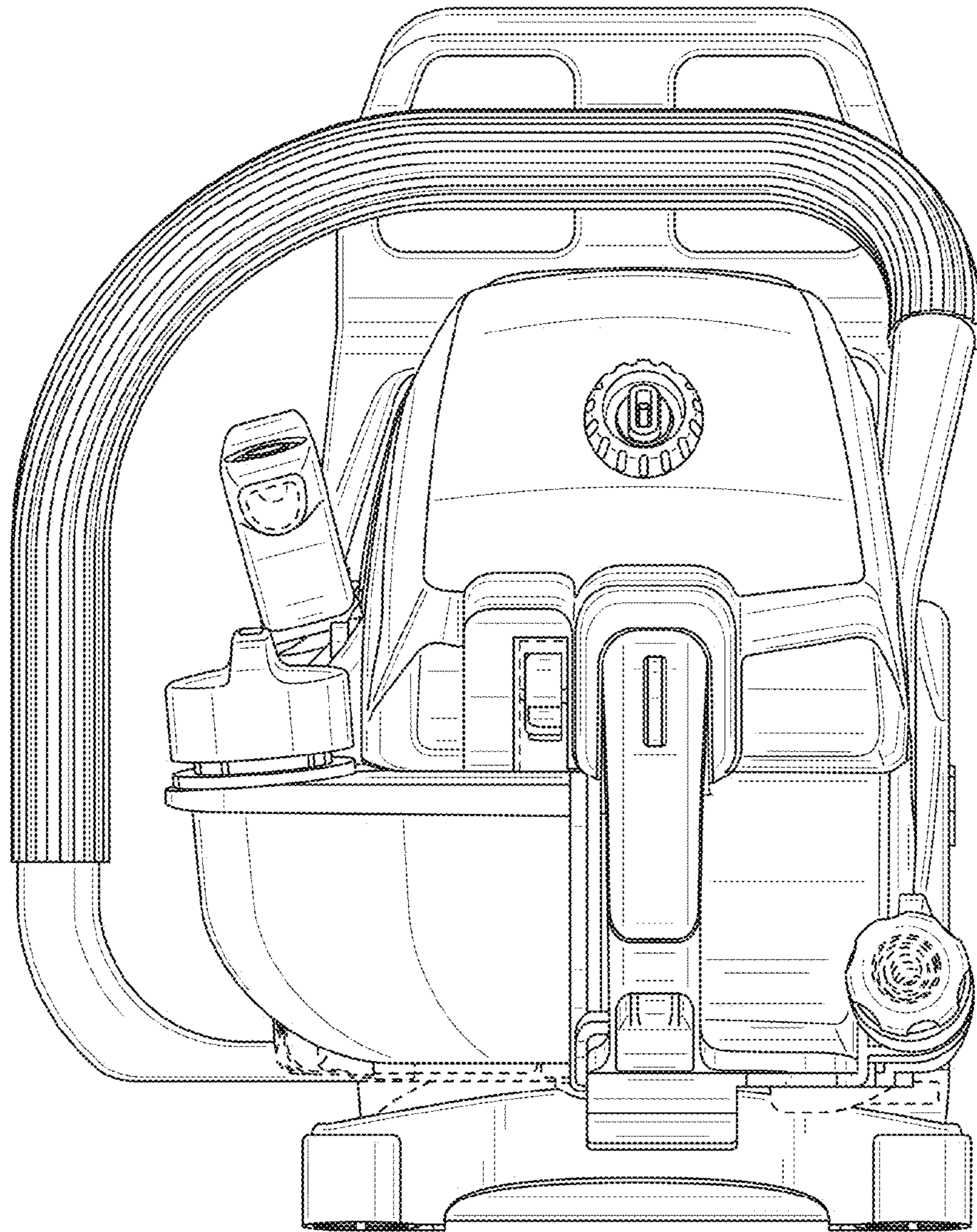


FIG. 3

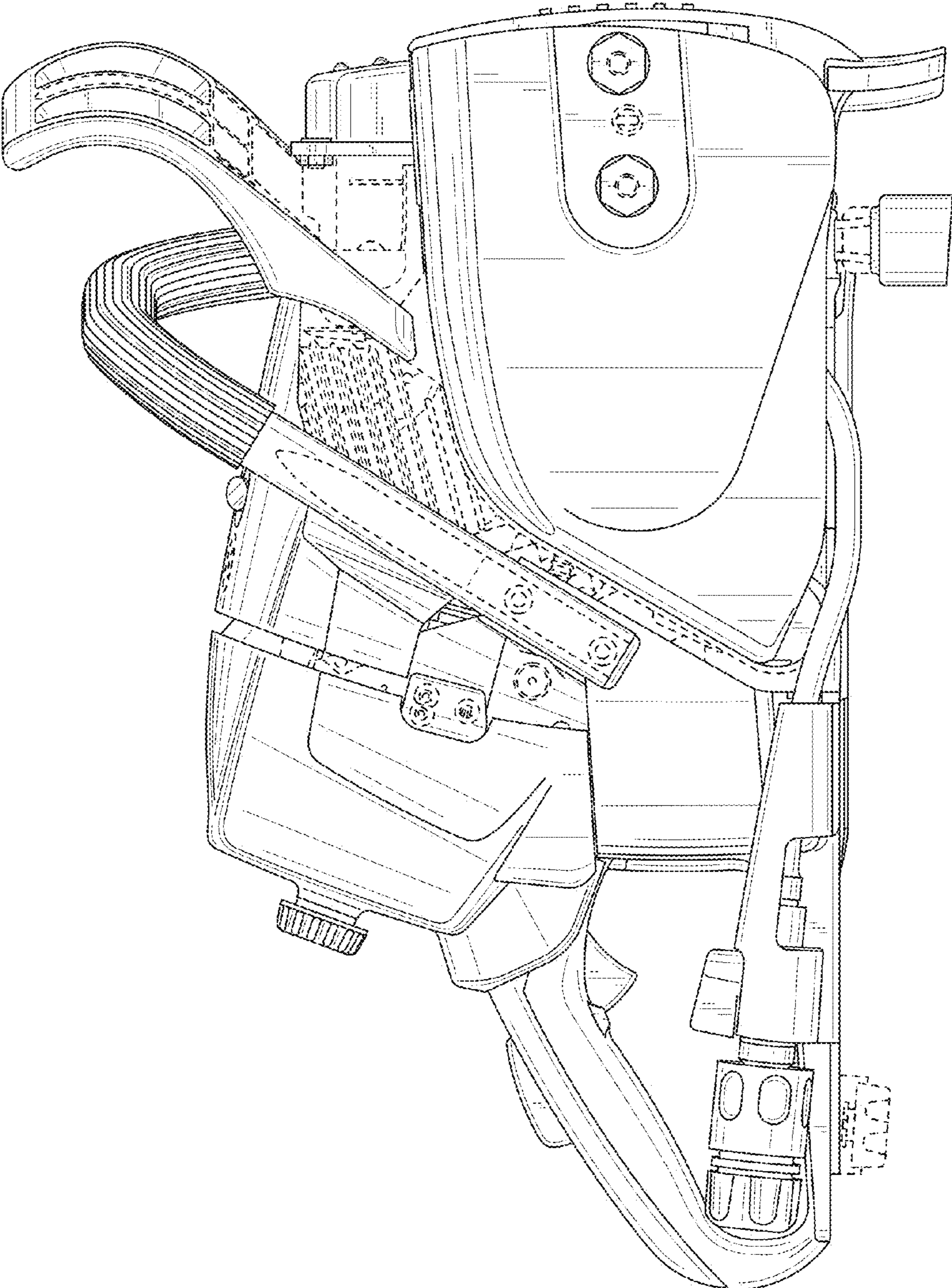


FIG. 4

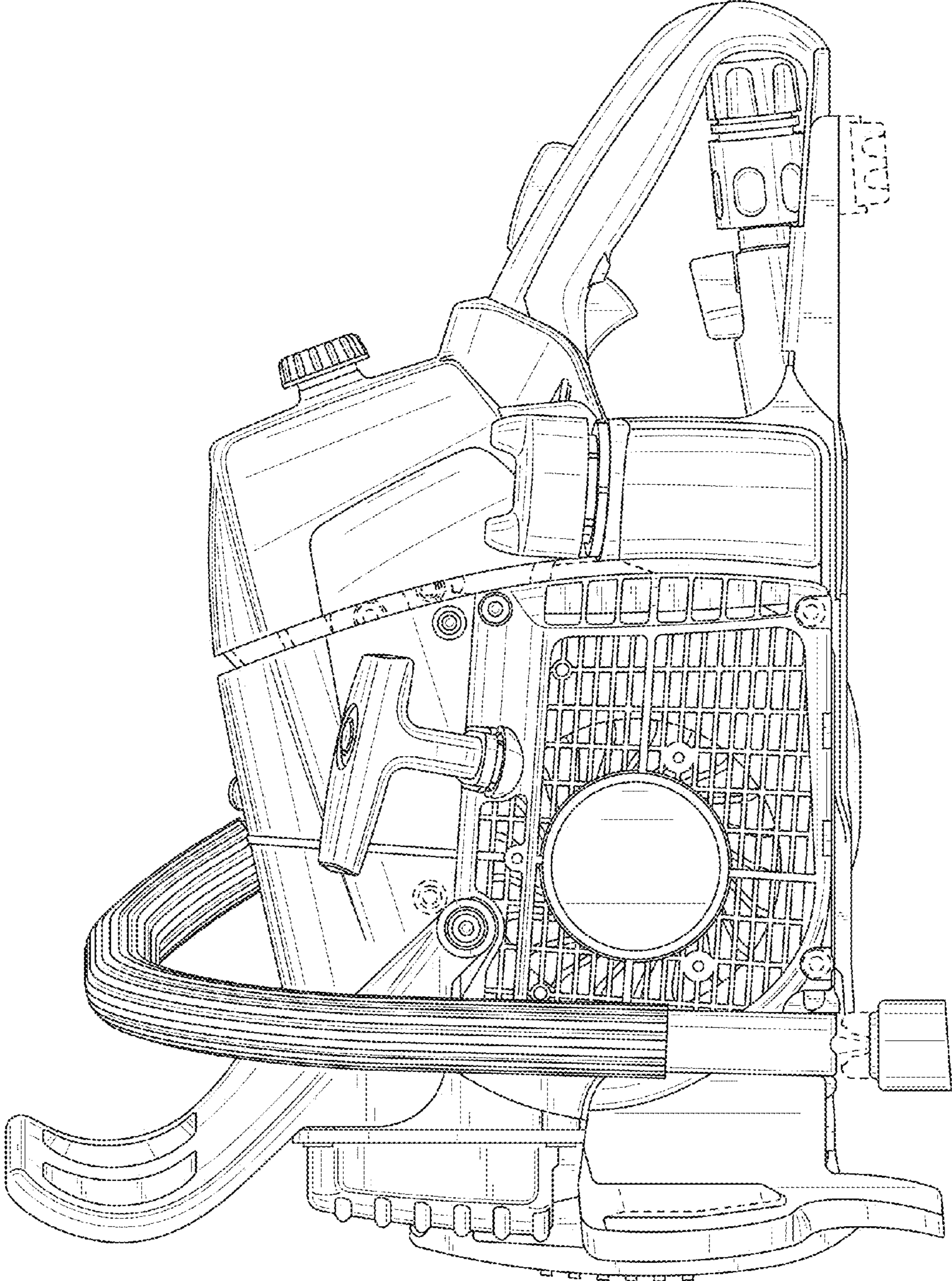


FIG. 5

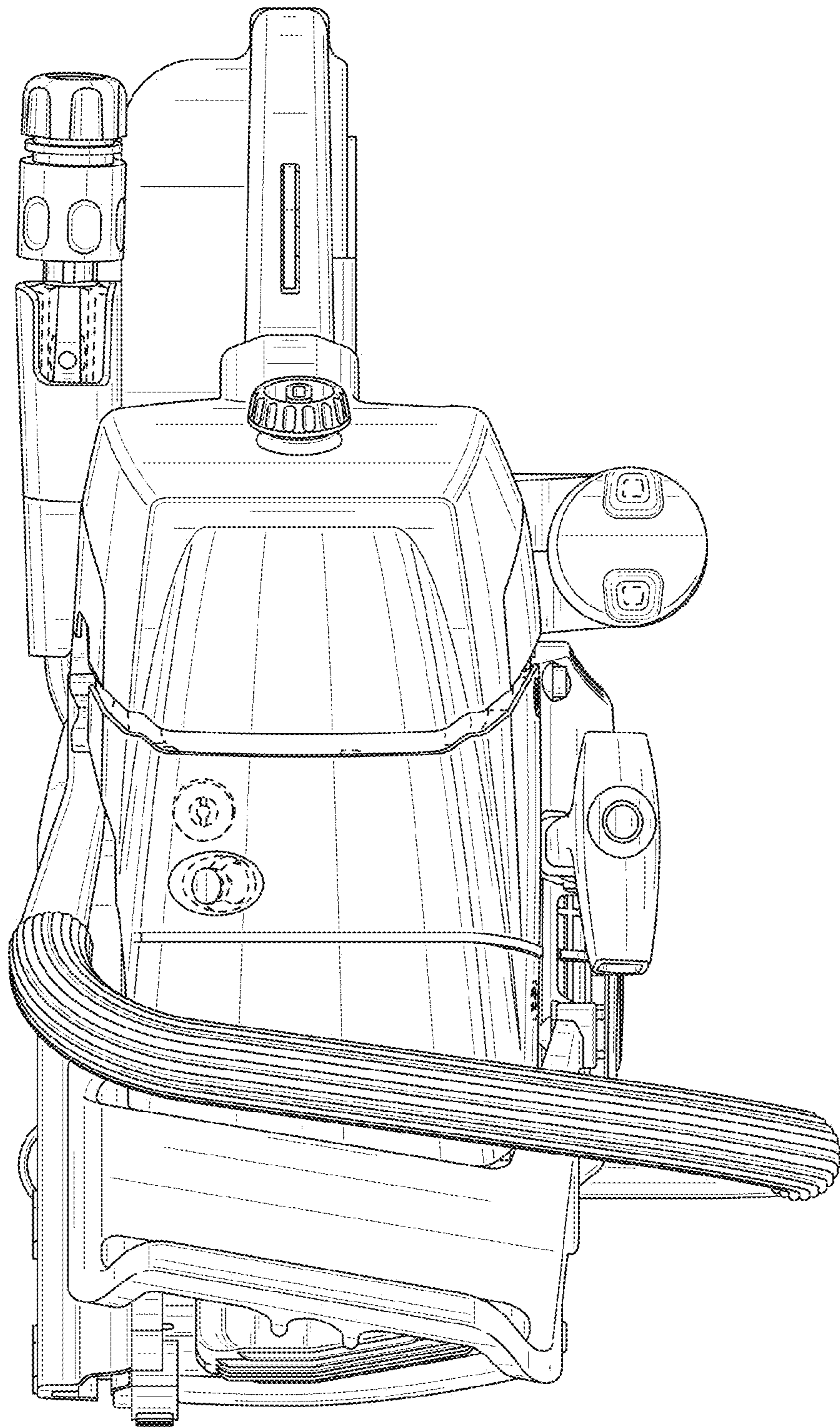


FIG. 6

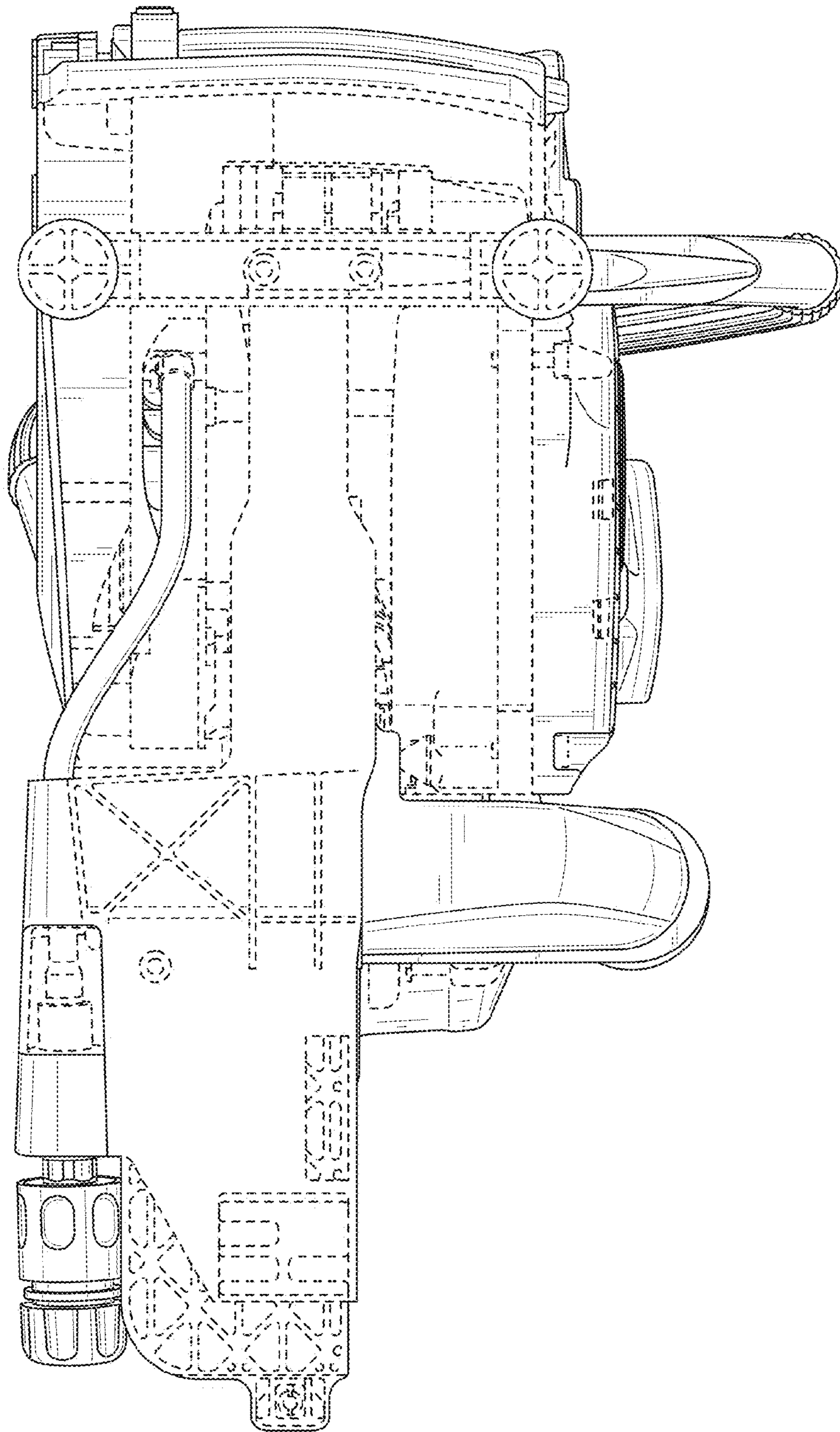


FIG. 7