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Pastor et al.

(10)

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(54) FRAME FOR A PRESSURE WASHER

FOREIGN PATENT DOCUMENTS

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CA 2352902 1/2002
CN 2880608 3/2007

(Continued)

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OTHER PUBLICATIONS

“Greenworks 2000 Max PSI @ 1.1 GPM (13 Amp) Electric Pressure Washer (Green Frame) PWMA Certified,” Amazon.com, 2021, retrieved from https://www.amazon.com/Greenworks-Electric-Pressure-Washer-GPW2000-1RG/dp/B097R1MCMX/ref=sr_1_13, 16 pages.

(Continued)

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(**) Term: 15 Years

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(57) CLAIM

The ornamental design for a frame for a pressure washer as shown and described.

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(52) U.S. Cl. USPC D32/15

(58) Field of Classification Search
USPC D2/853, 860; D8/70; D32/1, 4–25, D32/28–35, 38–40, 45
CPC B32B 3/085; B32B 3/04; B08B 31/12; B05B 9/0855; B05B 1/1654; B05B 17/05; F05B 9/04; F04B 48/24
See application file for complete search history.

DESCRIPTION

FIG. 1 is a front perspective view of the frame for a pressure washer;
FIG. 2 is a front elevation view of the frame for a pressure washer of FIG. 1;
FIG. 3 is a rear elevation view of the frame for a pressure washer of FIG. 1;
FIG. 4 is a right elevation view of the frame for a pressure washer of FIG. 1;
FIG. 5 is a left elevation view of the frame for a pressure washer of FIG. 1;
FIG. 6 is a top plan view of the frame for a pressure washer of FIG. 1; and,
FIG. 7 is a bottom plan view of the frame for a pressure washer of FIG. 1.
The dotted lines showing portions of the frame for a pressure washer depict environment and form no part of the claimed design.

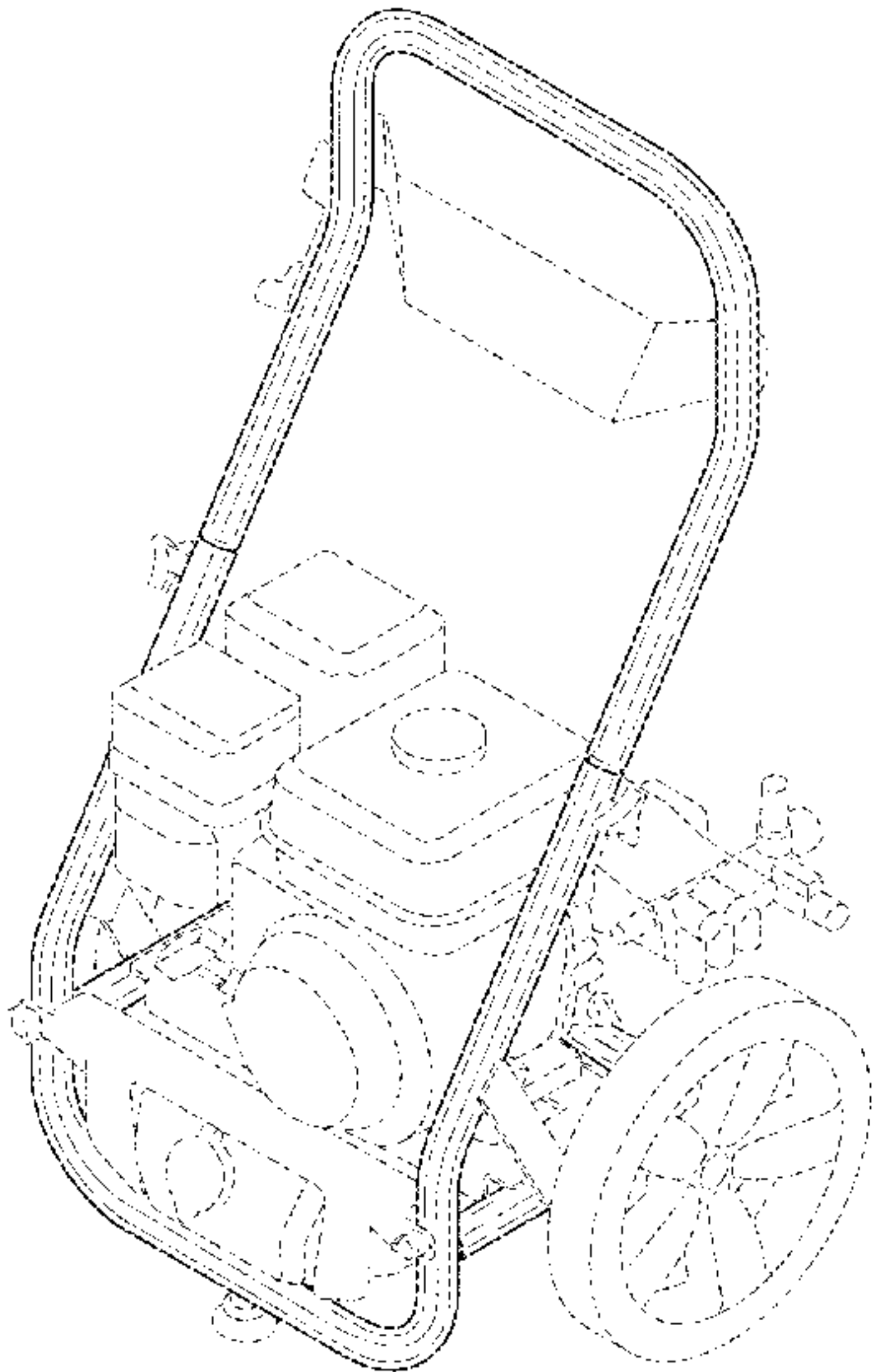
(56) References Cited

U.S. PATENT DOCUMENTS

3,940,065 A 2/1976 Ware et al.
5,217,238 A 6/1993 Cyphers et al.
5,272,609 A 12/1993 Nelson
5,299,767 A 4/1994 Simpson
D365,904 S 1/1996 Adamson et al.
D375,590 S 11/1996 Steinhart et al.
D378,037 S 2/1997 Dunlap

(Continued)

1 Claim, 7 Drawing Sheets



(56)

References Cited**U.S. PATENT DOCUMENTS**

D414,968 S 10/1999 Thurston-Chartraw
 D429,314 S 8/2000 Bower et al.
 6,206,980 B1 3/2001 Robinson
 D458,423 S 6/2002 Rehkugler et al.
 D459,851 S 7/2002 Rehkugler et al.
 D463,888 S 10/2002 Rehkugler et al.
 D465,624 S 11/2002 Kolicheski et al.
 D467,692 S 12/2002 Morgan et al.
 6,935,642 B1 8/2005 Craig et al.
 D542,065 S 5/2007 Snell
 D547,021 S 7/2007 Stein
 D579,612 S 10/2008 Rutkowski et al.
 D580,610 S 11/2008 Hawkins
 D590,110 S 4/2009 Hawkins
 D596,817 S 7/2009 Glass et al.
 7,562,780 B2 * 7/2009 Gilpatrick B08B 3/026
 211/70.6
 7,752,706 B2 7/2010 Goodger
 D622,471 S * 8/2010 Hernandez D34/12
 D633,263 S 2/2011 Fay
 D633,682 S * 3/2011 Schmid D34/26
 D634,083 S 3/2011 Fay
 D639,001 S 5/2011 Alexander et al.
 D648,082 S 11/2011 Alexander et al.
 8,083,497 B2 12/2011 Gilpatrick et al.
 D655,467 S 3/2012 Hawkins
 D665,545 S 8/2012 Alexander et al.
 8,337,172 B2 12/2012 Klika et al.
 8,398,097 B2 3/2013 Junk et al.
 8,408,882 B2 4/2013 Klika et al.
 D688,841 S 8/2013 van Deursen
 D702,900 S 4/2014 Kennard et al.
 D703,888 S 4/2014 Kahan et al.
 8,783,587 B2 7/2014 Bearup et al.
 8,794,209 B2 8/2014 Klika et al.
 8,910,885 B2 12/2014 Saxton et al.
 D732,764 S 6/2015 Kennard et al.
 D733,373 S 6/2015 Kahan et al.
 D778,011 S * 1/2017 Alexander D32/16
 D779,745 S 2/2017 Weinberg et al.
 D779,746 S 2/2017 Weinberg et al.
 D824,612 S 7/2018 Alexander
 D824,613 S 7/2018 Alexander
 D833,696 S * 11/2018 Bearup D32/25
 D834,269 S 11/2018 Masters
 D842,012 S 3/2019 Yang
 D854,763 S 7/2019 Alexander
 D870,410 S * 12/2019 Alexander D34/24
 D901,799 S 11/2020 O’Kane et al.
 10,835,933 B2 11/2020 Luby
 10,888,887 B2 1/2021 Masters
 D910,252 S 2/2021 Schuetz et al.
 D910,942 S 2/2021 Schuetz et al.
 D911,640 S 2/2021 Schuetz et al.
 D925,844 S * 7/2021 Kanchibhotla D32/15
 D927,102 S * 8/2021 Alexander D32/15
 D930,928 S 9/2021 Pastor et al.
 D932,716 S * 10/2021 Duan D32/15
 D935,125 S * 11/2021 Youngblutt D34/14
 D938,112 S * 12/2021 Masters D32/15
 D938,673 S * 12/2021 Kanchibhotla D32/16
 D947,471 S * 3/2022 Yang D32/16
 D949,494 S * 4/2022 Alexander D32/15
 D963,795 S * 9/2022 Yang D23/225
 D970,134 S * 11/2022 Alexander D32/25
 D992,846 S * 7/2023 Pastor D32/25
 D1,028,169 S * 5/2024 Harrington D23/225
 2002/0122730 A1 9/2002 Dexter et al.
 2003/0122331 A1 7/2003 DiGiacomo, Jr. et al.
 2006/0076779 A1 4/2006 Craig et al.
 2006/0102212 A1 5/2006 Leasure et al.
 2006/0102745 A1 5/2006 Dexter
 2007/0169796 A1 7/2007 Johnson et al.
 2007/0207042 A1 9/2007 Hahn et al.
 2008/0031678 A1 2/2008 Gansebom et al.

2011/0315176 A1 12/2011 Gilpatrick
 2012/0124955 A1 5/2012 Klika et al.
 2014/0375004 A1 12/2014 Adams et al.
 2018/0021800 A1 1/2018 Janik
 2018/0021819 A1 1/2018 Schaller et al.
 2018/0290180 A1 * 10/2018 Luby B08B 3/026
 2019/0072118 A1 3/2019 Zientara et al.
 2021/0069754 A1 3/2021 Luby et al.
 2021/0072830 A1 3/2021 Abbaspour

FOREIGN PATENT DOCUMENTS

CN 301161954 3/2010
 CN 301538596 5/2011
 CN 302341361 3/2013
 CN 304794963 8/2018
 EM 001932849-0002 10/2011
 EM 001932849-0004 10/2011
 EM 003255488-0002 7/2016
 EM 004057438-0001 7/2017
 GB 80719560002000 6/2009
 GB 80726490001000 10/2009
 GB 80737410014000 5/2010
 GB 90032554880003 6/2016
 KR 30-0694718 5/2013
 MY 12008090101 1/2012
 WO WO 070697 9/2008
 WO WO 072649 10/2009
 WO WO 083995 7/2016
 WO WO 086441 5/2017

OTHER PUBLICATIONS

Notice of Allowance for U.S. Appl. No. 29/807,207, dated Mar. 16, 2023, 8 pages.
 Corrected Notice of Allowance for U.S. Appl. No. 29/807,207, dated Apr. 10, 2023, 3 pages.
 Notice of Allowance (no English translation available) for Mexico Patent Application No. MX/a/2019/011932, dated Aug. 18, 2023, 3 pages.
 U.S. Appl. No. 29/807,207, filed Sep. 9, 2021, Pastor et al.
 “1850GF all copper washing plunger pump car wash 5.5HP High Pressure Washer With Gasoline Engine 120bar 14LPM,” Listing by Dongguan Kodo Tech Co. Ltd. On AliExpress, 2021, retrieved from <https://www.aliexpress.com/item/32839688949.html>, 6 pages.
 “Karcher K 2400 HH (1.194-301.0) Pressure Washer Parts,” eReplacementParts, 2019, retrieved from www.ereplacementparts.com/karcher-2400-11943010-pressure-washer-parts-c-33388_33389_33656.html, 17 pages.
 International Search Report and Written Opinion for International (PCT) Patent Application No. PCT/US2018/26162, dated Jun. 29, 2018, 10 pages.
 International Preliminary Report on Patentability for International (PCT) Application No. PCT/US2018/26162, dated Oct. 17, 2019, 9 pages.
 Official Action for Australian Patent Application No. 2018250229, dated Sep. 15, 2020, 7 pages.
 Official Action for Australia Patent Application No. 2018250229, dated Dec. 14, 2020, 3 pages.
 Official Action for Canada Patent Application No. 3059110, dated Dec. 22, 2020, 3 pages.
 Notice of Allowance for Canada Patent Application No. 3059110, dated Jun. 7, 2021, 1 page.
 Official Action for Australian Patent Application No. 202011257, dated Apr. 9, 2020, 3 pages.
 Official Action for Canada Patent Application No. 193885, dated Jul. 29, 2021, 2 pages.
 Notice of Allowance for Mexico Patent Application No. MX/f/2020/000692, dated Feb. 1, 2022, 3 pages.
 Official Action for U.S. Appl. No. 15/945,977, dated Nov. 4, 2019, 6 pages Restriction Requirement.
 Official Action for U.S. Appl. No. 15/945,977, dated Dec. 27, 2019, 9 pages.

(56)

References Cited

OTHER PUBLICATIONS

Official Action for U.S. Appl. No. 15/945,977, dated Apr. 15, 2020, 9 pages.

Notice of Allowance for U.S. Appl. No. 15/945,977, dated Jul. 22, 2020, 8 pages.

Official Action for U.S. Appl. No. 17/099,250, dated Dec. 30, 2021, 6 pages. Restriction Requirement.

Official Action for U.S. Appl. No. 17/099,250, dated Mar. 29, 2022, 14 pages.

Notice of Allowance for U.S. Appl. No. 15/945,977, dated Mar. 23, 2020, 7 pages.

Official Action for U.S. Appl. No. 29/707,230, dated Mar. 17, 2021, 7 pages. Restriction Requirement.

Notice of Allowance for U.S. Appl. No. 29/707,230, dated May 18, 2021, 5 pages.

Official Action for Mexico Patent Application No. MX/f/2022/001708, dated Apr. 22, 2024, 3 pages.

* cited by examiner

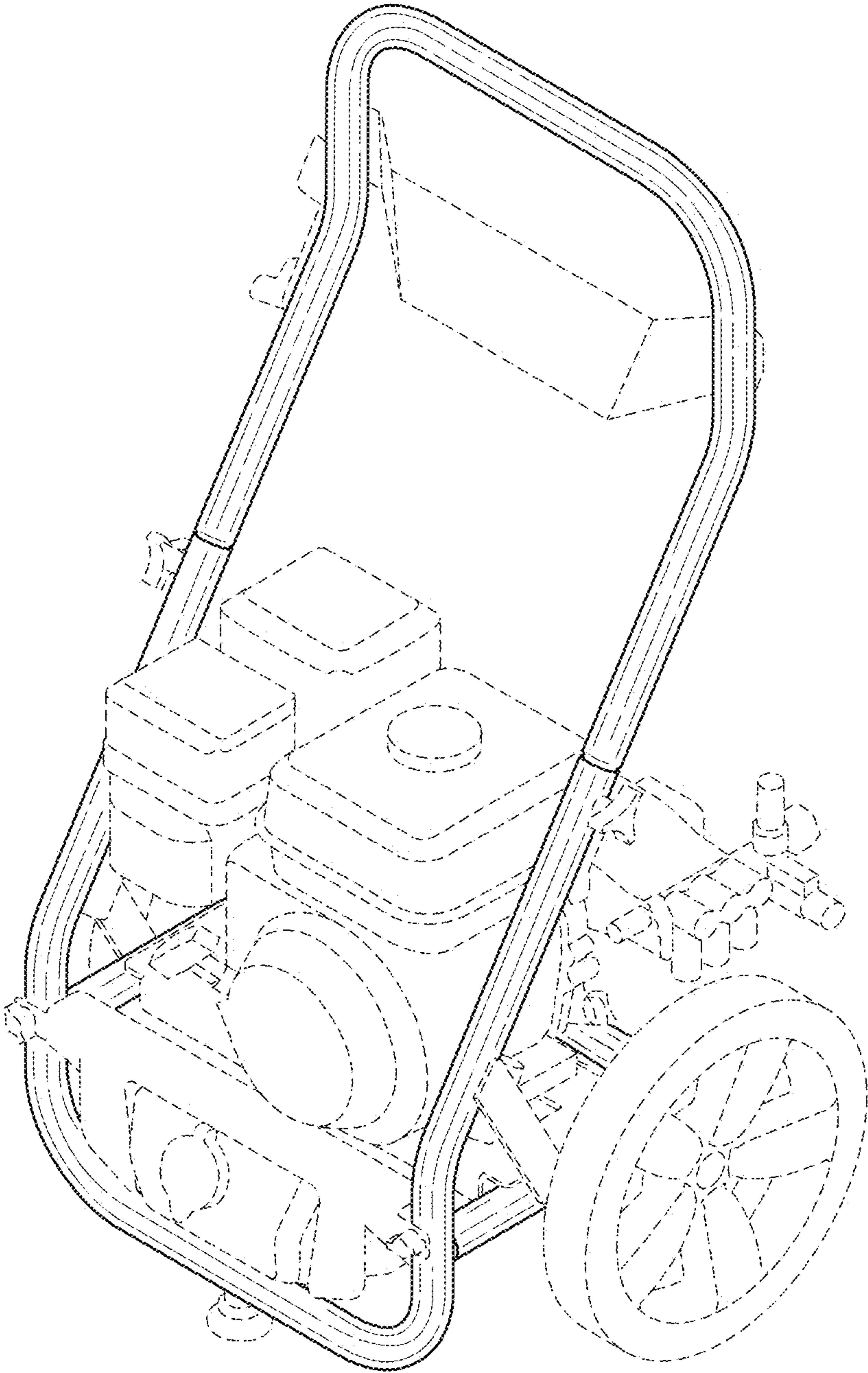


FIG. 1

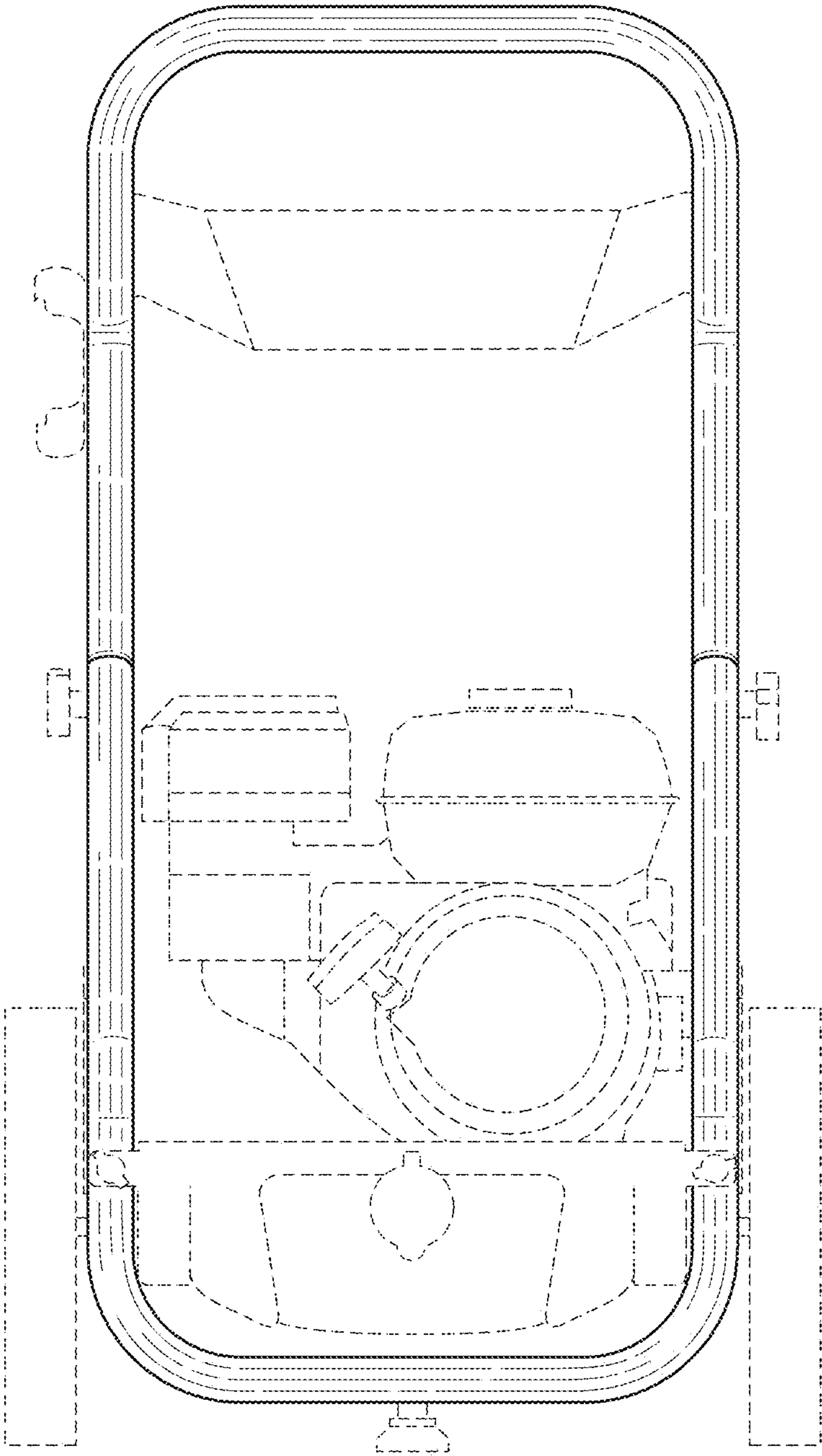


FIG. 2

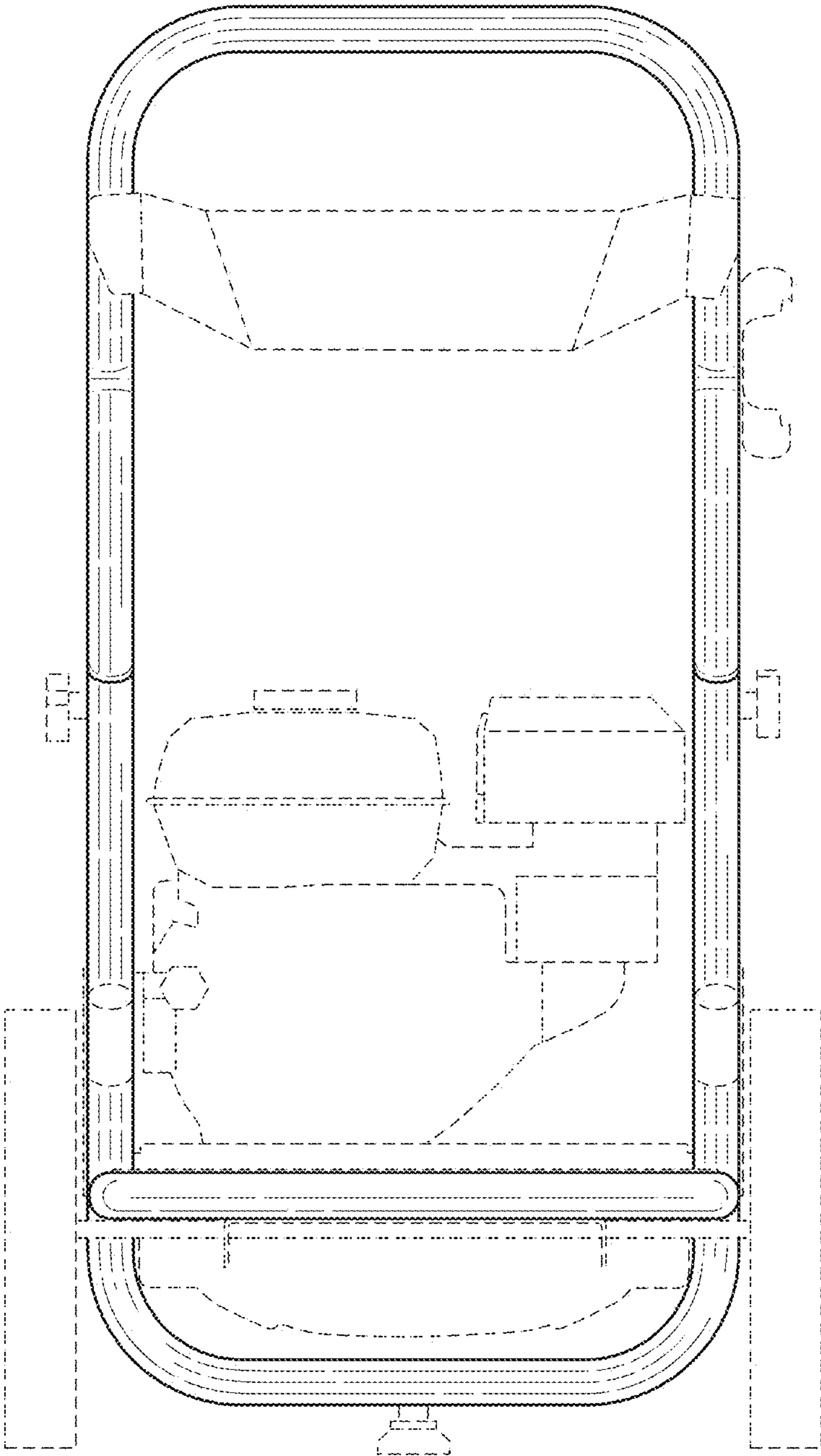


FIG. 3

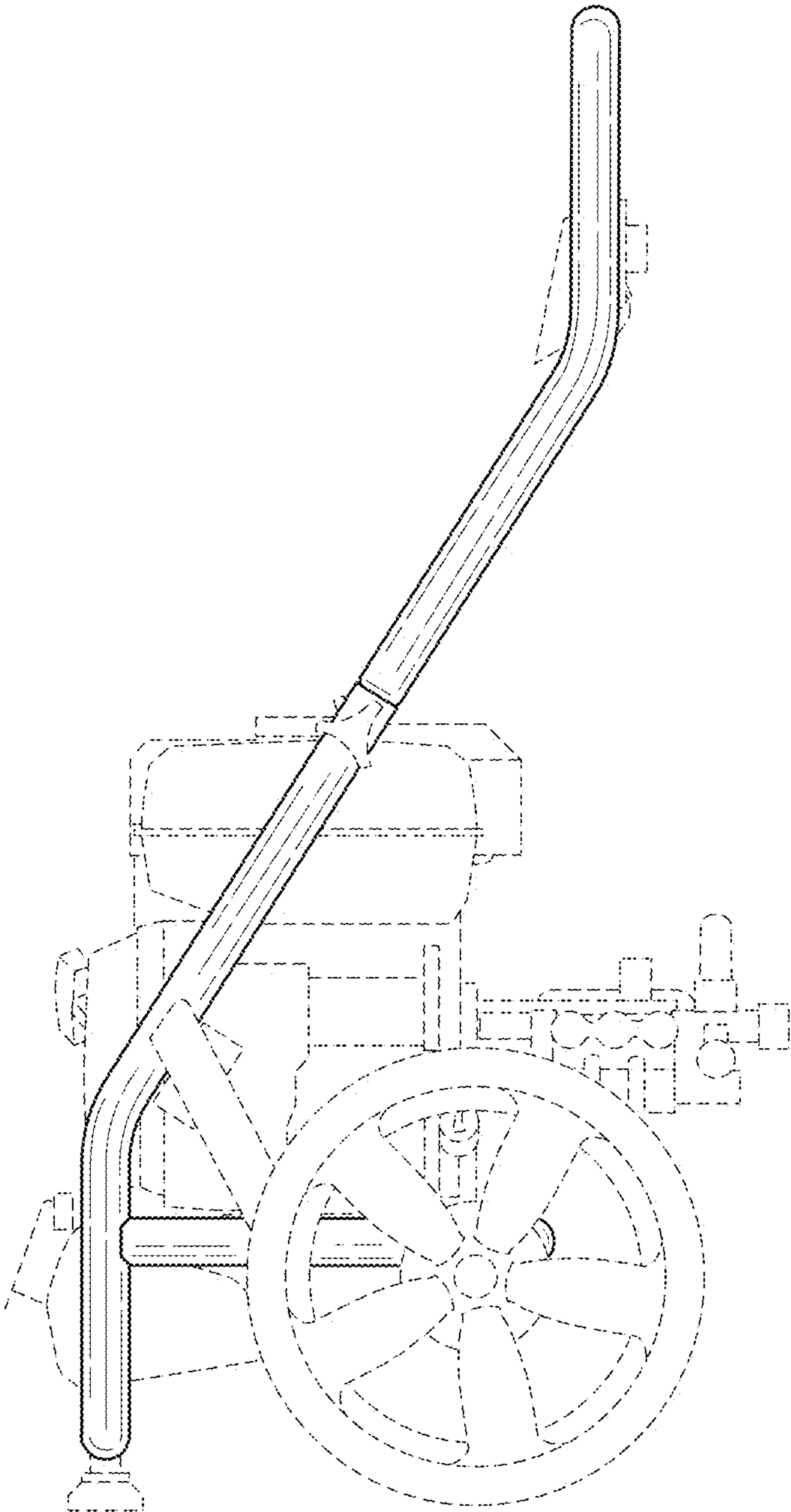


FIG. 4

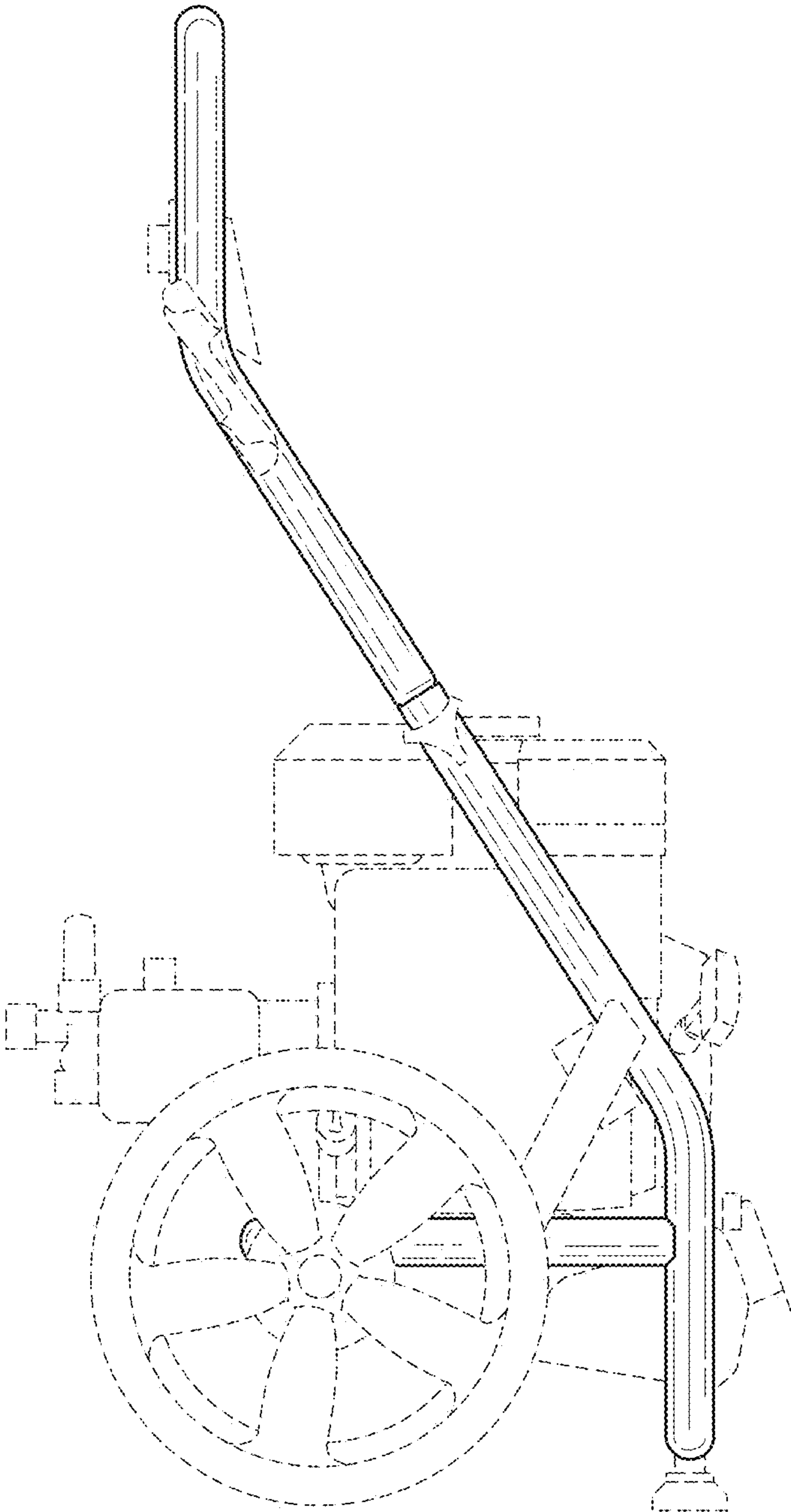


FIG. 5

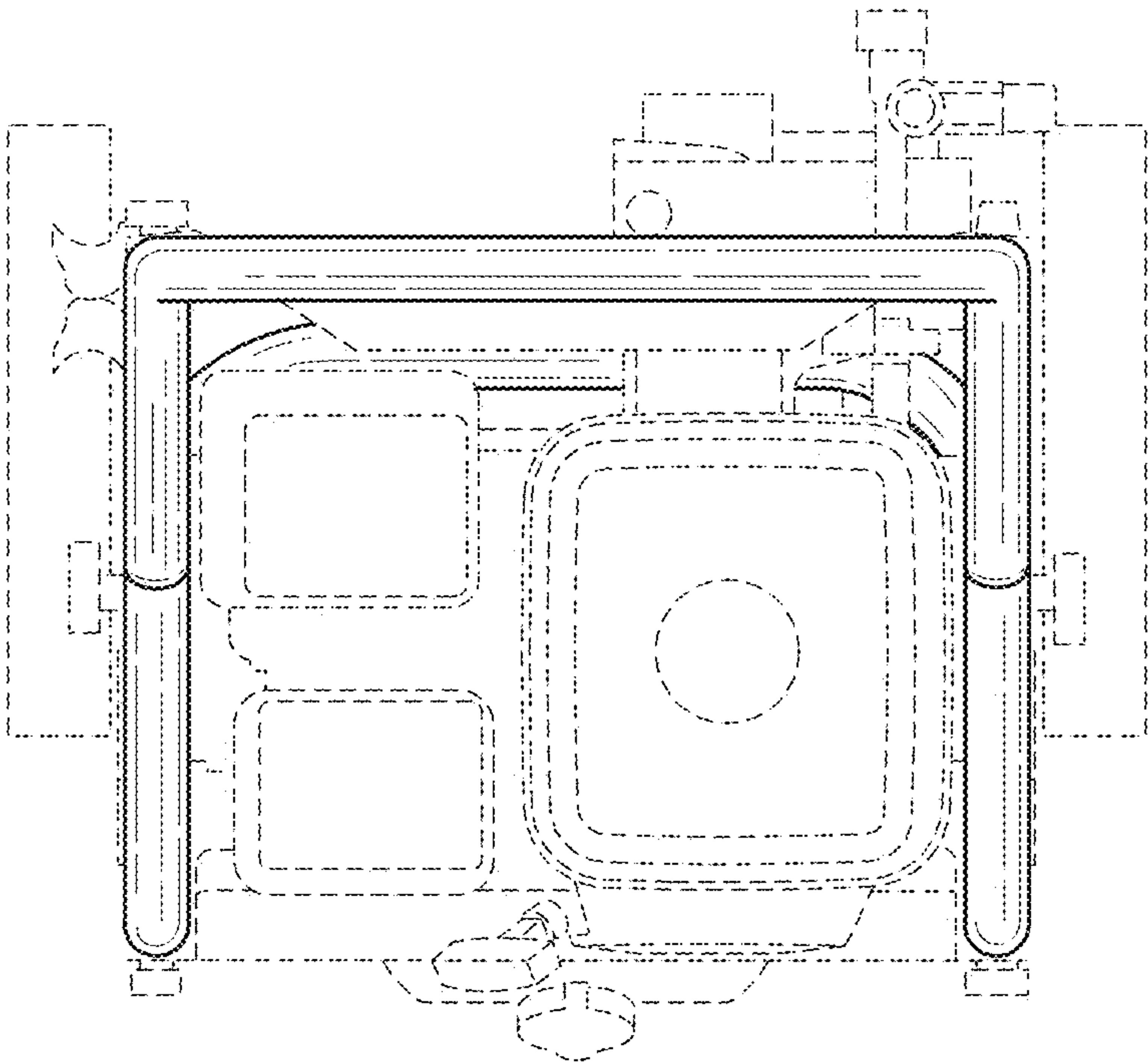


FIG. 6

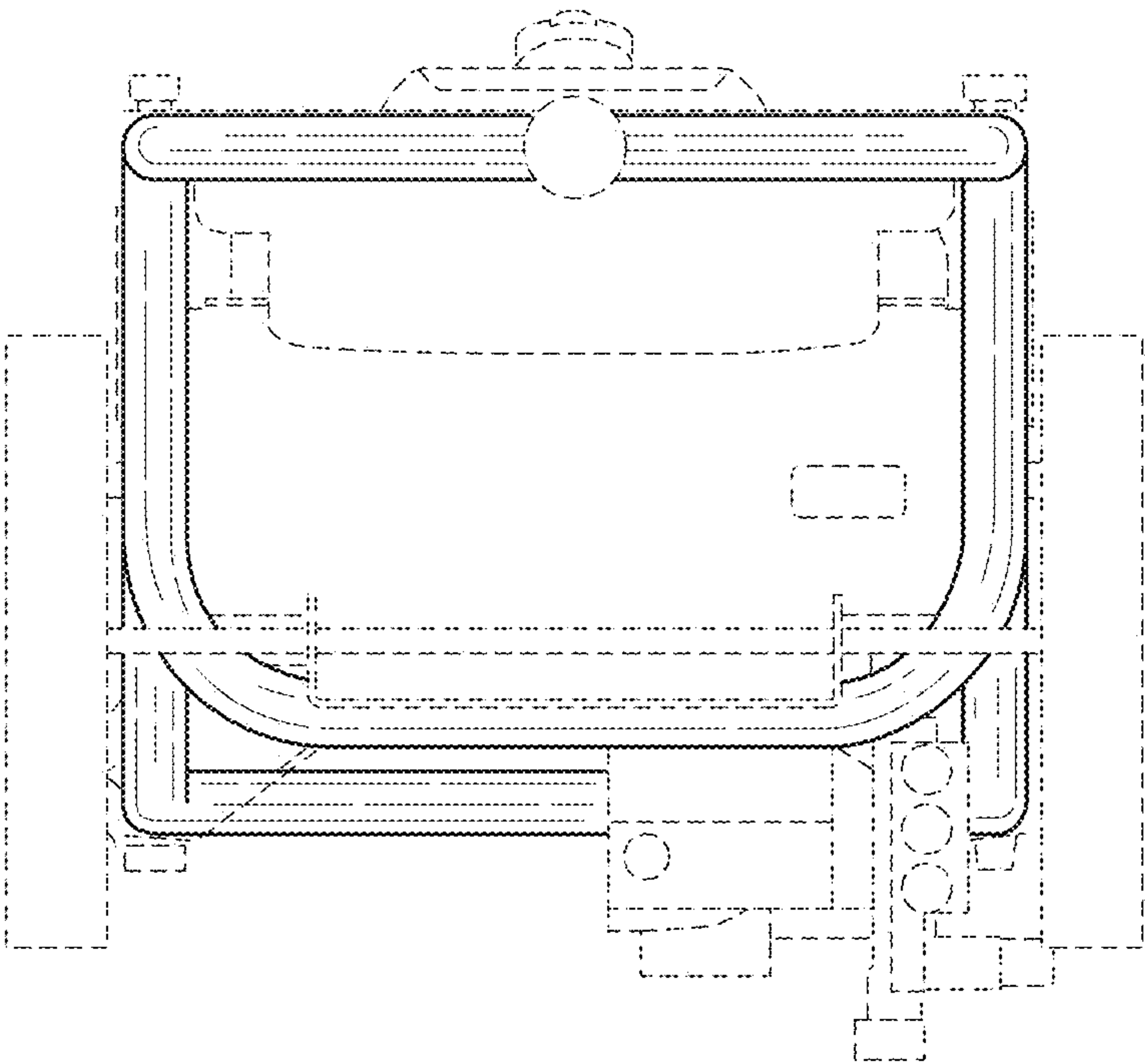


FIG. 7