



US00D820891S

(12) **United States Design Patent** (10) **Patent No.:** **US D820,891 S**  
**Nelgner** (45) **Date of Patent:** **\*\* Jun. 19, 2018**

- (54) **ON-CAR BRAKE LATHE BODY**
- (71) Applicant: **Hunter Engineering Company, St. Louis, MO (US)**
- (72) Inventor: **William James Nelgner, St. Charles, MO (US)**
- (73) Assignee: **Hunter Engineering Company, St. Louis, MO (US)**
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/590,286**
- (22) Filed: **Jan. 9, 2017**
- (51) **LOC (11) Cl.** ..... **15-09**
- (52) **U.S. Cl.**  
USPC ..... **D15/130**
- (58) **Field of Classification Search**  
USPC ..... D15/127, 130  
CPC ..... B23B 5/04; B23B 5/02; B23B 2235/045;  
Y10T 82/21; Y10T 82/18  
See application file for complete search history.

- 5,500,989 A \* 3/1996 Ford ..... B23B 5/02  
29/27 R
- 5,549,023 A \* 8/1996 Strout ..... B23B 5/04  
82/112
- 5,560,271 A \* 10/1996 Duty ..... B23B 5/02  
82/112

(Continued)

**OTHER PUBLICATIONS**

Hunter Engineering Company, "QuickComp Brake Lathe", Brochure, Dec. 2016, 4 pages, Form 6474-T, Hunter Engineering Company, St. Louis, MO USA.

*Primary Examiner* — Rosemary K Tarcza  
*Assistant Examiner* — Nathaniel D. Buckner  
(74) *Attorney, Agent, or Firm* — Sandberg Phoenix

(57) **CLAIM**

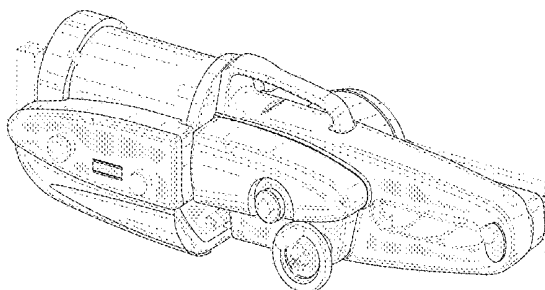
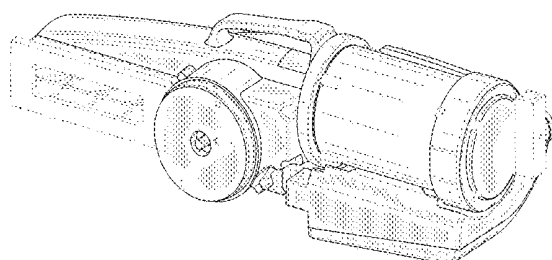
The ornamental design for an on-car brake lathe body, as shown and described.

**DESCRIPTION**

FIG. 1 is a rear perspective view of the on-car brake lathe body;  
FIG. 2 is a front perspective view of the on-car brake lathe body;  
FIG. 3 is a Front elevation view of the on-car brake lathe body;  
FIG. 4 is a rear elevation view of the on-car brake lathe body;  
FIG. 5 is a left side elevation view of the on-car brake lathe body;  
FIG. 6 is a right side elevation view of the on-car brake lathe body;  
FIG. 7 is a top plan view of the on-car brake lathe body; and,  
FIG. 8 is a bottom plan view of the on-car brake lathe body.  
The broken lines depict portions of the on-car brake lathe body that form no part of the claim.

**1 Claim, 7 Drawing Sheets**

- (56) **References Cited**  
U.S. PATENT DOCUMENTS
- 3,442,164 A \* 5/1969 Blazek ..... B23B 5/00  
82/117
- 4,126,066 A \* 11/1978 Wagor ..... B23Q 17/0976  
74/574.3
- D270,058 S \* 8/1983 Aldridge, Jr. .... D15/130
- D270,160 S \* 8/1983 Aldridge, Jr. .... D15/130
- D280,905 S \* 10/1985 Aldridge, Jr. .... D15/130
- 4,951,534 A \* 8/1990 Brinkmann ..... B23B 5/32  
82/105
- 5,119,702 A \* 6/1992 Bogaerts ..... B23B 5/02  
82/117
- 5,359,913 A \* 11/1994 Kimmell ..... B23B 5/02  
29/DIG. 56
- 5,499,563 A \* 3/1996 Hansen ..... B23B 5/04  
82/112



(56) **References Cited**

U.S. PATENT DOCUMENTS

5,653,153 A \* 8/1997 Greenwald ..... B23B 5/04  
82/1.11  
5,974,878 A \* 11/1999 Newell ..... B23B 5/04  
73/462  
5,996,454 A \* 12/1999 Brinks, Jr. .... B23B 5/02  
82/1.11  
6,363,821 B1 \* 4/2002 Greenwald ..... B23B 5/04  
82/1.11  
8,245,609 B1 \* 8/2012 Greenwald ..... B23B 5/04  
82/1.11  
2002/0112575 A1 \* 8/2002 Carpenter ..... B23B 5/04  
82/112  
2005/0022639 A1 \* 2/2005 Gerdes ..... B23B 5/04  
82/112  
2007/0000360 A1 \* 1/2007 Colarelli, III ..... B23B 5/04  
82/112  
2009/0107309 A1 \* 4/2009 Greenwald ..... B23B 5/04  
82/118  
2010/0005935 A1 \* 1/2010 Ross ..... B23B 5/32  
82/105  
2011/0259162 A1 \* 10/2011 Nakakubo ..... B23B 5/28  
82/104  
2012/0073413 A1 \* 3/2012 Len ..... B23B 5/00  
82/104  
2017/0361379 A1 \* 12/2017 Nelgner ..... B23B 5/04

\* cited by examiner

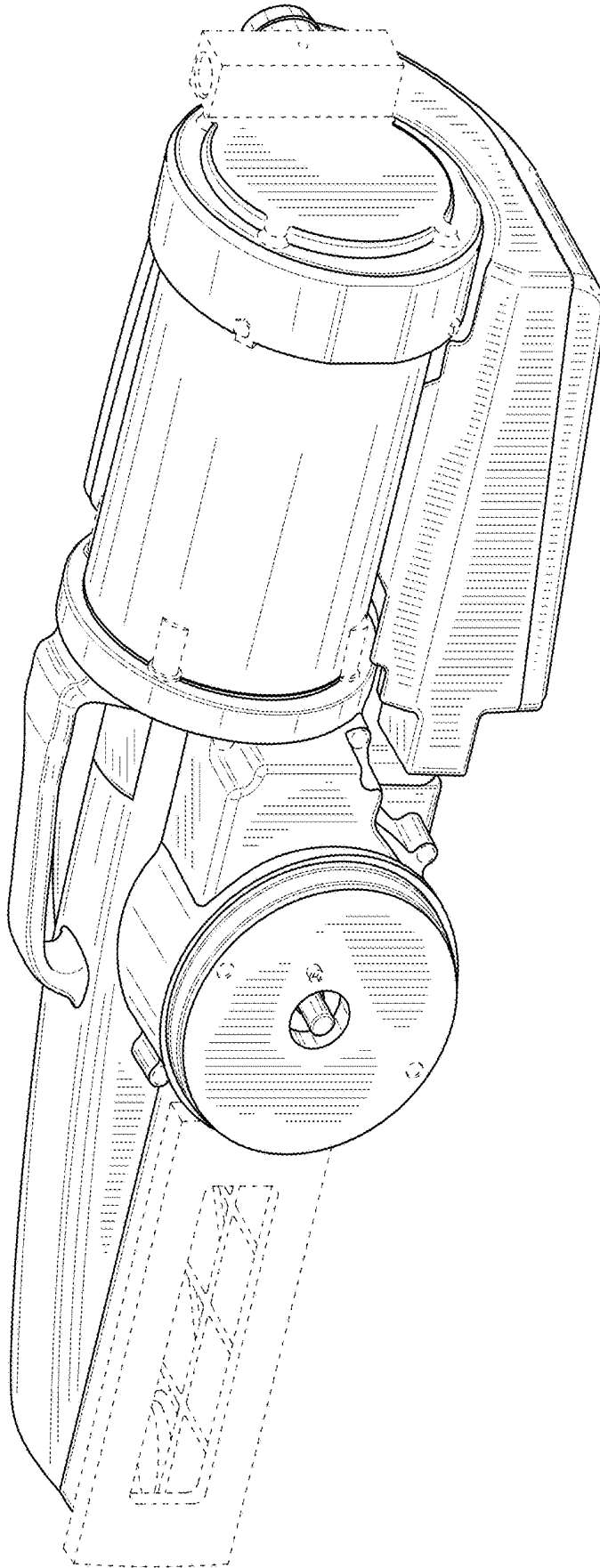


FIG. 1

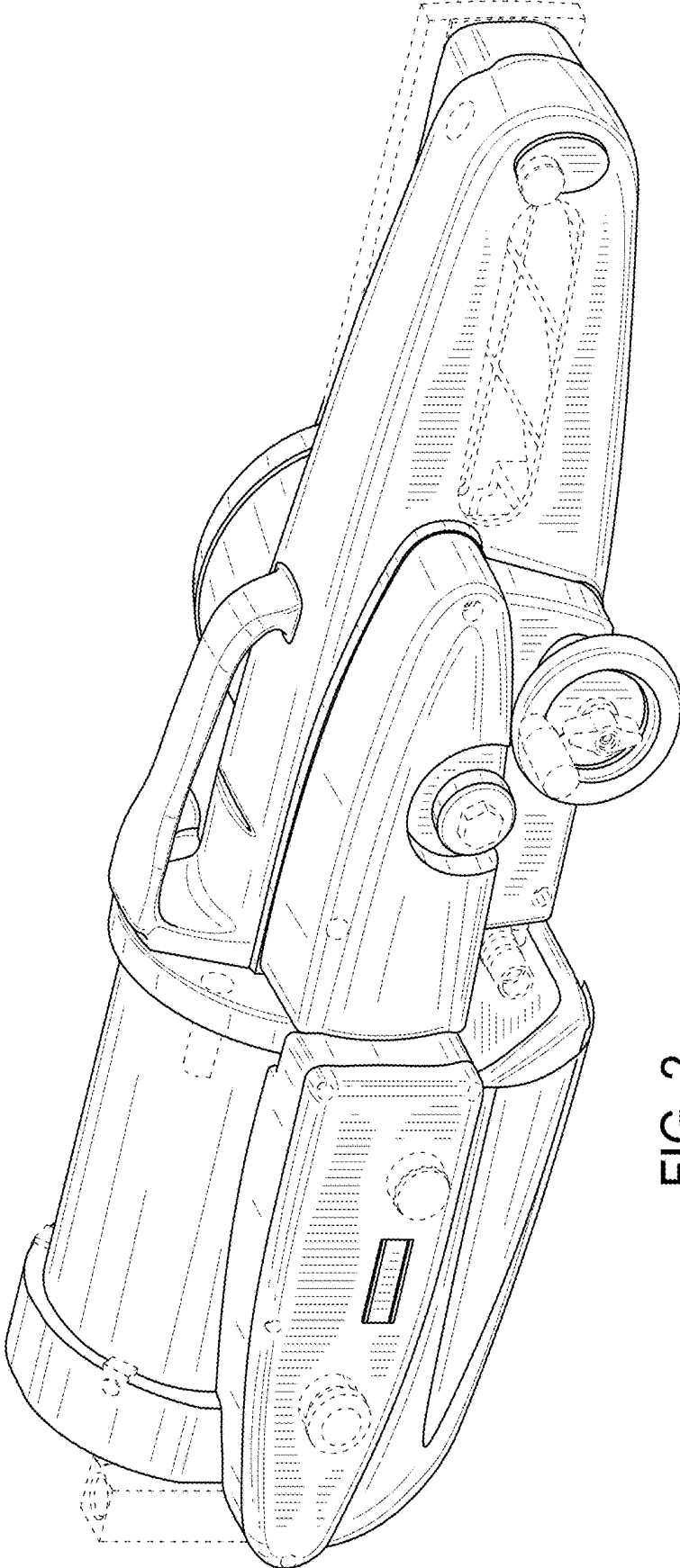


FIG. 2

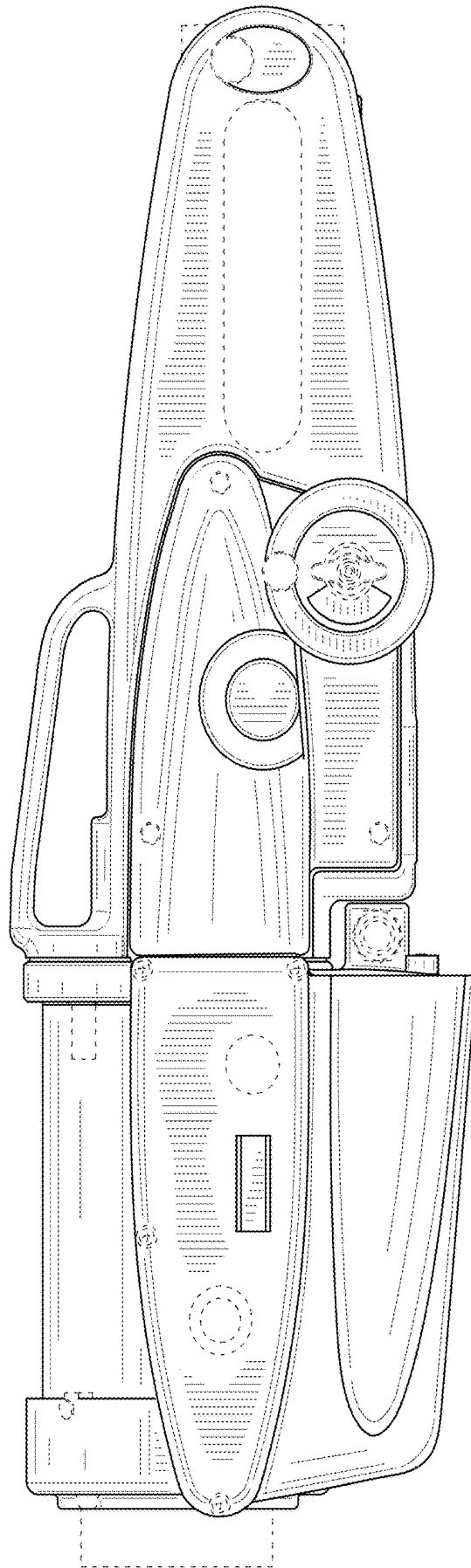


FIG. 3

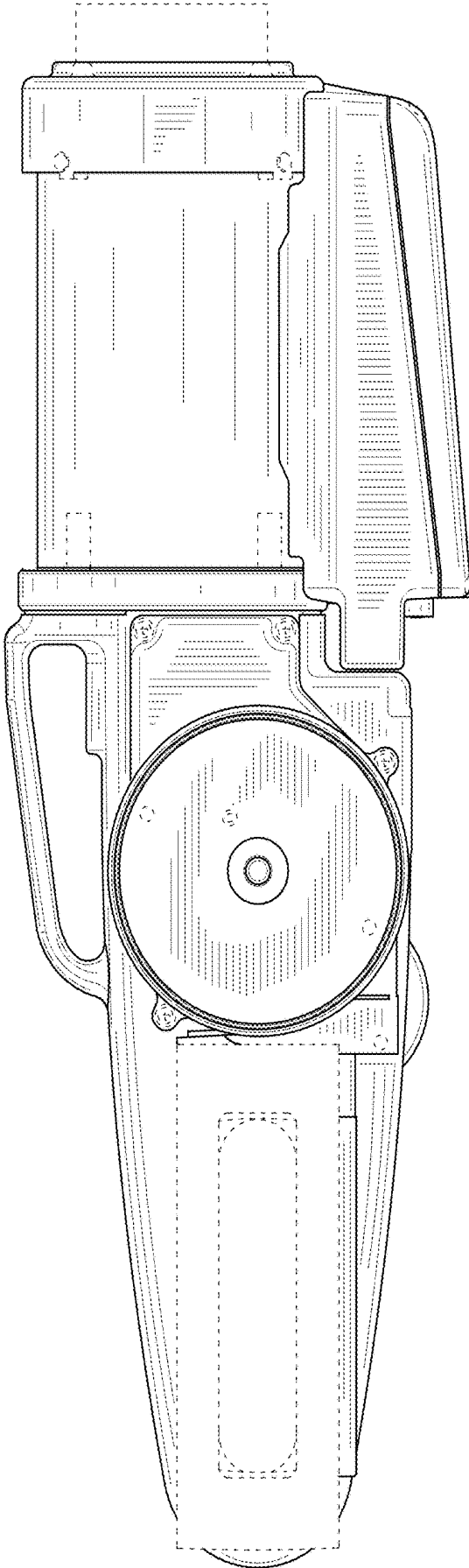


FIG. 4

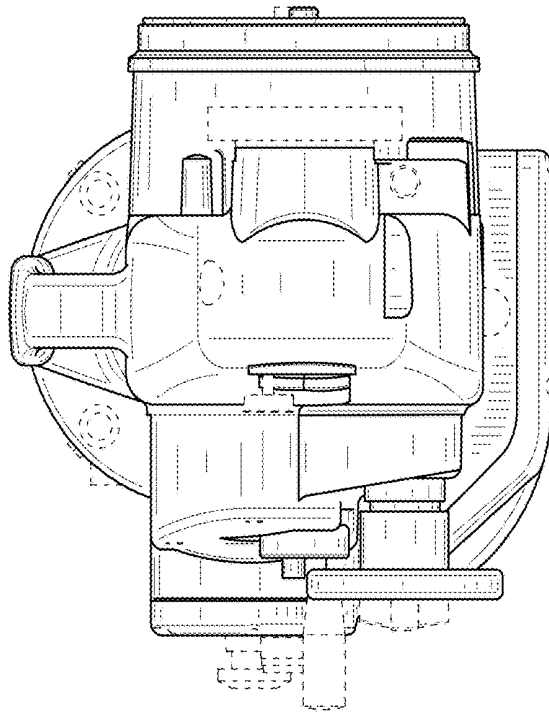


FIG. 6

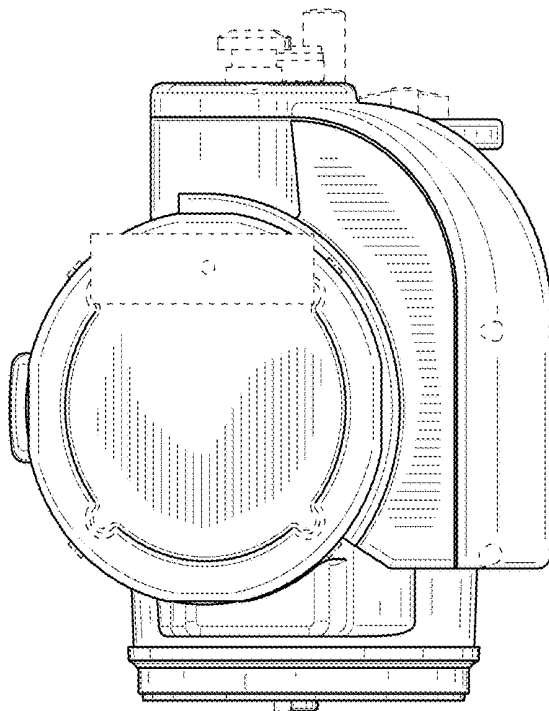


FIG. 5

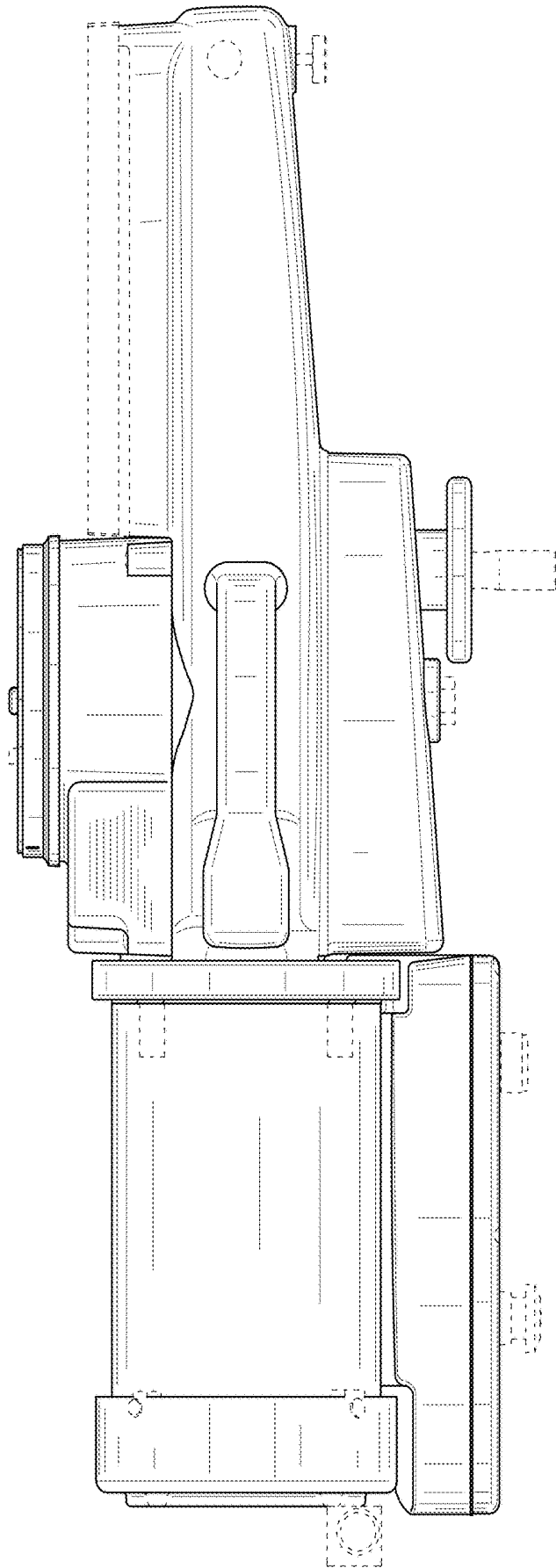


FIG. 7



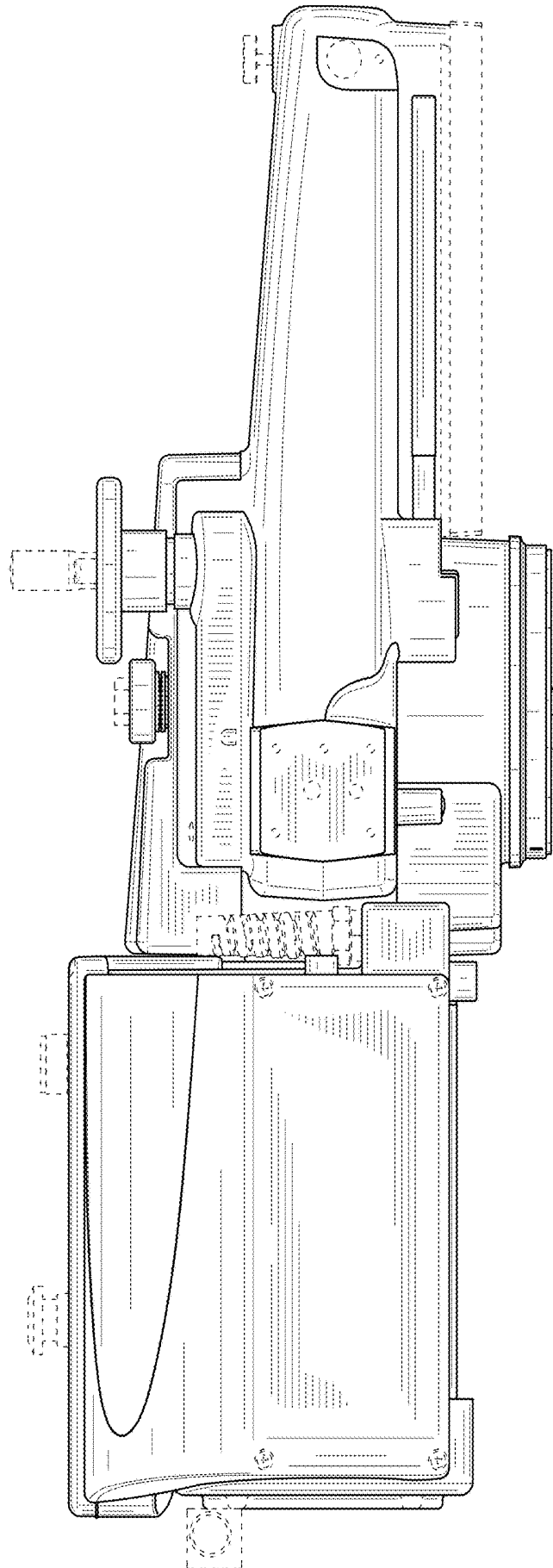


FIG. 8