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

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- (54) **NAILER**
- (75) Inventor: **John E. Buck**, Cockeysville, MD (US)
- (73) Assignee: **Black & Decker Inc.**, Newark, DE (US)
- (*) Notice: This patent is subject to a terminal disclaimer.
- (**) Term: **14 Years**
- (21) Appl. No.: **29/260,620**
- (22) Filed: **May 26, 2006**
- (51) **LOC (8) Cl.** **08-05**
- (52) **U.S. Cl.** **D8/69**
- (58) **Field of Classification Search** D8/14.1, D8/61, 62, 63, 64, 65, 66, 67, 68, 69, 70; 81/57.11, 429, 464, 465, 466, 469, 489; 173/13, 173/104, 114, 168, 169, 170, 171, 178, 201, 173/211, 213, 217; 408/20, 124, 125, 234, 408/241 R; 451/358; 310/50; 227/8, 113, 227/114, 120, 130, 136, 142
See application file for complete search history.

- 5,322,189 A * 6/1994 Oda 227/120
- 5,385,282 A 1/1995 Chen
- 5,579,975 A * 12/1996 Moorman 227/130
- 5,722,578 A 3/1998 Van Erden et al.
- 5,803,338 A * 9/1998 Singer et al. 227/8
- 5,839,638 A 11/1998 Romn
- D416,182 S * 11/1999 Kaiser et al. D8/69
- 6,026,576 A 2/2000 Hurn et al.
- 6,053,389 A 4/2000 Chu et al.
- 6,056,181 A * 5/2000 Chuang 227/8
- 6,145,724 A 11/2000 Shkolnikov et al.
- D435,206 S * 12/2000 Etter et al. D8/68
- D435,770 S * 1/2001 Arai D8/68
- 6,186,386 B1 * 2/2001 Canlas et al. 227/8
- D447,031 S * 8/2001 Oh D8/63
- D447,034 S * 8/2001 Buck D8/68
- 6,290,115 B1 9/2001 Chen
- D461,694 S * 8/2002 Buck D8/68

(Continued)

FOREIGN PATENT DOCUMENTS

DE 478998 7/1929

(Continued)

Primary Examiner—T. Chase Nelson
(74) *Attorney, Agent, or Firm*—Scott B. Markow

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 482,540 A 9/1892 Brown
- 1,106,241 A 8/1914 Richardson
- 2,674,736 A 4/1954 Chalmer
- 3,212,688 A 10/1965 Lane
- 3,253,760 A 5/1966 Doyle et al.
- 3,338,141 A 8/1967 Ramsay
- 3,612,383 A 10/1971 Perkins et al.
- 3,742,577 A 7/1973 Buttriss
- 3,797,723 A 3/1974 Perkins et al.
- 4,183,453 A 1/1980 Barrett et al.
- 4,955,572 A 9/1990 Simmons
- D332,561 S * 1/1993 Fushiya et al. D8/69
- 5,197,647 A 3/1993 Howell
- D338,606 S * 8/1993 Oda D8/69
- 5,238,168 A * 8/1993 Oda 227/130
- 5,320,268 A 6/1994 Shkolnikov et al.

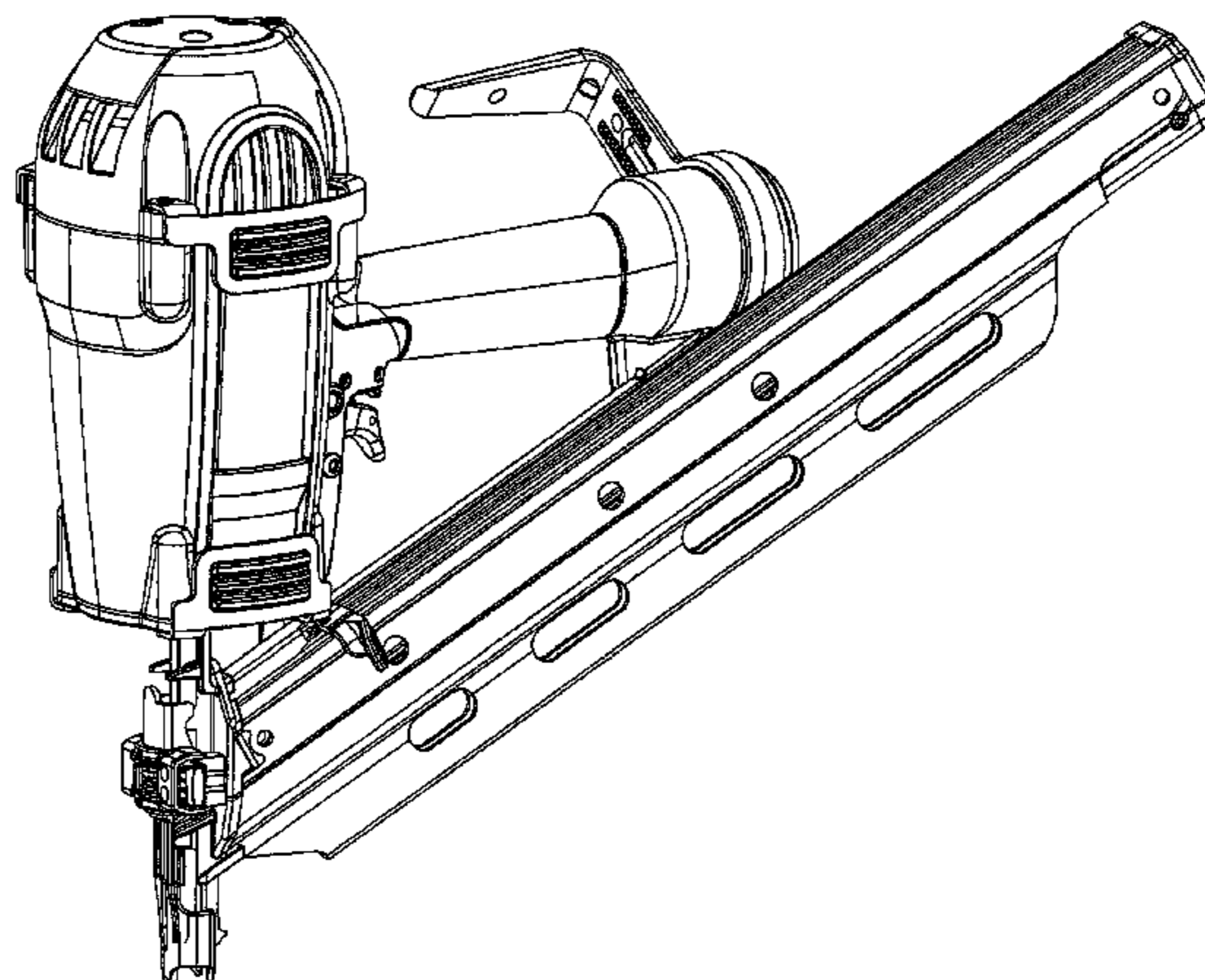
(57) **CLAIM**

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

DESCRIPTION

- FIG. 1 is a perspective view of the nailer.
- FIG. 2 is a left side elevational view thereof.
- FIG. 3 is a right side elevational view thereof.
- FIG. 4 is a top view thereof.
- FIG. 5 is a bottom view thereof.
- FIG. 6 is a front elevational view thereof; and,
- FIG. 7 is a rear elevational view thereof.

1 Claim, 7 Drawing Sheets



US D556,003 S

Page 2

U.S. PATENT DOCUMENTS

6,431,428	B1 *	8/2002	Chen	.....	227/130
6,431,429	B1 *	8/2002	Canlas et al.	.....	227/8
6,443,348	B2	9/2002	Lamb		
RE38,035	E	3/2003	Kahn		
6,592,016	B2 *	7/2003	Hamano et al.	.....	227/136
D477,975	S *	8/2003	Lai	.....	D8/68
D477,976	S *	8/2003	Liu	.....	D8/68
6,609,646	B2 *	8/2003	Miller et al.	.....	227/8
6,612,476	B2	9/2003	Smolinski		
D483,240	S *	12/2003	Garvis et al.	.....	D8/68
6,679,406	B2	1/2004	Sakai et al.		
6,722,549	B2	4/2004	Shkolnikov et al.		
6,769,591	B2 *	8/2004	Yamamoto et al.	.....	227/113
D499,623	S *	12/2004	Buck	.....	D8/68
6,905,052	B2	6/2005	Sakai et al.		
D507,468	S *	7/2005	Liang	.....	D8/68
D512,291	S *	12/2005	Thomas et al.	.....	D8/69
D512,620	S *	12/2005	Thomas et al.	.....	D8/69
6,978,920	B2 *	12/2005	Hamada et al.	.....	227/120
D514,911	S *	2/2006	Thomas et al.	.....	D8/69
D515,384	S *	2/2006	Hutchings	.....	D8/70
D520,839	S *	5/2006	Miwa	.....	D8/69
D531,475	S *	11/2006	Li	.....	D8/69
2001/0017311	A1 *	8/2001	Hamano et al.	.....	227/120
2001/0030218	A1 *	10/2001	Adachi et al.	.....	227/120
2002/0104866	A1 *	8/2002	Miller et al.	.....	227/8
2002/0104868	A1 *	8/2002	Miller et al.	.....	227/8
2002/0179659	A1	12/2002	Shaw		
2003/0127490	A1 *	7/2003	Hamano et al.	.....	227/120
2003/0160075	A1	8/2003	Musarella et al.		
2003/0218044	A1 *	11/2003	Laubach et al.	.....	227/120
2003/0230621	A1 *	12/2003	Yamamoto et al.	.....	227/113
2005/0001007	A1 *	1/2005	Butzen et al.	.....	227/130
2005/0092792	A1	5/2005	Sakai et al.		
2005/0092806	A1 *	5/2005	Miller et al.	.....	227/8
2005/0133393	A1	6/2005	Lawrence et al.		

2005/0133552	A1	6/2005	Lawrence		
2005/0139628	A1 *	6/2005	Aguirre et al.	.....	227/130
2005/0194419	A1	9/2005	Smolinski et al.		
2005/0218174	A1 *	10/2005	Kenney et al.	.....	227/8
2006/0011695	A1 *	1/2006	Ishizawa et al.	.....	227/120
2006/0016843	A1 *	1/2006	Ishizawa et al.	.....	227/120
2006/0043140	A1	3/2006	Panasik et al.		
2006/0070761	A1	4/2006	Vahabi-Nejad et al.		
2006/0081667	A1	4/2006	Lai et al.		
2006/0081676	A1	4/2006	Schell et al.		
2006/0108390	A1 *	5/2006	Schnell et al.	.....	227/120
2006/0249554	A1 *	11/2006	Butzen et al.	.....	227/130

FOREIGN PATENT DOCUMENTS

DE	583621	9/1933
DE	904170	2/1954
DE	1171356	5/1964
DE	1968597	9/1967
DE	1946587	3/1970
DE	1603919	1/1971
DE	7039205	1/1971
DE	2111252	9/1972
DE	2248956	4/1973
DE	7641190	4/1977
DE	3037353	4/1981
DE	3038857	4/1981
DE	3439106	5/1985
DE	8807770	9/1988
DE	29611319	9/1996
DE	10312460	12/2003
EP	0787565	8/1997
EP	1645372	4/2006
GB	2081189	S * 8/1998
GB	3006207	S * 2/2002
JP	2001162566	6/2001
WO	WO01/36162	5/2001

* cited by examiner

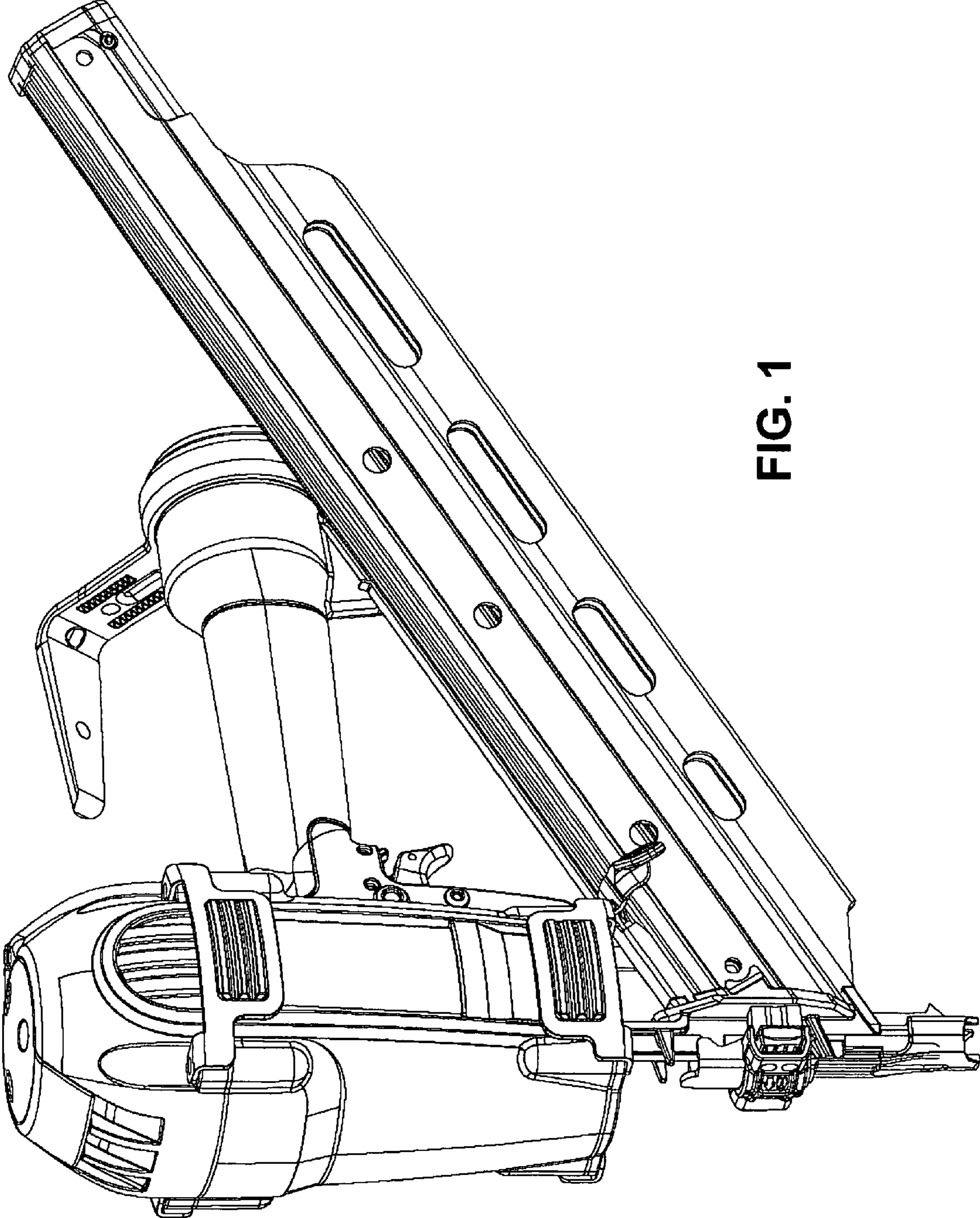


FIG. 1

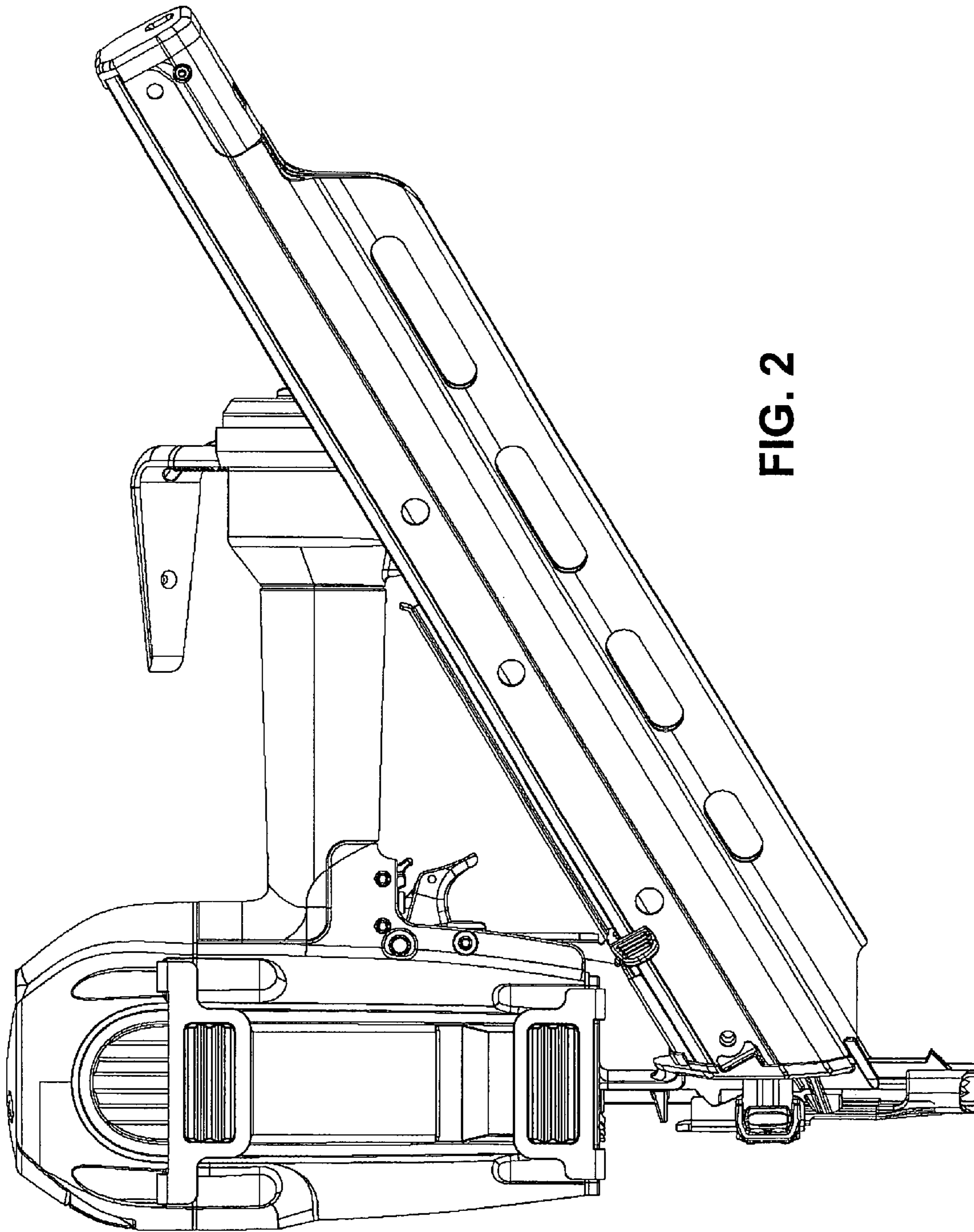


FIG. 2

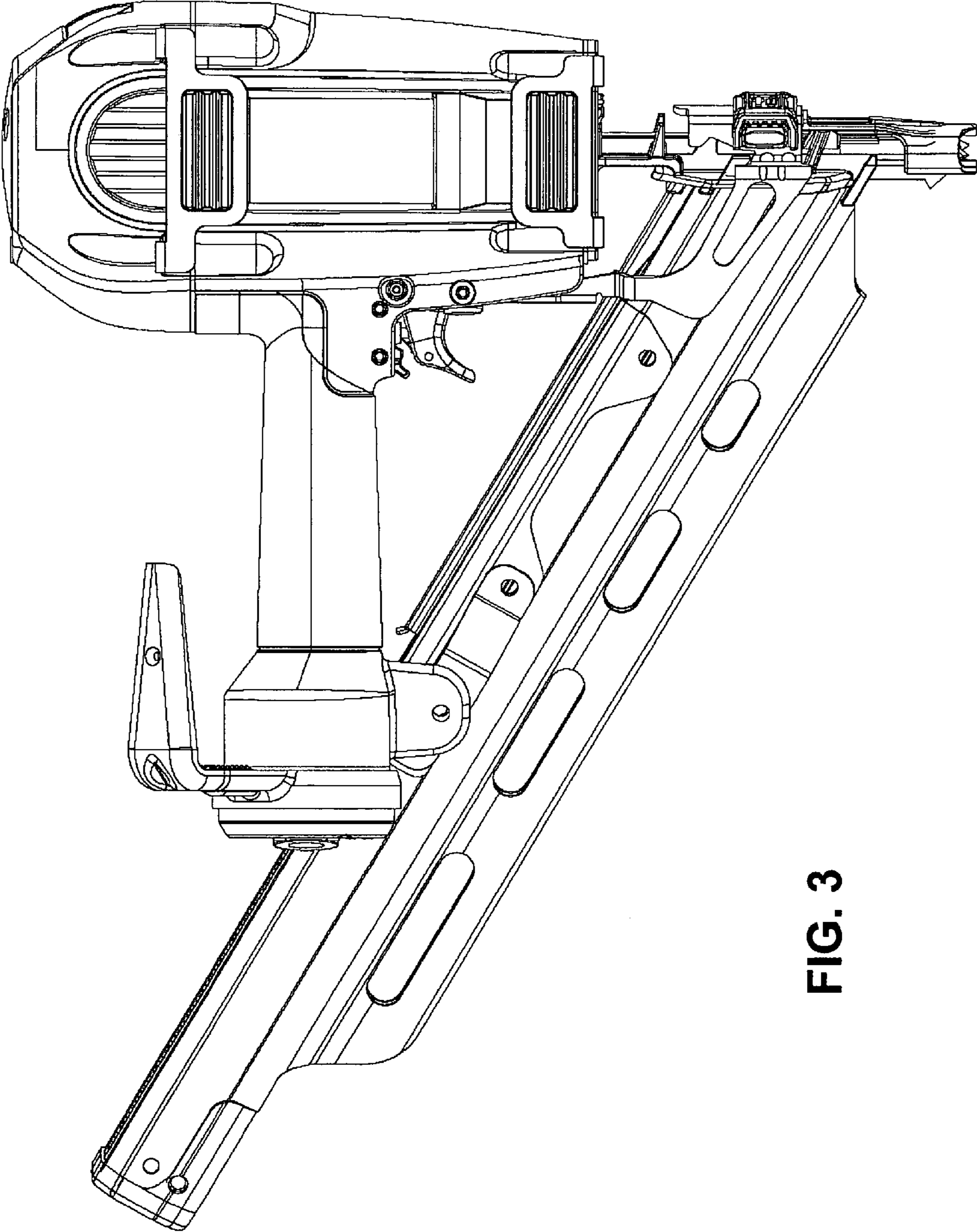


FIG. 3

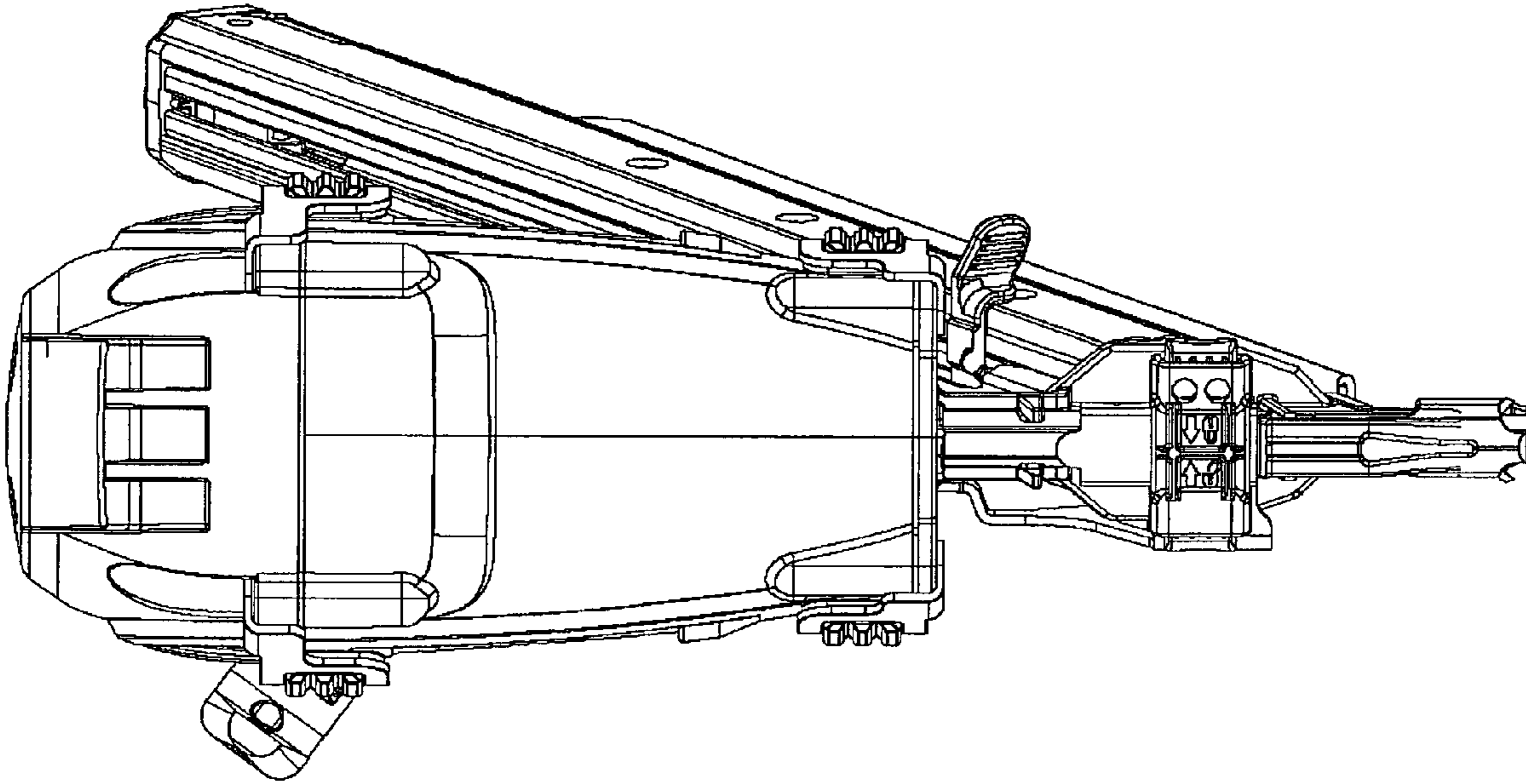


FIG. 4

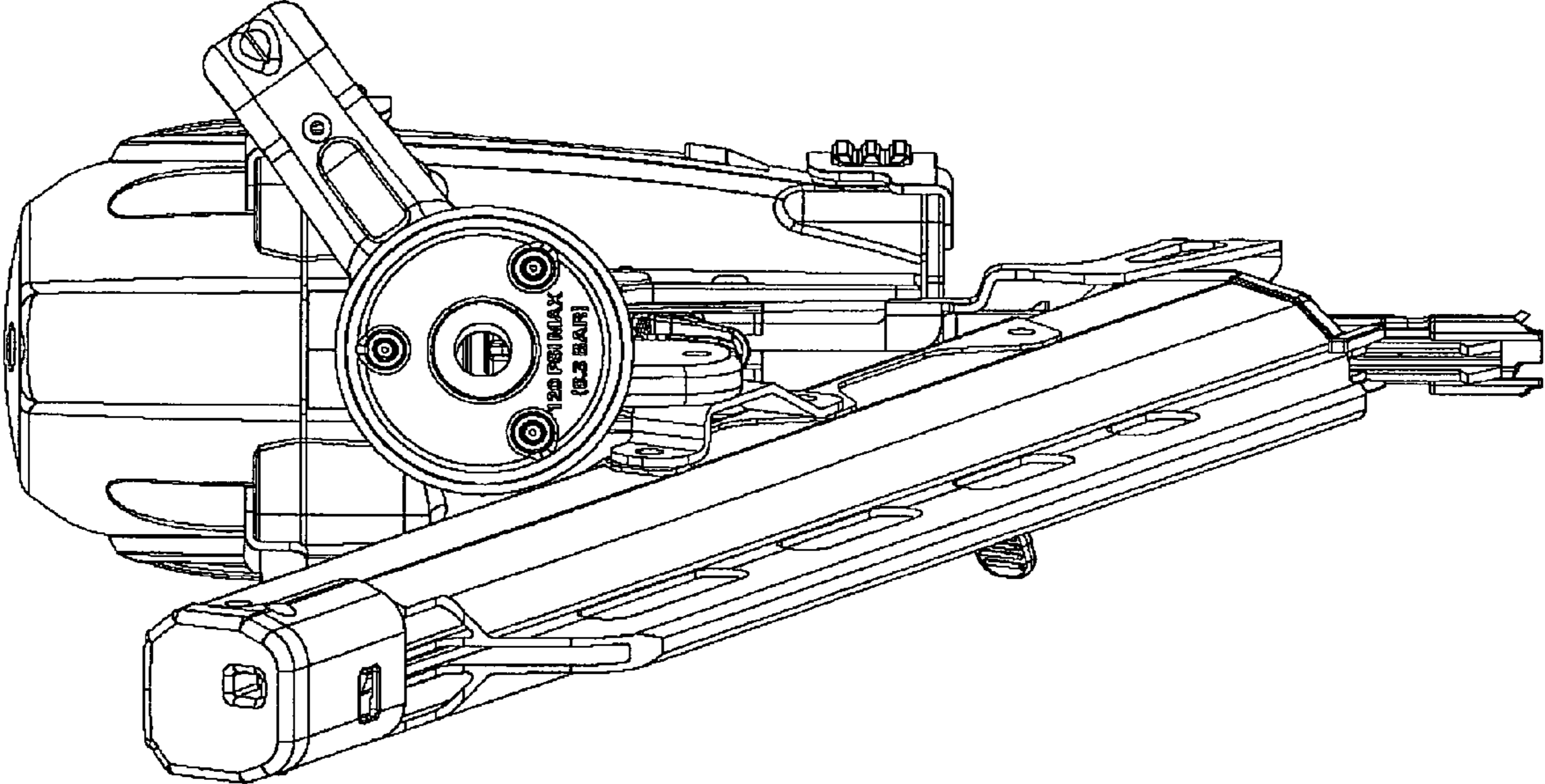


FIG. 5

FIG. 6

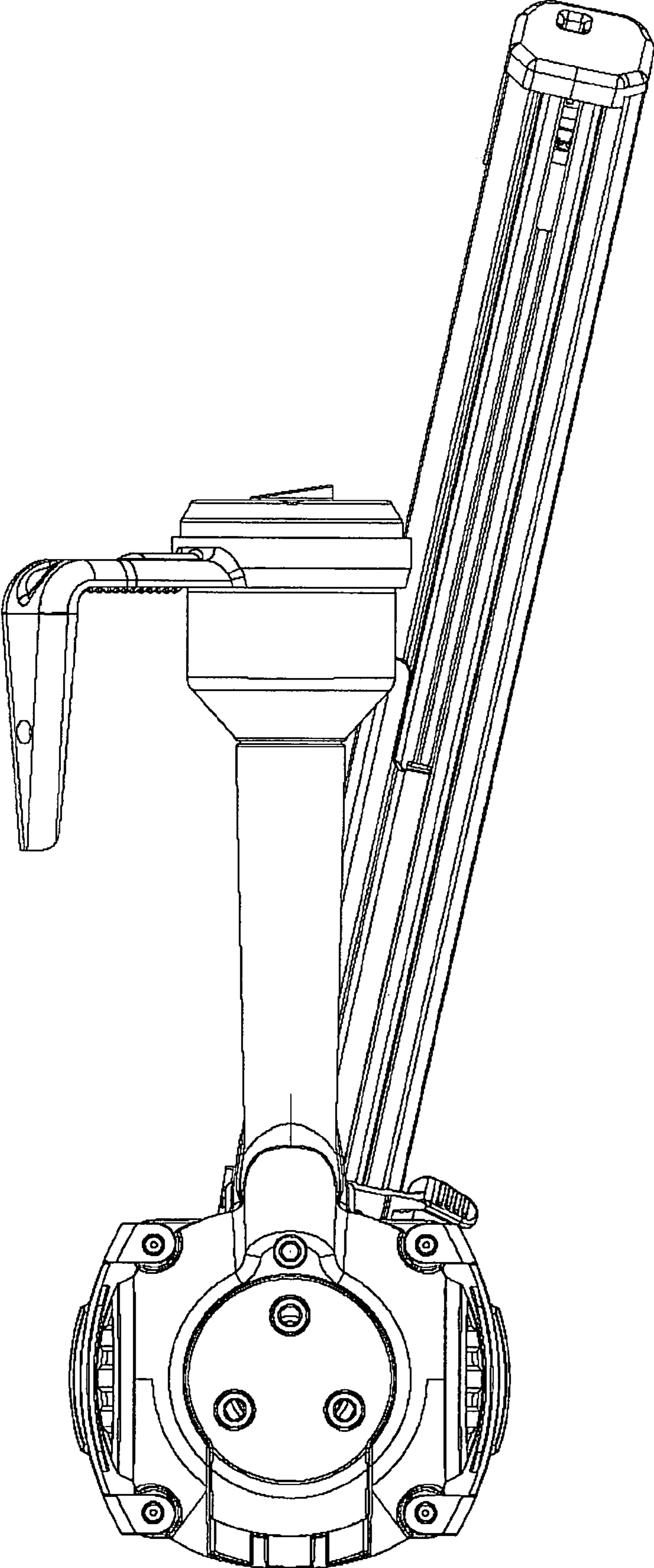


FIG. 7

