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

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(54) **FLOOR GRINDING MACHINE**
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(**) Term: **15 Years**
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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
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451/353, 355, 357, 358; D8/8, 62, 107
CPC .. E01H 5/04; E01H 5/098; E01H 5/09; E01H
5/045; E01H 5/06; E01H 5/061; E01H
5/066; E01H 5/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,102,372 A * 9/1963 Vezner B24B 7/186
451/353
3,412,415 A * 11/1968 Brab A47L 11/16
15/50.1
4,097,950 A * 7/1978 Satterfield A47L 11/16
15/385
4,115,890 A * 9/1978 Burgoon A47L 11/162
15/143.1
D256,881 S * 9/1980 Hutchins D15/124
D260,847 S * 9/1981 Biederman 451/359

5,768,735 A * 6/1998 Wiese A47L 11/4075
15/49.1
6,921,320 B1 * 7/2005 Nielson B24B 7/186
451/353
7,147,548 B1 * 12/2006 Mehrabi B24B 7/186
451/323
7,247,085 B1 * 7/2007 Anderson A47L 11/162
15/340.1
7,261,623 B1 * 8/2007 Palushi B24B 7/186
451/350
7,563,156 B2 * 7/2009 Anderson B24B 7/186
451/353
7,568,254 B2 * 8/2009 Duncan A47L 11/16
15/320
7,587,779 B2 * 9/2009 Walz A47L 11/283
15/180
D620,509 S * 7/2010 Hauenstein D15/124
7,997,960 B2 * 8/2011 Williams, Sr. B24B 7/186
451/350

(Continued)

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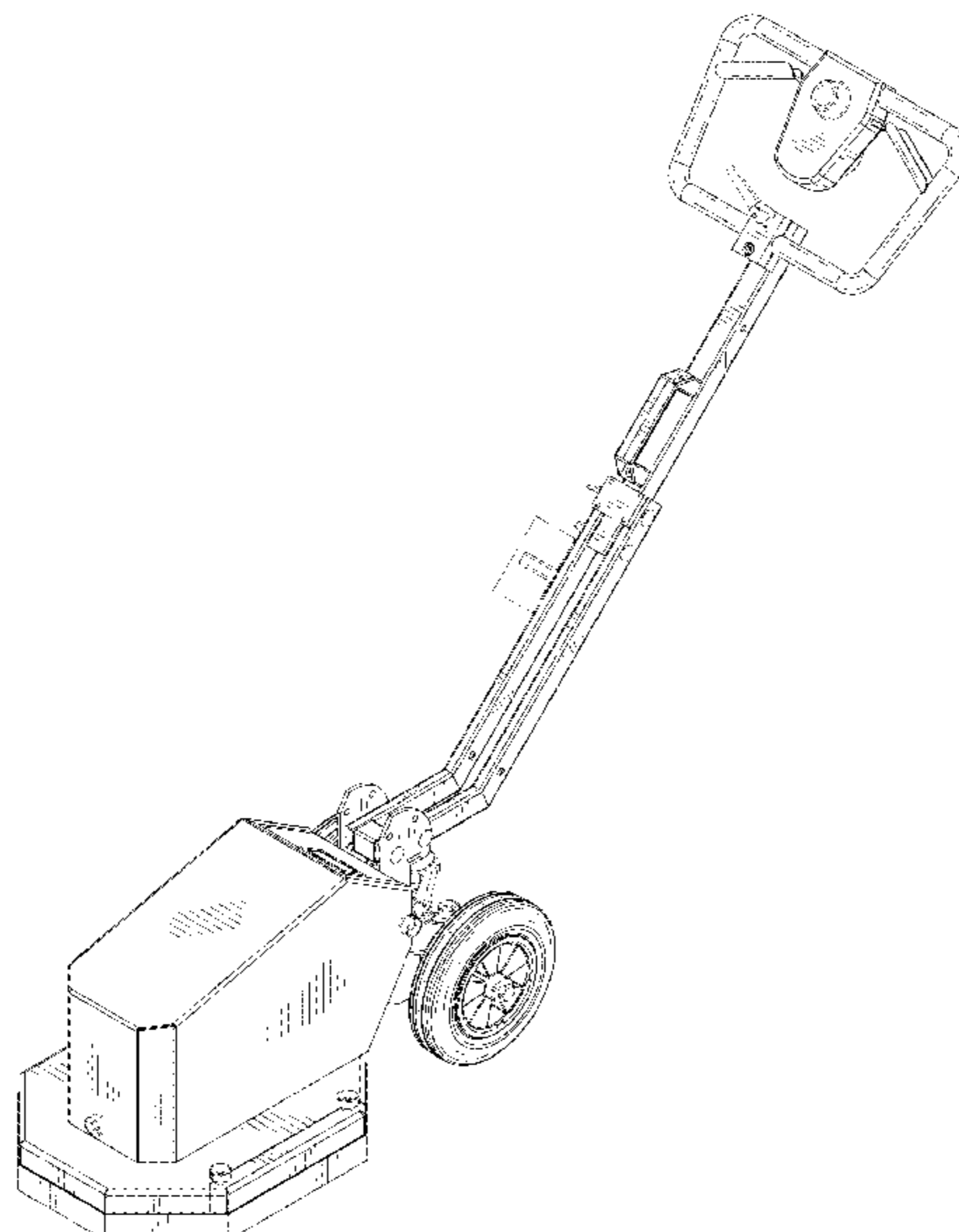
(57) **CLAIM**

The ornamental design for a floor grinding machine, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a floor grinding machine incorporating my new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines shown in the drawings illustrate portions of the floor grinding machine that form no part of the claimed invention.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

8,147,297 B2 * 4/2012 Hamm B24B 41/047
451/270
8,356,375 B2 * 1/2013 Geurkink A47L 11/4069
15/49.1
D716,856 S * 11/2014 Brandstetter D15/126
D718,796 S * 12/2014 Popov D15/126
D719,592 S * 12/2014 Inkster D15/126
D719,593 S * 12/2014 Inkster D15/126
D748,695 S * 2/2016 Norton D15/126
D802,032 S * 11/2017 Reinius D15/124
D871,465 S * 12/2019 Johnson D15/124

* cited by examiner

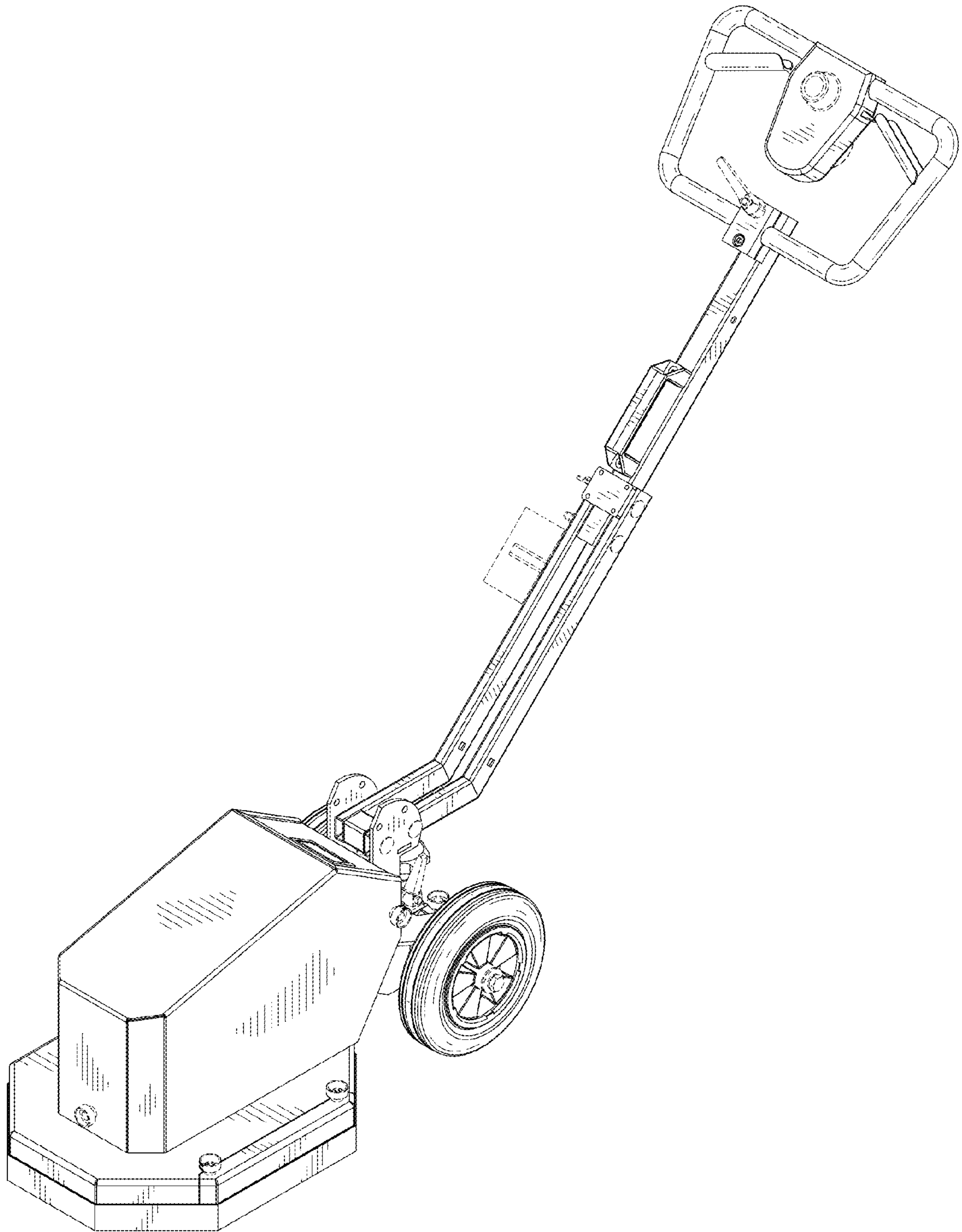


FIG. 1

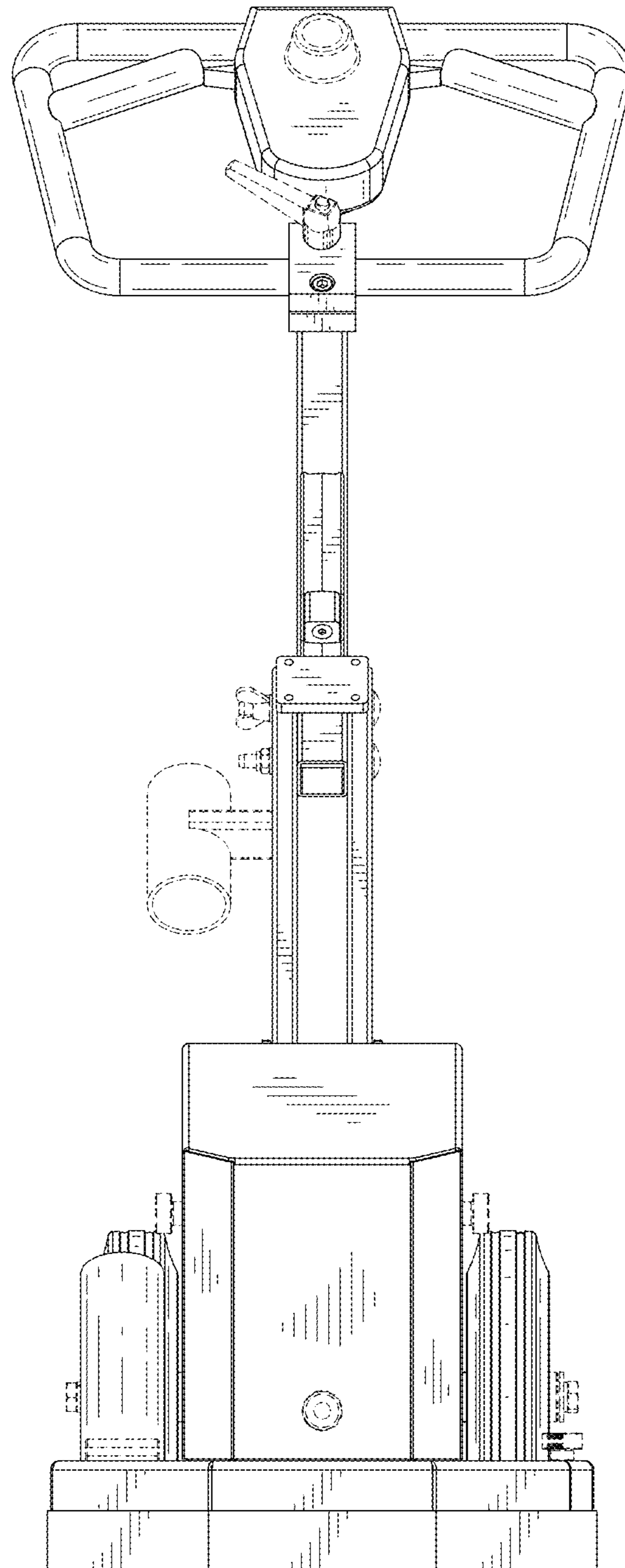


FIG. 2

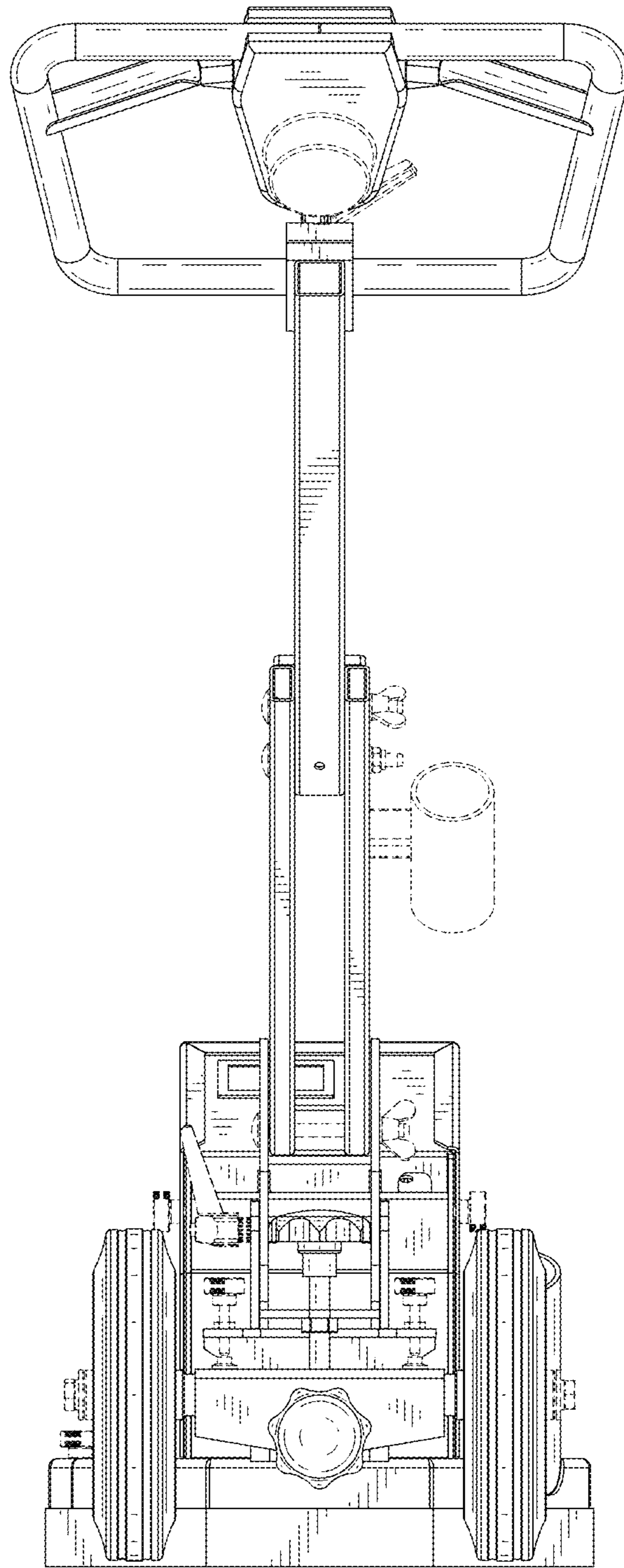


FIG. 3

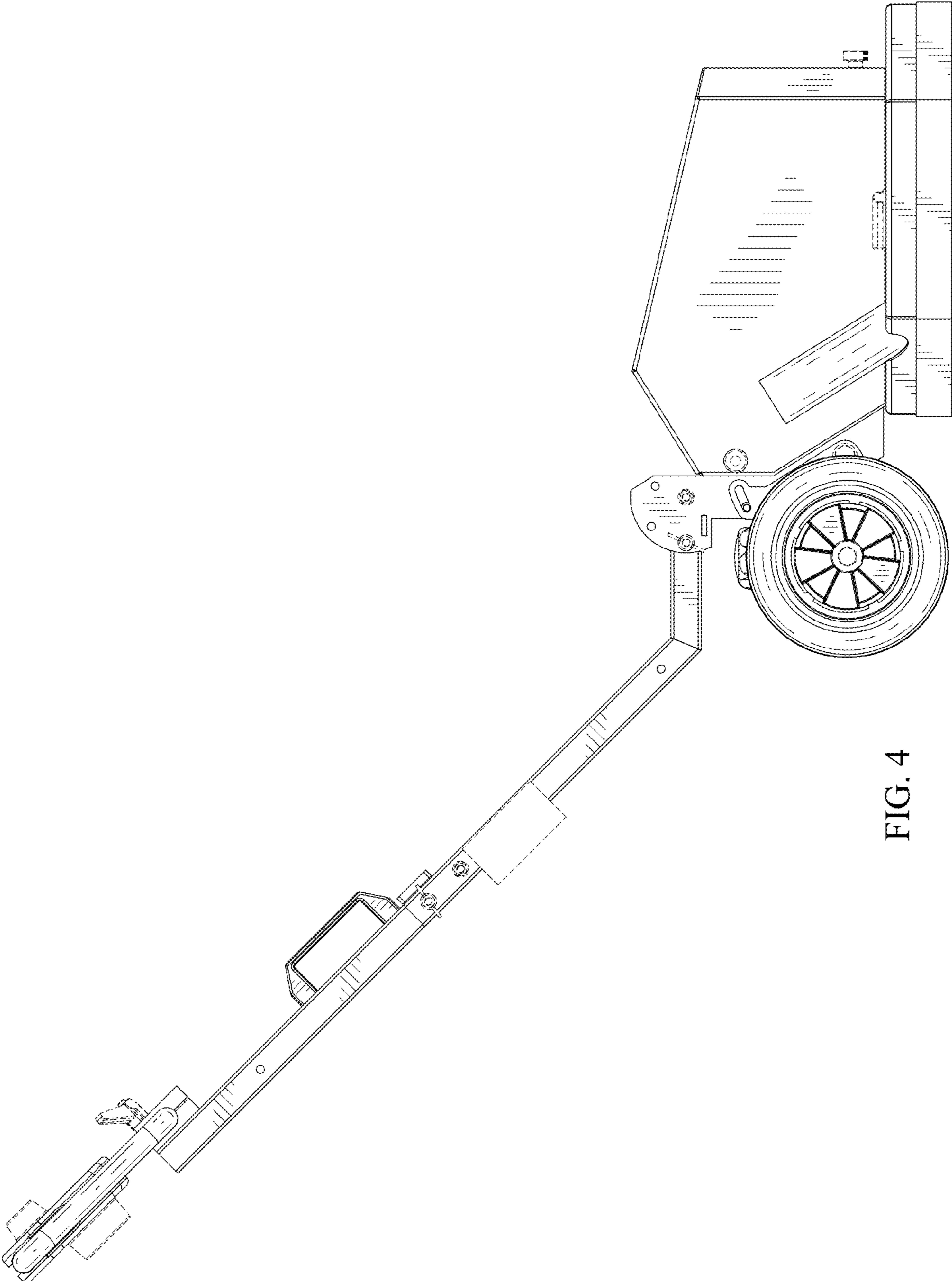


FIG. 4

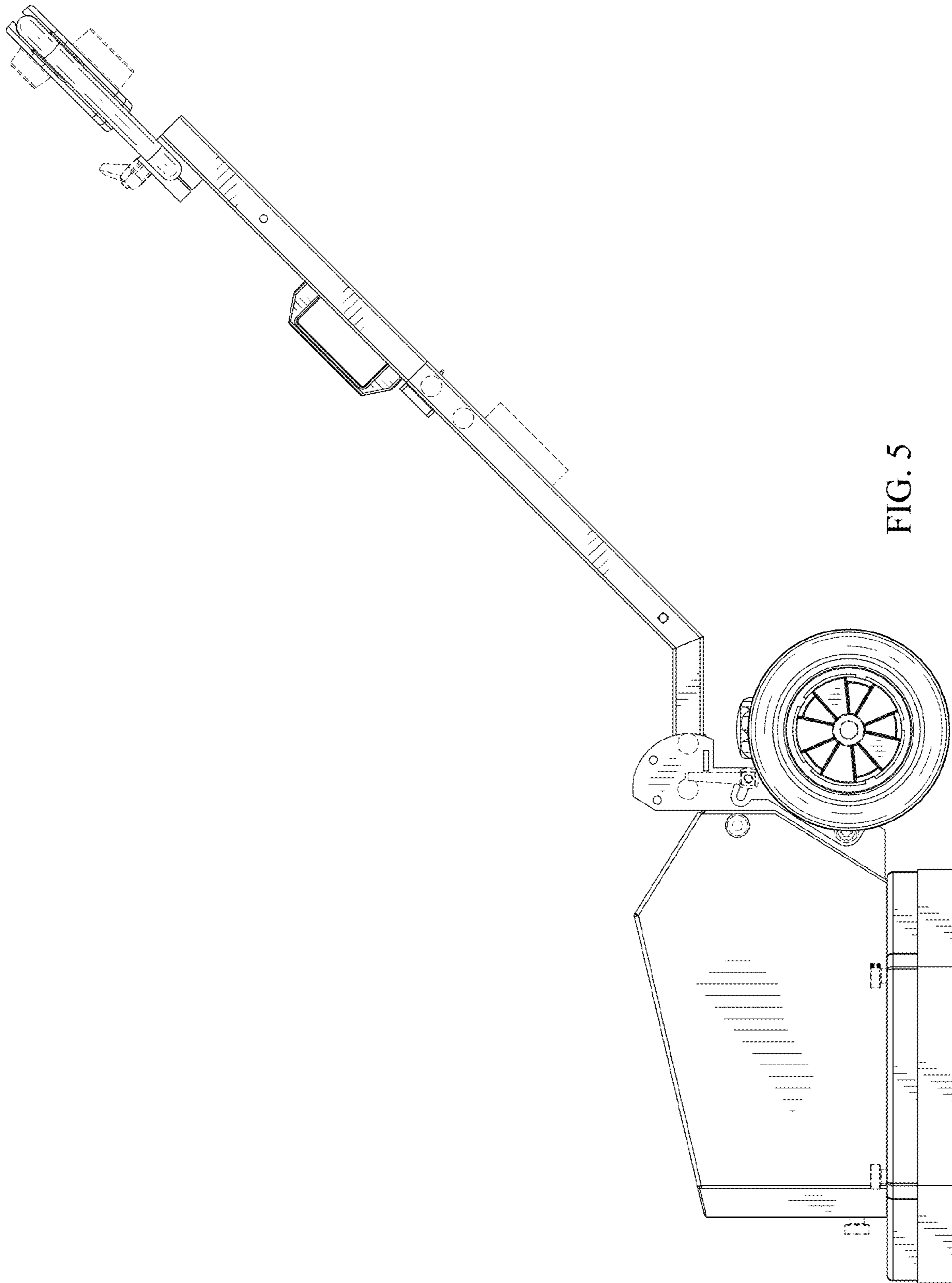


FIG. 5

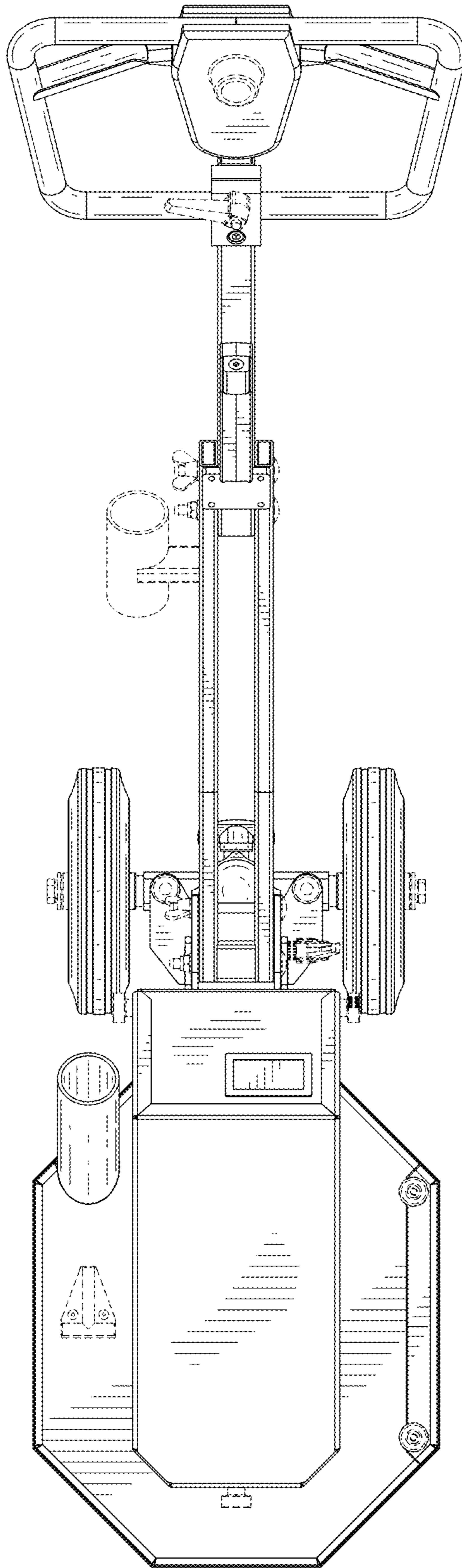


FIG. 6

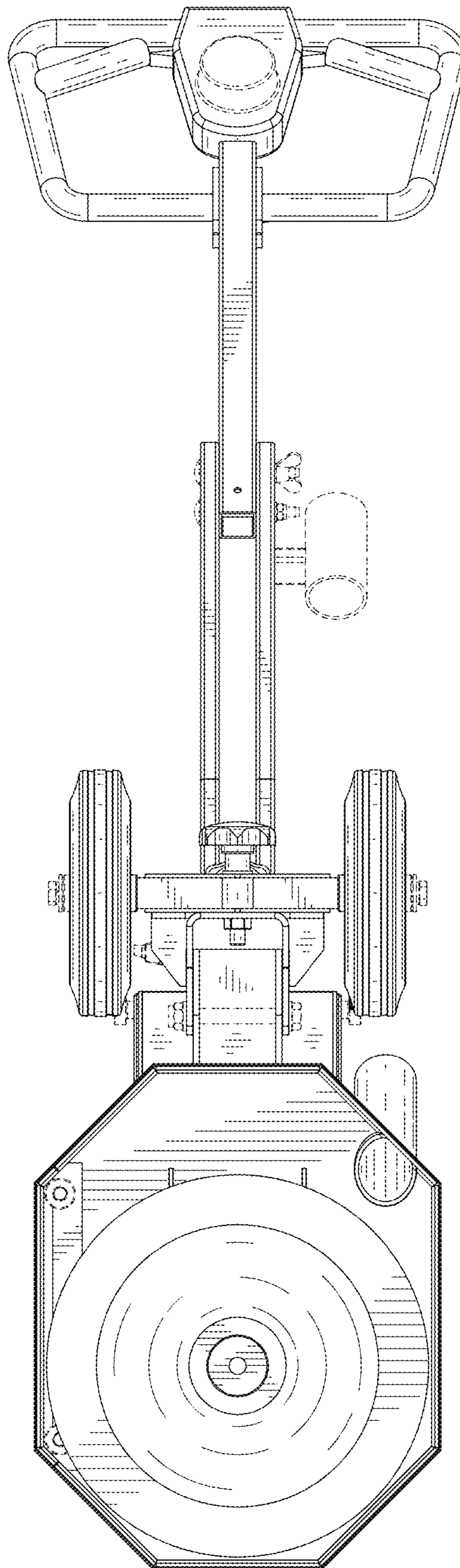


FIG. 7