

US00D797159S

(12) **United States Design Patent** (10) **Patent No.:** **US D797,159 S**
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- (54) **EXCAVATOR**
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- (51) **LOC (10) Cl.** **15-03**
- (52) **U.S. Cl.**
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- (58) **Field of Classification Search**
USPC D15/10, 22-26, 28, 30, 31, 33; 180/89.1, 180/89.12, 89.13, 900, 9.1, 9.2, 9.62; 414/694, 699, 722-724, 660, 685, 698, 414/719, 743; 37/379
CPC . E02F 9/163; E02F 9/0886; E02F 9/18; E02F 3/32; E02F 3/76; E02F 3/40; F01N 13/001; F01N 2590/08
See application file for complete search history.

- (56) **References Cited**
- U.S. PATENT DOCUMENTS
- | | | | | | |
|------------|---|---------|--------|-------|--------|
| D432,144 S | * | 10/2000 | Kraft | ..... | D15/25 |
| D433,689 S | * | 11/2000 | Kraft | ..... | D15/25 |
| D487,100 S | * | 2/2004 | Tokach | ..... | D15/30 |
| D487,575 S | * | 3/2004 | Wetzel | ..... | D15/33 |
| D494,986 S | * | 8/2004 | Tokach | ..... | D15/30 |
| D506,211 S | * | 6/2005 | Kuwae | ..... | D15/33 |

- | | | | | | |
|------------|---|---------|------------|-------|--------|
| D518,071 S | * | 3/2006 | Gwak | ..... | D15/24 |
| D591,773 S | * | 5/2009 | Ueta | ..... | D15/22 |
| D593,137 S | * | 5/2009 | Ueta | ..... | D15/28 |
| D607,904 S | * | 1/2010 | Reisenauer | ..... | D15/30 |
| D607,905 S | * | 1/2010 | Reisenauer | ..... | D15/30 |
| D607,906 S | * | 1/2010 | Reisenauer | ..... | D15/33 |
| D634,605 S | * | 3/2011 | Guimaraes | ..... | D15/28 |
| D684,598 S | * | 6/2013 | Hagura | ..... | D15/24 |
| D684,599 S | * | 6/2013 | Saito | ..... | D15/24 |
| D685,394 S | * | 7/2013 | Nagata | ..... | D15/24 |
| D692,924 S | * | 11/2013 | Hatanaka | ..... | D15/24 |
| D695,791 S | * | 12/2013 | Hagura | ..... | D15/25 |
| D707,261 S | * | 6/2014 | Caboret | ..... | D15/24 |
| D715,330 S | * | 10/2014 | Hutchinson | ..... | D15/22 |
| D717,346 S | * | 11/2014 | Ishii | ..... | D15/28 |
| D725,683 S | * | 3/2015 | Payne | ..... | D15/31 |
| D735,771 S | * | 8/2015 | Imashige | ..... | D15/28 |
| D738,403 S | * | 9/2015 | Imashige | ..... | D15/22 |
| D750,673 S | * | 3/2016 | Imashige | | D15/28 |
| D768,209 S | * | 10/2016 | Jilbert | | D15/28 |
| D772,308 S | * | 11/2016 | Harms | | D15/28 |

(Continued)

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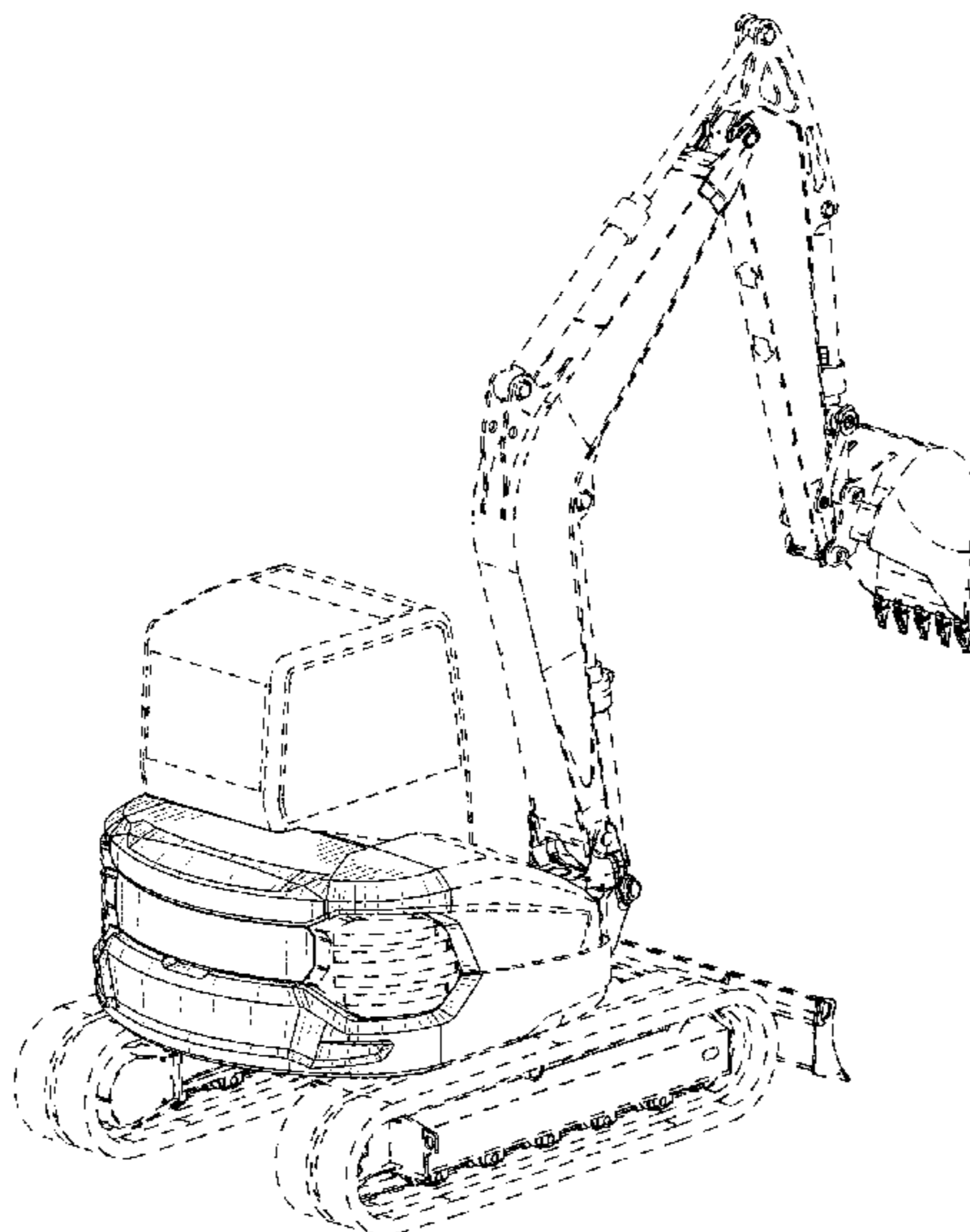
(57) **CLAIM**

The ornamental design for an excavator, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the excavator showing our new design;
FIG. 2 is a right side view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a front view thereof;
FIG. 5 is a back view of thereof; and,
FIG. 6 is a top view thereof.
The broken lines shown in the drawings are included for purposes of illustrating portions of the excavator and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D772,954 S	*	11/2016	Harms	D15/28
D772,955 S	*	11/2016	Harms	D15/28
D772,956 S	*	11/2016	Harms	D15/28
D773,536 S	*	12/2016	Fiser	D15/28
D773,537 S	*	12/2016	Fiser	D15/30
D774,105 S	*	12/2016	Jilbert	D15/28
D774,107 S	*	12/2016	Fiser	D15/28
D774,112 S	*	12/2016	Fiser	D15/30
D776,724 S	*	1/2017	Harms	D15/30
D776,725 S	*	1/2017	Harms	D15/30
D777,218 S	*	1/2017	Harms	D15/30

* cited by examiner

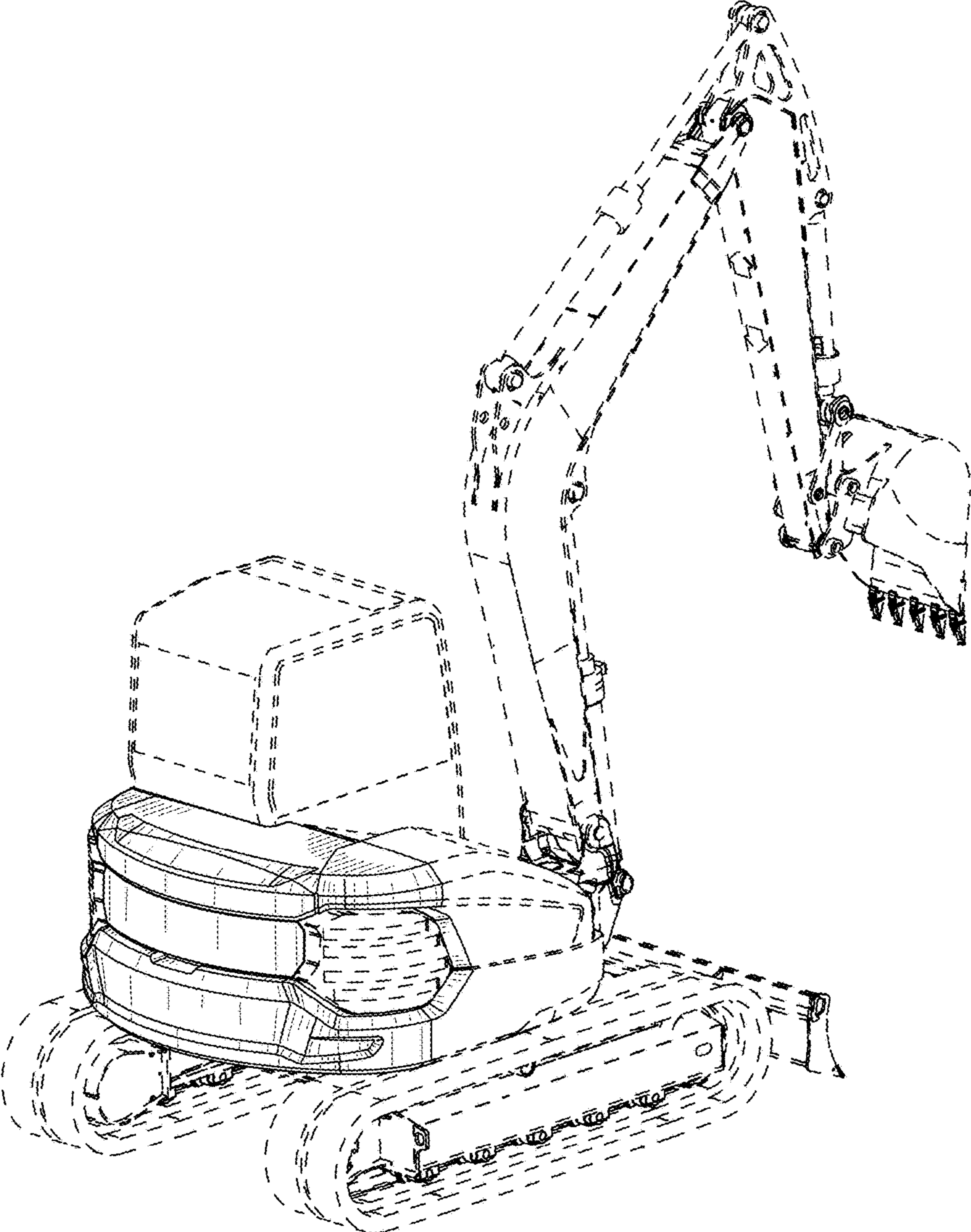


FIG. 1

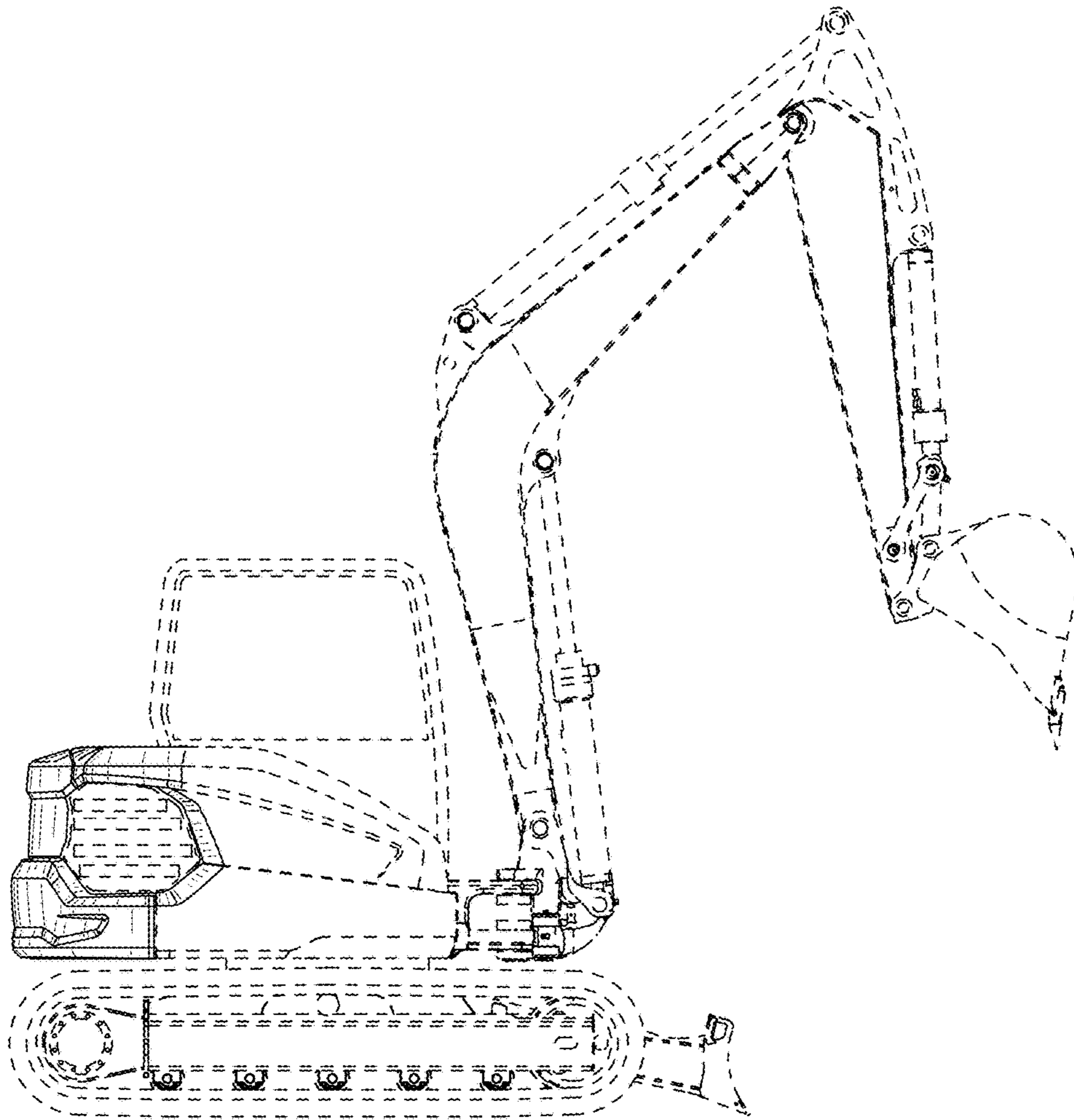


FIG. 2

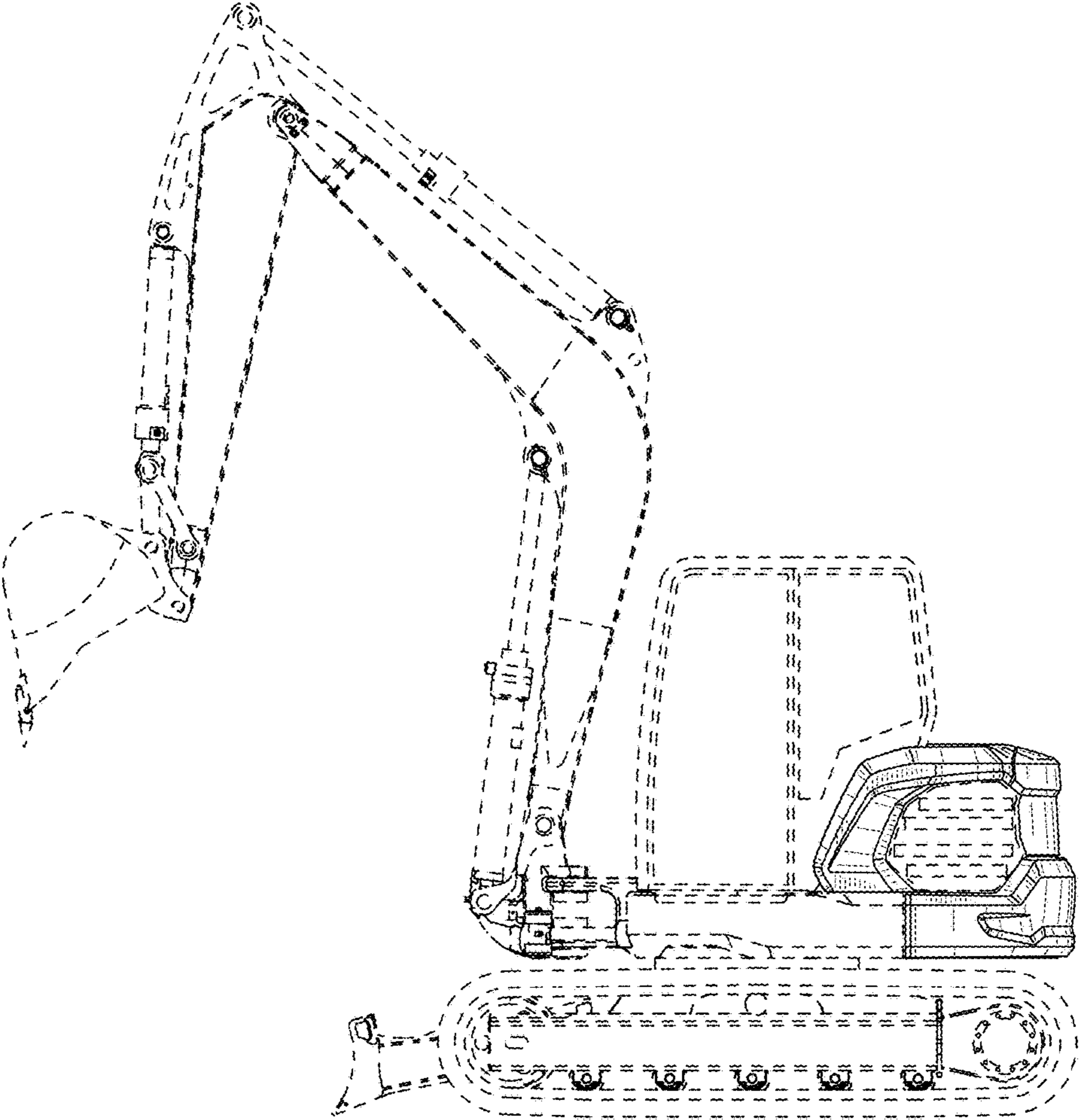


FIG. 3

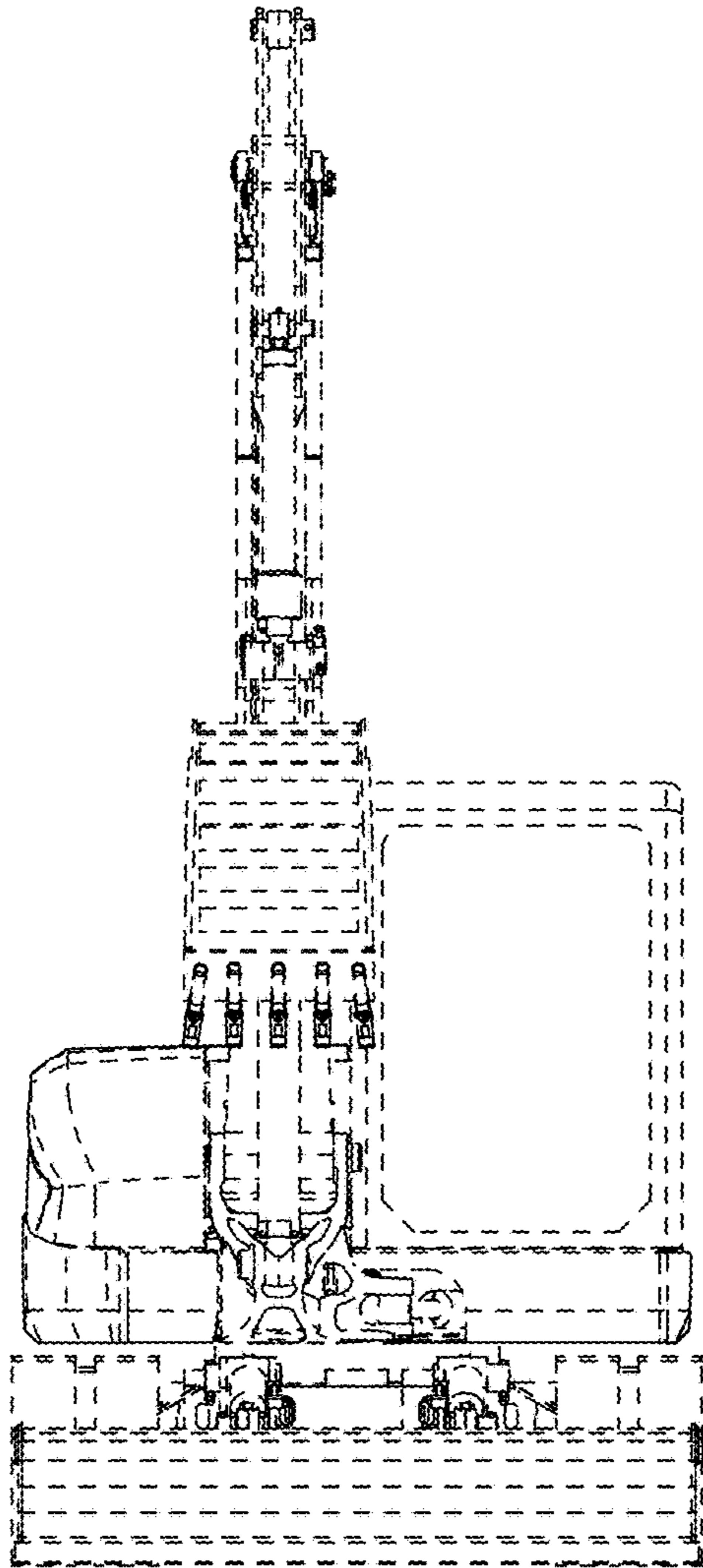


FIG. 4

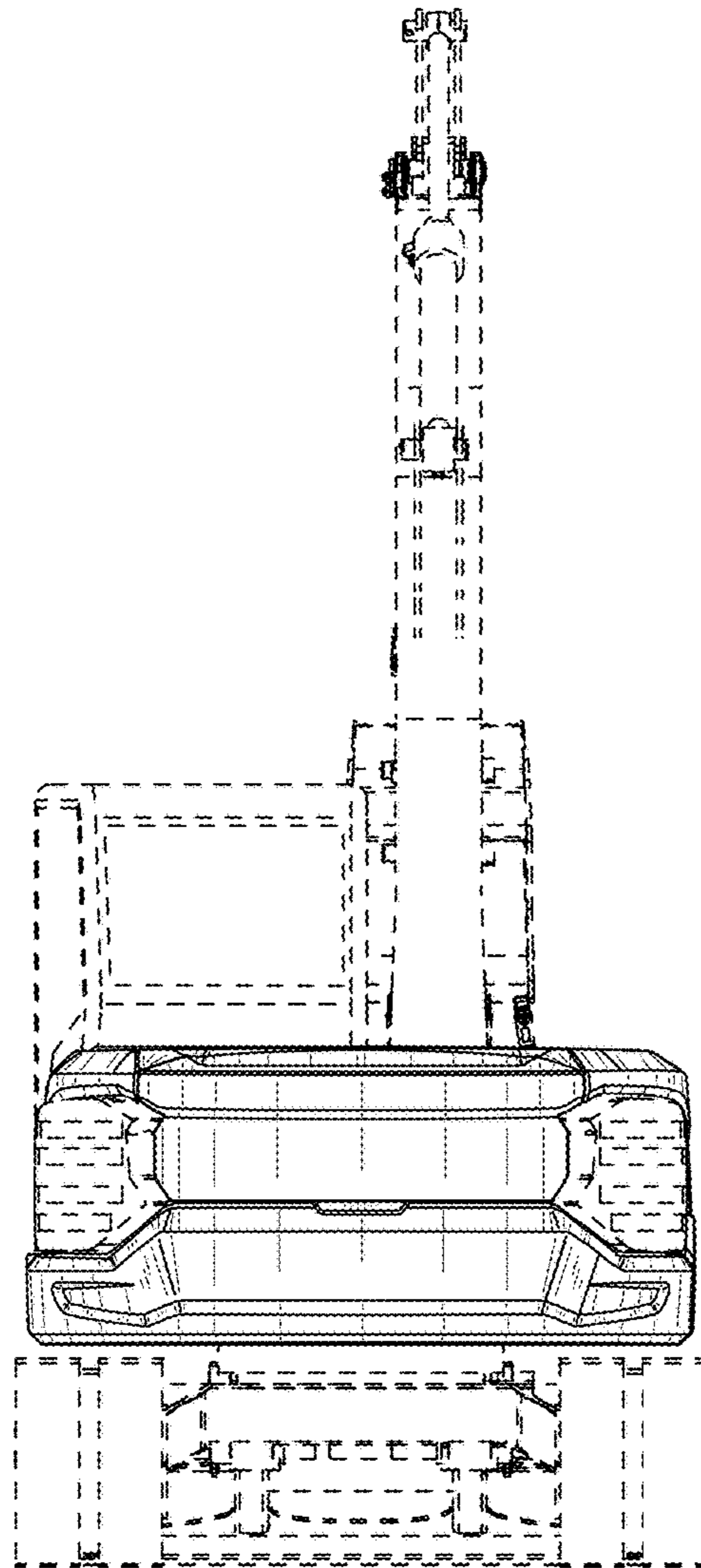


FIG. 5

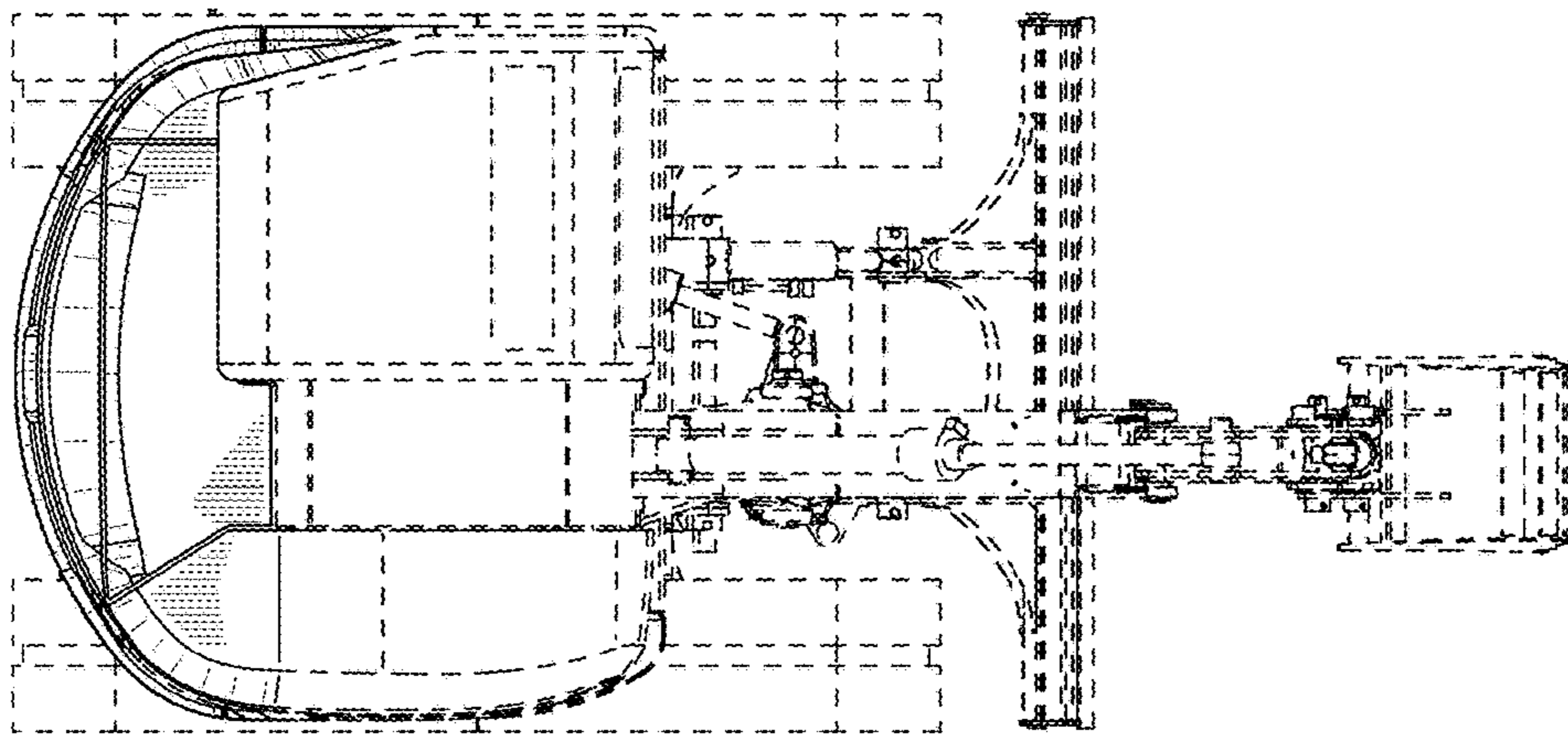


FIG. 6