



US00D949749S

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

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- (54) **DRIFTING KART**
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- (73) Assignee: **Razor USA LLC**, Cerritos, CA (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/722,562**
- (22) Filed: **Jan. 30, 2020**

D190,024 S 4/1961 Rouse  
 3,053,550 A 9/1962 Joachim et al.  
 3,099,326 A 7/1963 Weigel et al.  
 (Continued)

**FOREIGN PATENT DOCUMENTS**

CN 2198169 Y 5/1995  
 CN 1569548 A 1/2005  
 (Continued)

**OTHER PUBLICATIONS**

Aamoth, Doug, "Razor Builds the Ultimate Drifting Go-Kart: Why Must I Always Be Over the Weight Limit for Everything Good in This World?," Jul. 11, 2013, retrieved on Aug. 6, 2016, <http://techland.time.com/2013/07/11/razor-builds-the-ultimate-drifting-go-kart-why-must-i-always-be-over-the-weight-limit-for-everything-good-in-this-world/>, in 2 pages.

(Continued)

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**Related U.S. Application Data**

- (63) Continuation of application No. 29/653,253, filed on Jun. 13, 2018, now Pat. No. Des. 874,986, which is a continuation of application No. 29/587,645, filed on Dec. 14, 2016, now Pat. No. Des. 820,733, which is a continuation of application No. 29/521,091, filed on Mar. 19, 2015, now Pat. No. Des. 774,981.
- (51) **LOC (13) Cl.** ..... **12-11**
- (52) **U.S. Cl.**  
USPC ..... **D12/112**; D21/426
- (58) **Field of Classification Search**  
USPC .... D12/1, 87, 107, 110–114, 129, 130, 133;  
D21/412, 414, 419, 423–428, 431–435  
CPC .... B60K 7/0007; B62D 23/00; B62D 29/004;  
B62D 61/08; B62D 63/02; B62D 9/00;  
B60L 11/1805; B60L 11/1818; B60L  
11/1879; B60L 11/1877  
See application file for complete search history.

(57) **CLAIM**

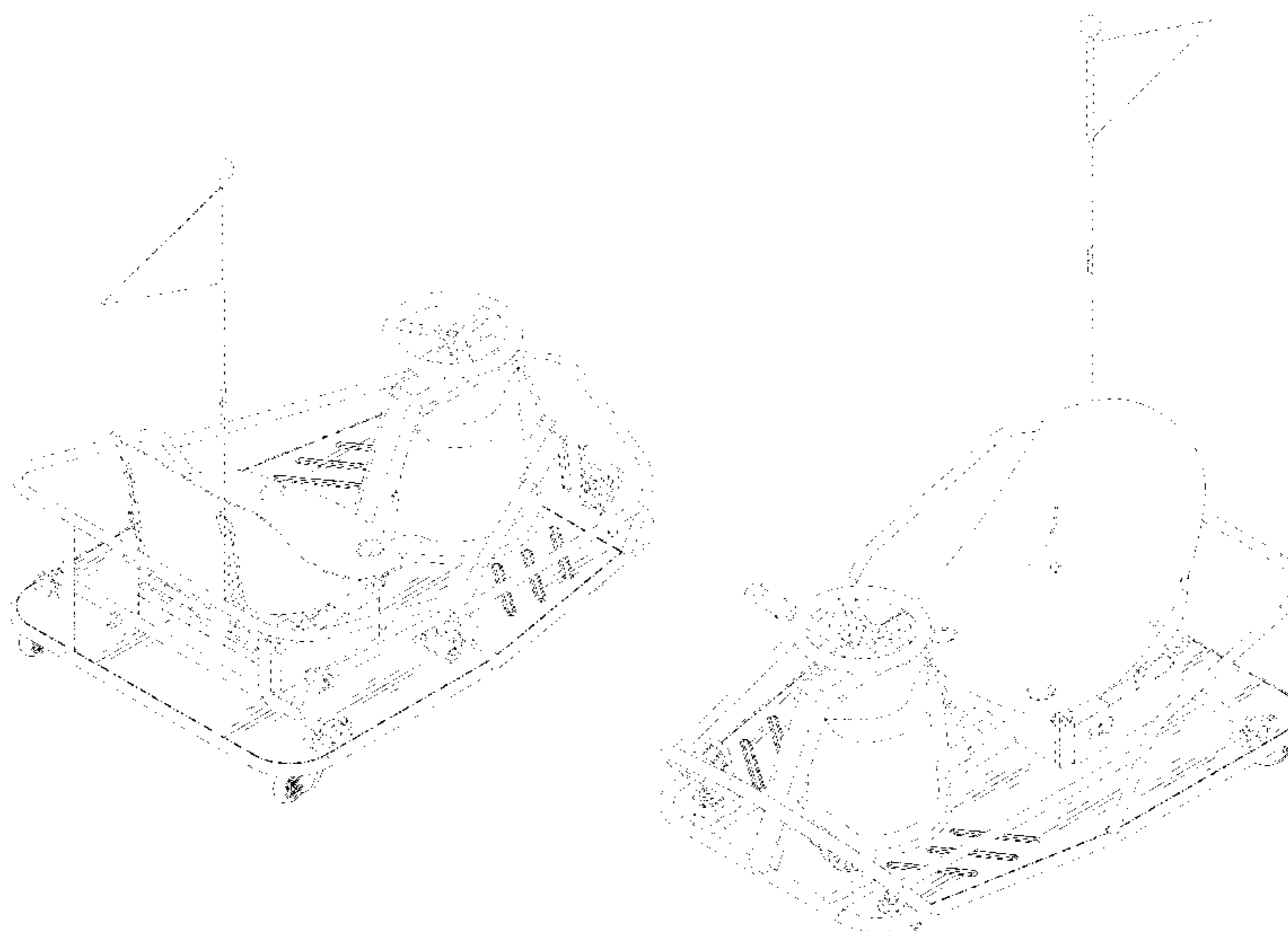
The ornamental designs for a drifting kart, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, rear, and right side perspective view of a drifting kart embodying my new design;  
 FIG. 2 is a top, front, and left side perspective view thereof;  
 FIG. 3 is a front elevation view thereof;  
 FIG. 4 is a rear elevation view thereof;  
 FIG. 5 is a right side elevation view thereof;  
 FIG. 6 is a left side elevation view thereof; and,  
 FIG. 7 is a top plan view thereof.  
 Broken lines are used to illustrate features of the drifting kart which form no part of the claimed design. Dash-dot lines indicate a boundary of claimed subject matter.

**1 Claim, 7 Drawing Sheets**

- (56) **References Cited**  
U.S. PATENT DOCUMENTS  
1,231,531 A 6/1917 Shilling  
1,932,031 A 10/1933 Saverio  
3,062,559 A 6/1959 Hewitt  
D189,614 S 1/1961 Beale



(56)

References Cited

U.S. PATENT DOCUMENTS

|           |     |         |                    |           |  |  |  |
|-----------|-----|---------|--------------------|-----------|--|--|--|
| 3,125,177 | A   | 3/1964  | Paller             |           |  |  |  |
| 3,512,599 | A   | 5/1970  | Hott et al.        |           |  |  |  |
| 3,533,484 | A * | 10/1970 | Wood, Jr.          | B62M 6/55 |  |  |  |
|           |     |         |                    | 180/206.4 |  |  |  |
| D222,283  | S   | 10/1971 | Reeves             |           |  |  |  |
| 3,700,058 | A   | 10/1972 | Kuwahara           |           |  |  |  |
| 3,799,283 | A   | 3/1974  | Freber             |           |  |  |  |
| 3,829,117 | A   | 8/1974  | Park               |           |  |  |  |
| 3,938,608 | A   | 2/1976  | Folco-Zambelli     |           |  |  |  |
| 3,960,392 | A   | 6/1976  | Read               |           |  |  |  |
| D243,627  | S   | 3/1977  | Clower             |           |  |  |  |
| D246,198  | S * | 10/1977 | Rose               | D21/426   |  |  |  |
| 4,065,144 | A   | 12/1977 | Winchell           |           |  |  |  |
| D249,496  | S * | 9/1978  | Morgan             | D12/112   |  |  |  |
| D251,264  | S   | 3/1979  | Cook et al.        |           |  |  |  |
| D252,714  | S * | 8/1979  | Tidwell            | D21/426   |  |  |  |
| 4,281,844 | A   | 8/1981  | Jackman et al.     |           |  |  |  |
| 4,359,231 | A   | 11/1982 | Mulcahy            |           |  |  |  |
| 4,403,673 | A   | 9/1983  | Ball               |           |  |  |  |
| D276,058  | S * | 10/1984 | Rogers             | D21/426   |  |  |  |
| D280,916  | S * | 10/1985 | Castle             | D21/426   |  |  |  |
| 4,572,535 | A   | 2/1986  | Stewart            |           |  |  |  |
| D290,451  | S   | 6/1987  | Engum              |           |  |  |  |
| 4,682,668 | A   | 7/1987  | Salmon et al.      |           |  |  |  |
| 4,750,578 | A   | 6/1988  | Brandenfels        |           |  |  |  |
| 4,826,190 | A   | 5/1989  | Hartmann           |           |  |  |  |
| 4,886,294 | A   | 12/1989 | Nahachewski        |           |  |  |  |
| 4,896,899 | A   | 1/1990  | Lawrence           |           |  |  |  |
| 4,898,508 | A   | 2/1990  | Hayata             |           |  |  |  |
| 4,915,075 | A   | 4/1990  | Brown              |           |  |  |  |
| 4,944,360 | A   | 7/1990  | Sturges            |           |  |  |  |
| 4,993,733 | A   | 2/1991  | Eilers             |           |  |  |  |
| 5,036,938 | A   | 8/1991  | Blount et al.      |           |  |  |  |
| D320,420  | S * | 10/1991 | Dupont             | D21/426   |  |  |  |
| D320,586  | S * | 10/1991 | Tellinghuisen      | D12/112   |  |  |  |
| D332,765  | S   | 1/1993  | Tellinghuisen      |           |  |  |  |
| D332,977  | S   | 2/1993  | Huffman et al.     |           |  |  |  |
| 5,257,671 | A   | 11/1993 | Watkins            |           |  |  |  |
| 5,265,690 | A   | 11/1993 | Amundsen et al.    |           |  |  |  |
| 5,340,139 | A   | 8/1994  | Davis              |           |  |  |  |
| D355,879  | S   | 2/1995  | Winbald            |           |  |  |  |
| D356,765  | S   | 3/1995  | DiMatteo           |           |  |  |  |
| 5,477,936 | A   | 12/1995 | Sugioka et al.     |           |  |  |  |
| D366,021  | S   | 1/1996  | Tharp              |           |  |  |  |
| 5,479,998 | A   | 1/1996  | Ishikawa           |           |  |  |  |
| 5,494,126 | A   | 2/1996  | Meeker             |           |  |  |  |
| D369,130  | S   | 4/1996  | Cummings           |           |  |  |  |
| D378,226  | S   | 2/1997  | Sundqvist          |           |  |  |  |
| 5,628,379 | A   | 5/1997  | Watkins            |           |  |  |  |
| D390,281  | S   | 2/1998  | O'Rourke           |           |  |  |  |
| D394,164  | S   | 5/1998  | Safrit             |           |  |  |  |
| 5,816,592 | A   | 10/1998 | Horton, II et al.  |           |  |  |  |
| 5,826,670 | A   | 10/1998 | Nan                |           |  |  |  |
| D404,928  | S   | 2/1999  | Safrit             |           |  |  |  |
| D408,869  | S   | 4/1999  | Patmont            |           |  |  |  |
| D409,538  | S   | 5/1999  | Isetani et al.     |           |  |  |  |
| 5,904,218 | A   | 5/1999  | Watkins            |           |  |  |  |
| D410,880  | S   | 6/1999  | Conterno           |           |  |  |  |
| D412,138  | S   | 7/1999  | Triarsi et al.     |           |  |  |  |
| 5,931,499 | A   | 8/1999  | Sutherland         |           |  |  |  |
| D419,507  | S   | 1/2000  | Triarsi et al.     |           |  |  |  |
| 6,022,049 | A   | 2/2000  | Wiggins, Jr.       |           |  |  |  |
| 6,026,923 | A   | 2/2000  | Uphaus             |           |  |  |  |
| 6,047,786 | A   | 4/2000  | Stevenson et al.   |           |  |  |  |
| D424,996  | S   | 5/2000  | McShay, Jr.        |           |  |  |  |
| D433,828  | S   | 11/2000 | Safrit             |           |  |  |  |
| D434,086  | S   | 11/2000 | Ford               |           |  |  |  |
| D439,871  | S   | 4/2001  | Goebert et al.     |           |  |  |  |
| D440,607  | S   | 4/2001  | Mahlow             |           |  |  |  |
| D445,740  | S   | 7/2001  | Hartog             |           |  |  |  |
| 6,267,190 | B1  | 7/2001  | Micheletti         |           |  |  |  |
| 6,276,480 | B1  | 8/2001  | Aregger            |           |  |  |  |
| 6,349,786 | B1  | 2/2002  | Gift               |           |  |  |  |
| D460,723  | S   | 7/2002  | Smit               |           |  |  |  |
| D465,814  | S   | 11/2002 | Kovelski           |           |  |  |  |
| D466,560  | S   | 12/2002 | Stolpmann          |           |  |  |  |
| D469,819  | S   | 2/2003  | Nicolle et al.     |           |  |  |  |
| D471,936  | S   | 3/2003  | Tilbor et al.      |           |  |  |  |
| 6,530,598 | B1  | 3/2003  | Kirby              |           |  |  |  |
| D482,882  | S   | 12/2003 | Murphy             |           |  |  |  |
| D483,191  | S   | 12/2003 | Murphy             |           |  |  |  |
| D483,420  | S   | 12/2003 | Delong et al.      |           |  |  |  |
| D488,194  | S   | 4/2004  | Fox et al.         |           |  |  |  |
| 6,729,421 | B1  | 5/2004  | Gluck              |           |  |  |  |
| 6,749,039 | B1  | 6/2004  | Uphaus             |           |  |  |  |
| D493,391  | S   | 7/2004  | Gunter             |           |  |  |  |
| 6,766,871 | B2  | 7/2004  | Sawyer             |           |  |  |  |
| D498,709  | S   | 11/2004 | Sramek             |           |  |  |  |
| D500,707  | S   | 1/2005  | Lu                 |           |  |  |  |
| D503,658  | S   | 4/2005  | Lu                 |           |  |  |  |
| D512,467  | S * | 12/2005 | Hadley             | D21/424   |  |  |  |
| D513,483  | S   | 1/2006  | Buhrman            |           |  |  |  |
| 7,117,967 | B2  | 10/2006 | Kidd               |           |  |  |  |
| 7,198,322 | B2  | 4/2007  | Savo               |           |  |  |  |
| D557,911  | S   | 12/2007 | Herold, III et al. |           |  |  |  |
| D562,914  | S   | 2/2008  | Oveson et al.      |           |  |  |  |
| D570,572  | S   | 6/2008  | Whiteside et al.   |           |  |  |  |
| D574,297  | S   | 8/2008  | Carl               |           |  |  |  |
| D575,675  | S   | 8/2008  | Williams et al.    |           |  |  |  |
| D582,489  | S   | 12/2008 | Bandanjo           |           |  |  |  |
| D582,992  | S * | 12/2008 | Alais              | D21/426   |  |  |  |
| D587,176  | S   | 2/2009  | Yang et al.        |           |  |  |  |
| 7,552,934 | B2  | 6/2009  | Lee et al.         |           |  |  |  |
| D601,640  | S   | 10/2009 | McIlvain et al.    |           |  |  |  |
| D608,250  | S   | 1/2010  | Van De             |           |  |  |  |
| D611,106  | S   | 3/2010  | Van Beek           |           |  |  |  |
| 7,712,558 | B2  | 5/2010  | Helson et al.      |           |  |  |  |
| D619,519  | S   | 7/2010  | Granata            |           |  |  |  |
| D619,943  | S   | 7/2010  | Granata            |           |  |  |  |
| 7,779,850 | B2  | 8/2010  | Caldwell           |           |  |  |  |
| 7,823,675 | B2  | 11/2010 | Kermani            |           |  |  |  |
| D637,116  | S   | 5/2011  | Kettler            |           |  |  |  |
| D637,660  | S   | 5/2011  | Markowitz          |           |  |  |  |
| D644,580  | S   | 9/2011  | Markowitz et al.   |           |  |  |  |
| D646,086  | S   | 10/2011 | Hickman et al.     |           |  |  |  |
| 8,091,658 | B2  | 1/2012  | Peng               |           |  |  |  |
| 8,356,686 | B2  | 1/2013  | Kermani            |           |  |  |  |
| 8,365,850 | B2  | 2/2013  | Gal et al.         |           |  |  |  |
| D682,739  | S   | 5/2013  | Patterson et al.   |           |  |  |  |
| D682,746  | S   | 5/2013  | Doherty et al.     |           |  |  |  |
| D690,147  | S   | 9/2013  | Meyer              |           |  |  |  |
| D692,505  | S * | 10/2013 | Jiang              | D21/426   |  |  |  |
| D692,506  | S * | 10/2013 | Jiang              | D21/426   |  |  |  |
| 8,627,910 | B1  | 1/2014  | Carque             |           |  |  |  |
| D705,128  | S   | 5/2014  | Patterson et al.   |           |  |  |  |
| 8,757,644 | B2  | 6/2014  | Satou              |           |  |  |  |
| 8,801,005 | B1  | 8/2014  | Flickner et al.    |           |  |  |  |
| 8,820,460 | B2  | 9/2014  | Chen               |           |  |  |  |
| 8,840,131 | B1  | 9/2014  | Galley             |           |  |  |  |
| 8,875,831 | B2  | 11/2014 | Kermani            |           |  |  |  |
| 8,931,583 | B2  | 1/2015  | Tuckowski          |           |  |  |  |
| 9,102,375 | B2  | 8/2015  | Kermani            |           |  |  |  |
| D739,318  | S   | 9/2015  | Rancan et al.      |           |  |  |  |
| 9,139,248 | B2  | 9/2015  | Xiao               |           |  |  |  |
| D761,700  | S * | 7/2016  | Kermani            | D12/112   |  |  |  |
| D766,780  | S   | 9/2016  | Fusco              |           |  |  |  |
| D771,196  | S * | 11/2016 | Chen               | D21/424   |  |  |  |
| 9,499,220 | B2  | 11/2016 | Kermani            |           |  |  |  |
| D773,359  | S   | 12/2016 | Okuyama et al.     |           |  |  |  |
| D774,602  | S   | 12/2016 | Desberg            |           |  |  |  |
| D774,981  | S * | 12/2016 | Chen               | D12/112   |  |  |  |
| D775,282  | S   | 12/2016 | Williams et al.    |           |  |  |  |
| D776,016  | S   | 1/2017  | Androski et al.    |           |  |  |  |
| D776,204  | S   | 1/2017  | Van Der Berg       |           |  |  |  |
| 9,557,740 | B2  | 1/2017  | Crawley            |           |  |  |  |
| D778,369  | S   | 2/2017  | Douma et al.       |           |  |  |  |
| D783,726  | S   | 4/2017  | Williams et al.    |           |  |  |  |
| D787,379  | S * | 5/2017  | Kermani            | D12/112   |  |  |  |
| D787,610  | S * | 5/2017  | Desberg            | D21/425   |  |  |  |
| D789,262  | S   | 6/2017  | Chen               |           |  |  |  |
| D792,811  | S   | 7/2017  | Kermani et al.     |           |  |  |  |
| D793,480  | S * | 8/2017  | Chen               | D21/424   |  |  |  |
| D793,481  | S * | 8/2017  | Kermani            | D21/426   |  |  |  |
| D793,912  | S * | 8/2017  | Kermani            | D12/112   |  |  |  |

(56)

References Cited

U.S. PATENT DOCUMENTS

D801,242 S 10/2017 Kim  
 D807,438 S 1/2018 Desberg  
 D809,982 S 2/2018 Hosozawa  
 D813,314 S 3/2018 Montagne  
 D816,001 S 4/2018 Kim  
 D820,178 S 6/2018 Kim  
 D820,733 S \* 6/2018 Chen ..... D12/112  
 D827,522 S 9/2018 Villamizar et al.  
 D830,469 S 10/2018 Kermani et al.  
 D830,470 S 10/2018 Chen  
 10,245,194 B2 4/2019 Kermani  
 10,266,197 B2 \* 4/2019 Desberg ..... B62B 9/102  
 D848,166 S 5/2019 Braun  
 D850,328 S 6/2019 Allais  
 D852,892 S \* 7/2019 Chen ..... D21/426  
 D852,893 S \* 7/2019 Kermani ..... D21/426  
 D854,457 S 7/2019 Kermani  
 D854,458 S \* 7/2019 Kermani ..... D12/112  
 D855,339 S 8/2019 Ochs  
 10,434,860 B2 10/2019 Chen et al.  
 D872,657 S 1/2020 Li  
 10,543,776 B2 1/2020 Matsushima  
 D874,986 S \* 2/2020 Chen ..... D12/112  
 D890,854 S 7/2020 Kermani et al.  
 D890,855 S 7/2020 Chen  
 10,822,014 B2 11/2020 Boittiaux et al.  
 10,843,720 B2 11/2020 Kwon et al.  
 D913,165 S 3/2021 Kermani  
 D913,878 S 3/2021 Kermani  
 2002/0011374 A1 1/2002 Brister  
 2002/0175027 A1 11/2002 Usherovich  
 2003/0102657 A1 6/2003 Kuo  
 2004/0035627 A1 2/2004 Richey et al.  
 2004/0040769 A1 3/2004 Richey et al.  
 2004/0199311 A1 \* 10/2004 Aguilar ..... G09B 9/042  
 701/36  
 2005/0103554 A1 5/2005 Meglioli  
 2005/0173180 A1 8/2005 Hypes et al.  
 2007/0045022 A1 3/2007 Greig et al.  
 2007/0151777 A1 7/2007 Peng  
 2008/0122209 A1 5/2008 Jayasuriya  
 2008/0196951 A1 8/2008 Gal et al.  
 2009/0007721 A1 1/2009 Cortina et al.  
 2009/0065272 A1 3/2009 Martin et al.  
 2010/0032223 A1 \* 2/2010 Kermani ..... B62K 5/025  
 180/216  
 2012/0133111 A1 5/2012 Schmutzer et al.

2015/0328994 A1\* 11/2015 Chen ..... B62D 61/08  
 180/65.31  
 2016/0214557 A1 7/2016 Villa  
 2017/0156953 A1 6/2017 Kermani  
 2018/0043950 A1\* 2/2018 Kermani ..... B62D 29/004  
 2020/0022856 A1 1/2020 Kermani  
 2020/0062100 A1 2/2020 Chen et al.

FOREIGN PATENT DOCUMENTS

CN 2936826 8/2007  
 CN 200977859 11/2007  
 CN 201009762 Y 1/2008  
 CN 203186508 U 9/2013  
 CN 203427959 U 2/2014  
 CN 203864416 U 10/2014  
 CN 204527453 U 8/2015  
 CN 105083006 A 11/2015  
 CN 205087107 U 3/2016  
 CN 206012763 U 3/2017  
 EP 0529188 A1 3/1993  
 FR 859864 A 12/1940  
 JP 07-285345 A 10/1995  
 JP 2000-127982 A 5/2000  
 JP 2007-082817 A 4/2007  
 JP 2010-047206 A 3/2010  
 WO WO 2018/032730 2/2018  
 WO WO 2018/035060 A1 2/2018

OTHER PUBLICATIONS

International Written Opinion of International Patent Application No. PCT/CN2017/072086, dated May 19, 2017.  
 OTL Elektrokart, "Storm Series—Competition" Datasheet, Jun. 14, 2014, retrieved on Aug. 6, 2016, <https://www.kart1.com/pdf/competition.pdf>, in 3 pages.  
 Razor USA: "Crazy Cart", Jul. 21, 2016 (Jul. 21, 2016), Retrieved from the Internet: URL: [https://www.razor.com/wp-content/uploads/2018/02/CrazyCartshift\\_MAN\\_US\\_160721-1.pdf](https://www.razor.com/wp-content/uploads/2018/02/CrazyCartshift_MAN_US_160721-1.pdf) [retrieved on Mar. 3, 2020].  
 Recreation Ltd. "Razor Crazy Cart Shift Ride Video", Youtube, Aug. 15, 2016 (Aug. 15, 2016), Retrieved from the Internet: URL: <https://youtube.com/watch?v=KjrfsfSiMZ4> [retrieved on Apr. 10, 2020].

\* cited by examiner

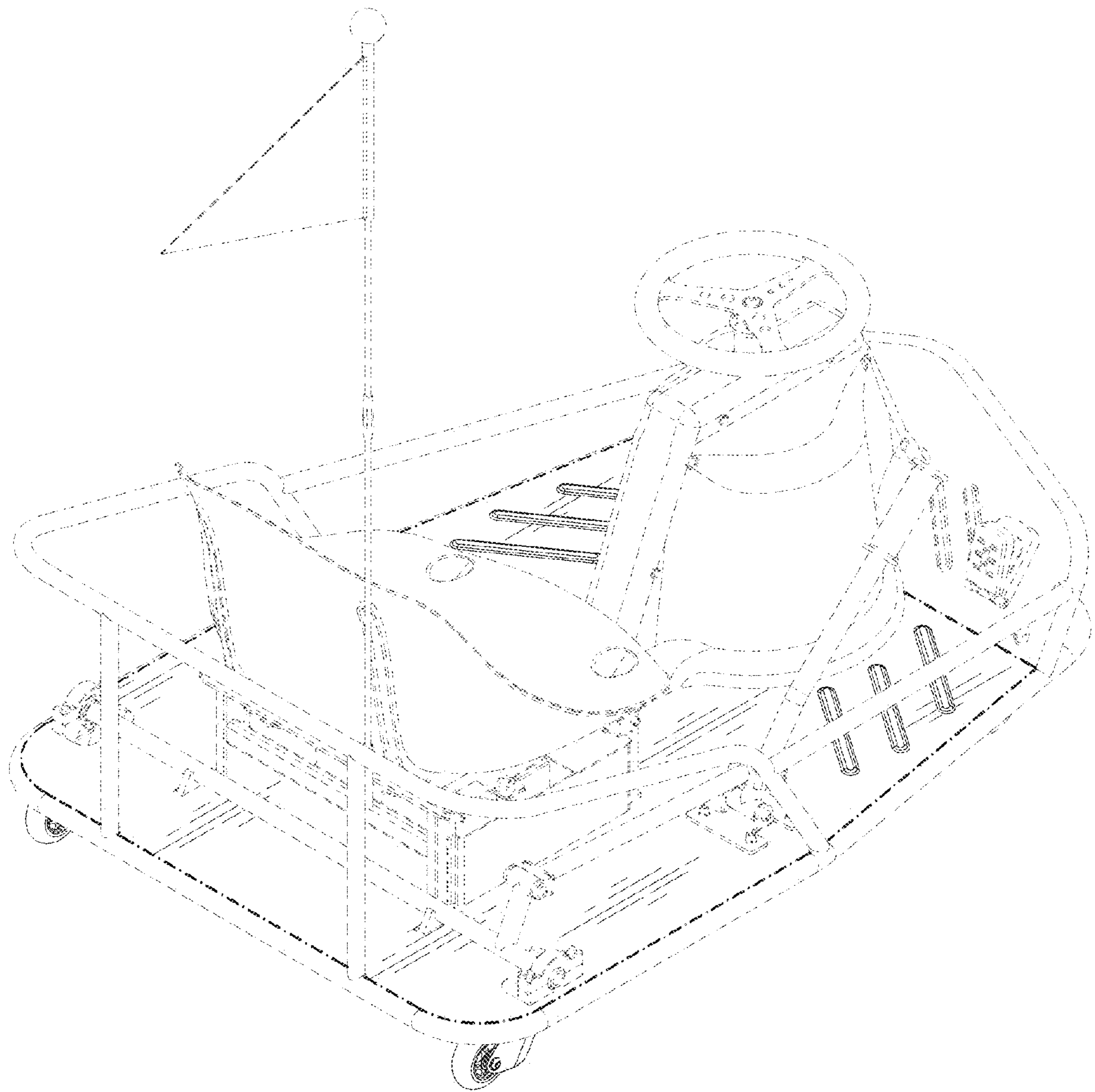


FIG. 1

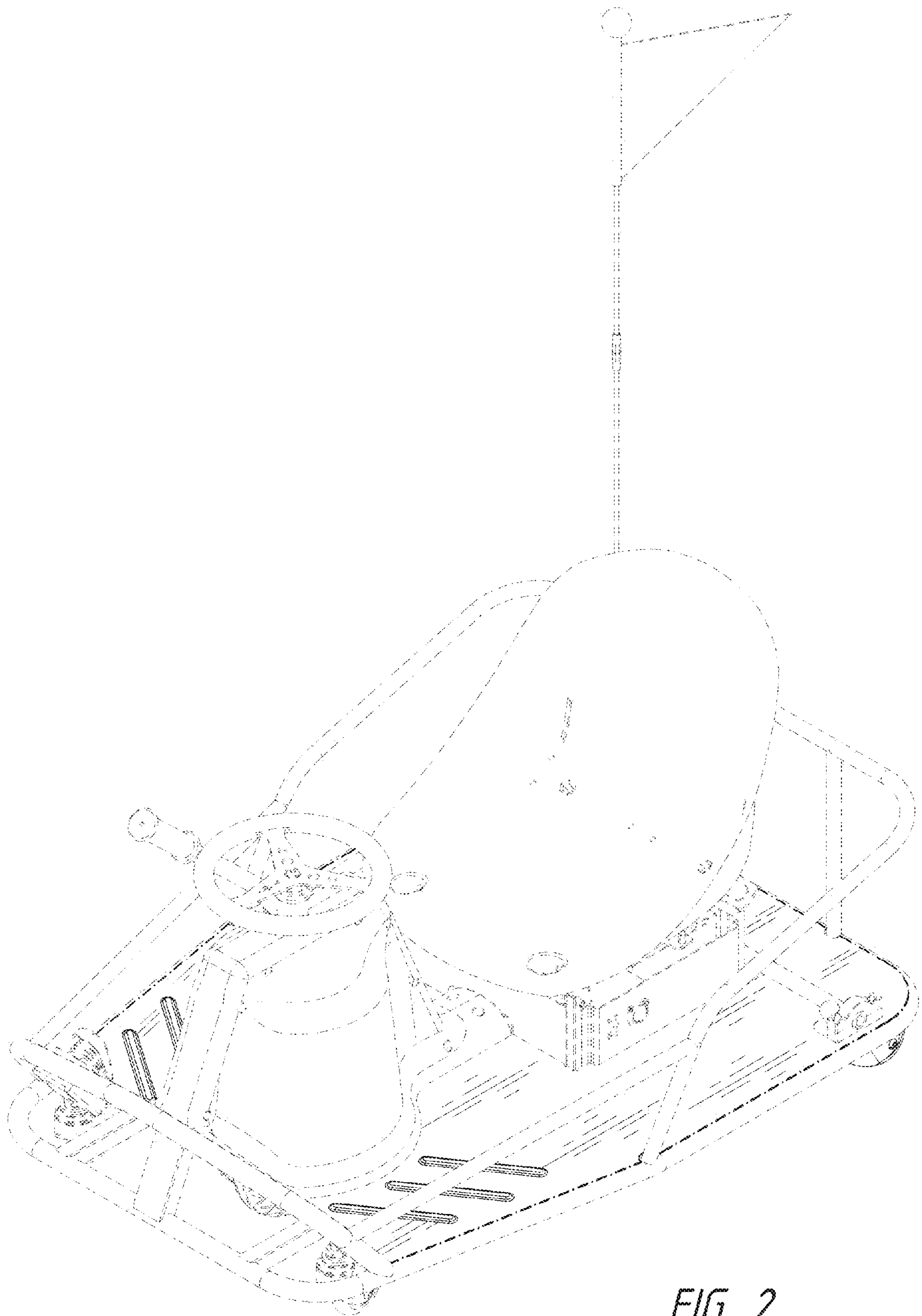


FIG. 2

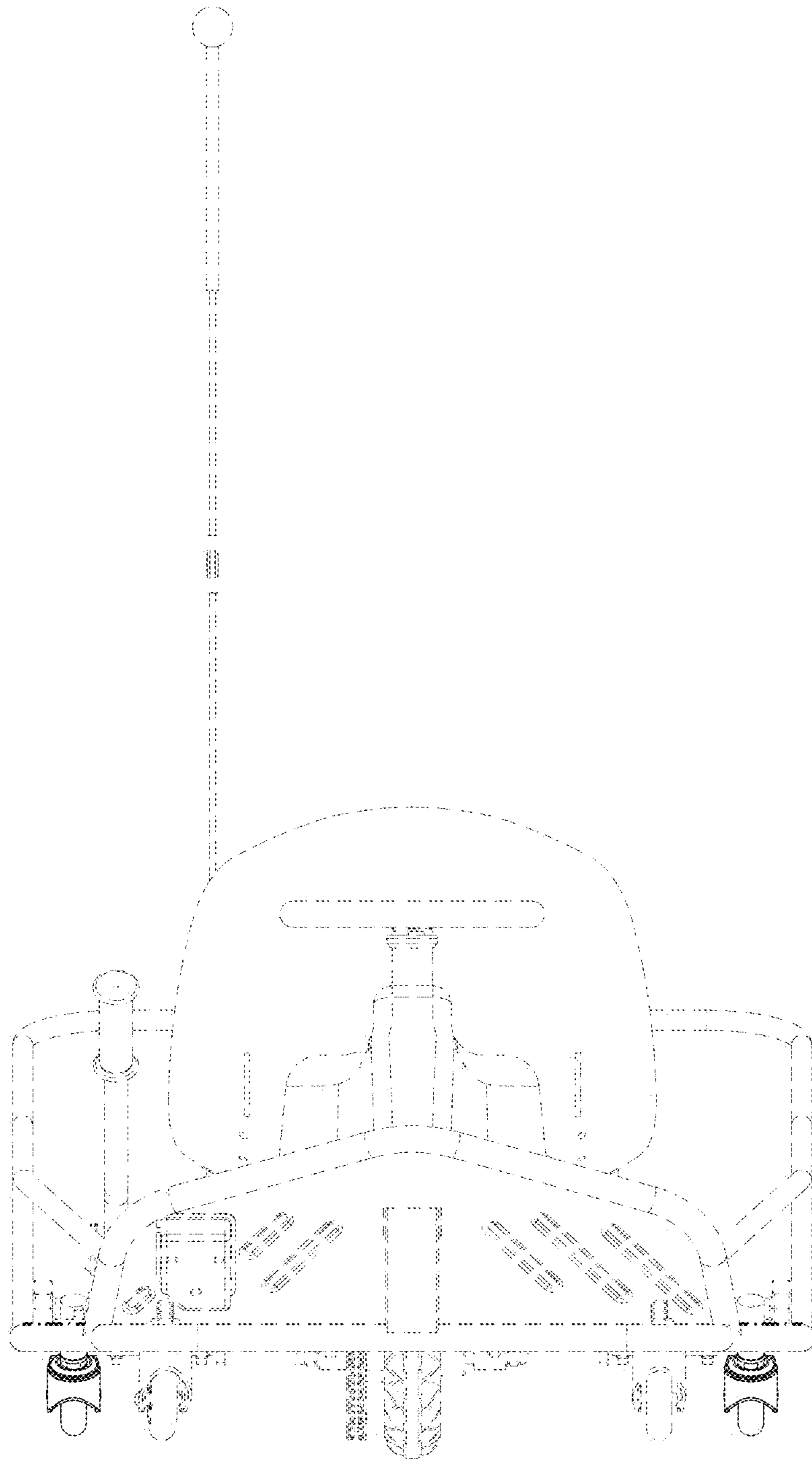


FIG. 3

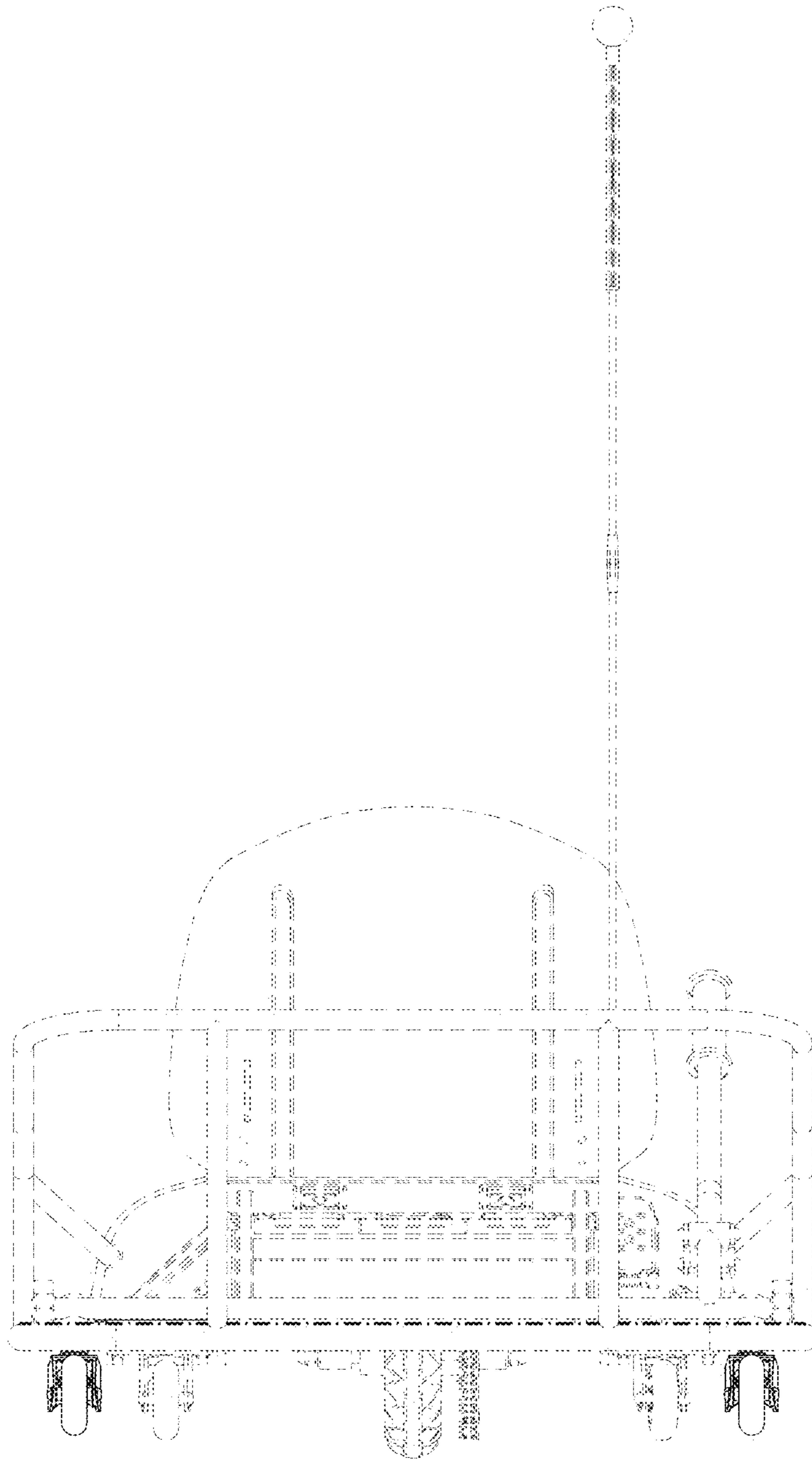


FIG. 4

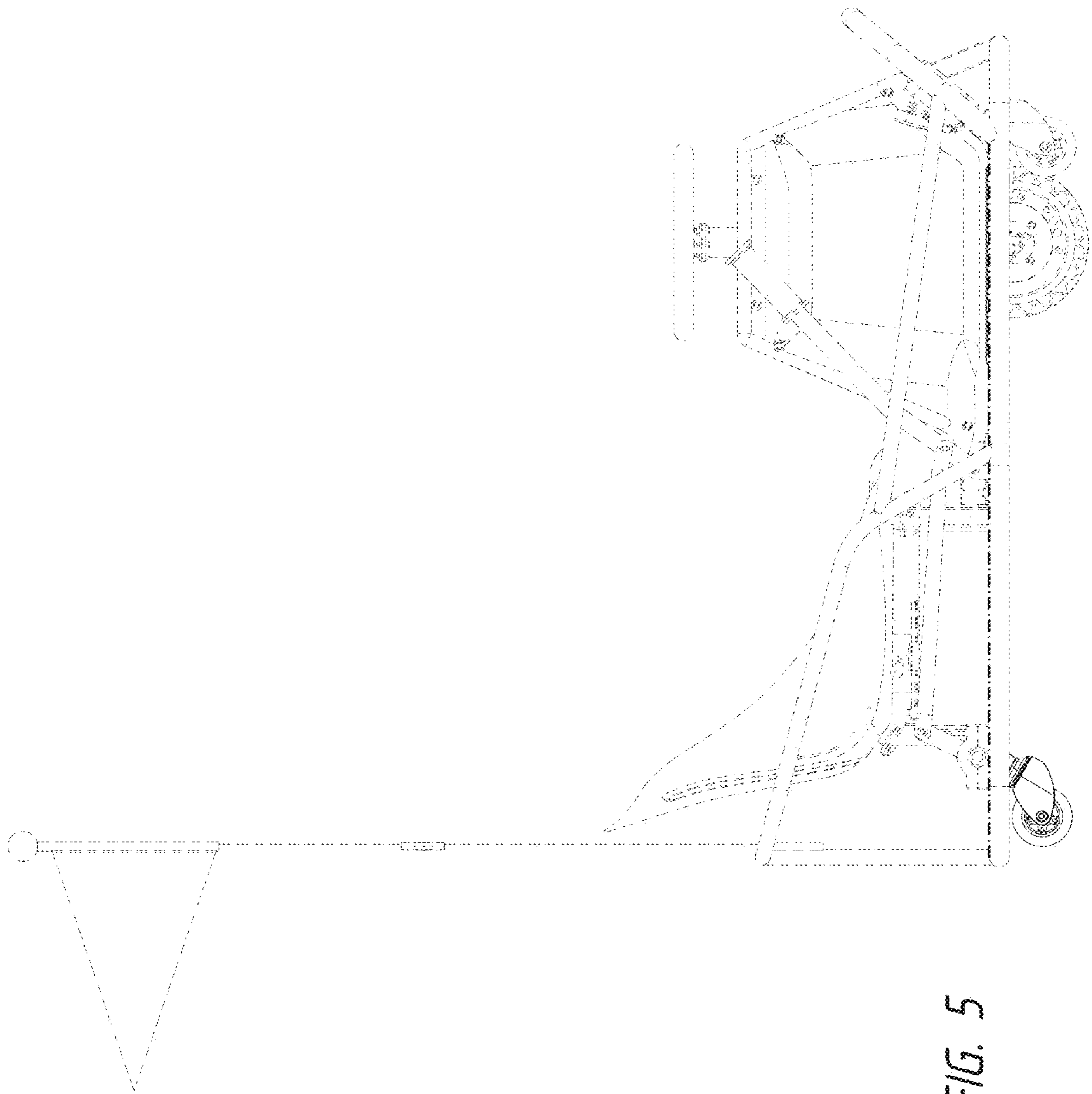


FIG. 5



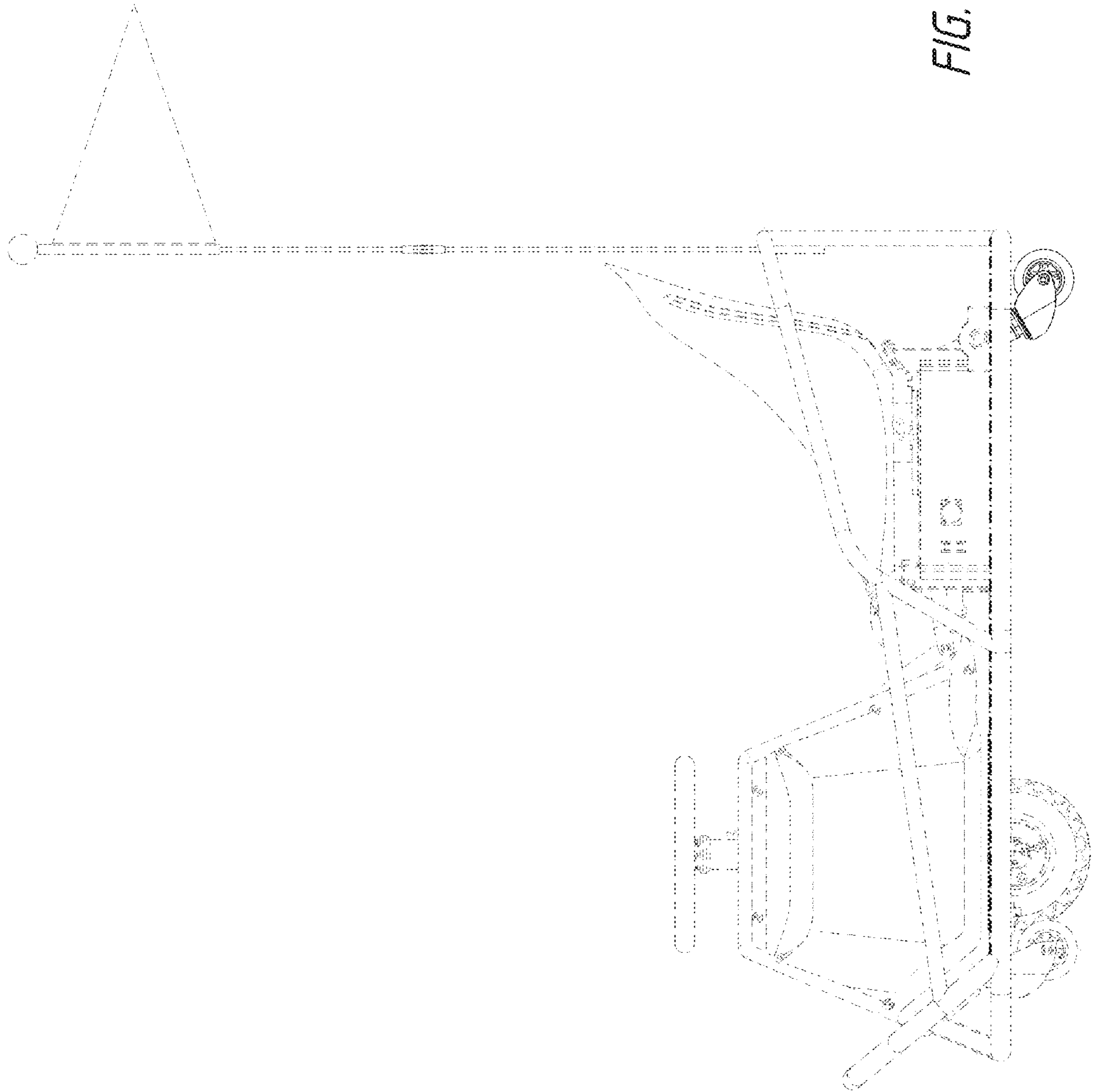


FIG. 6

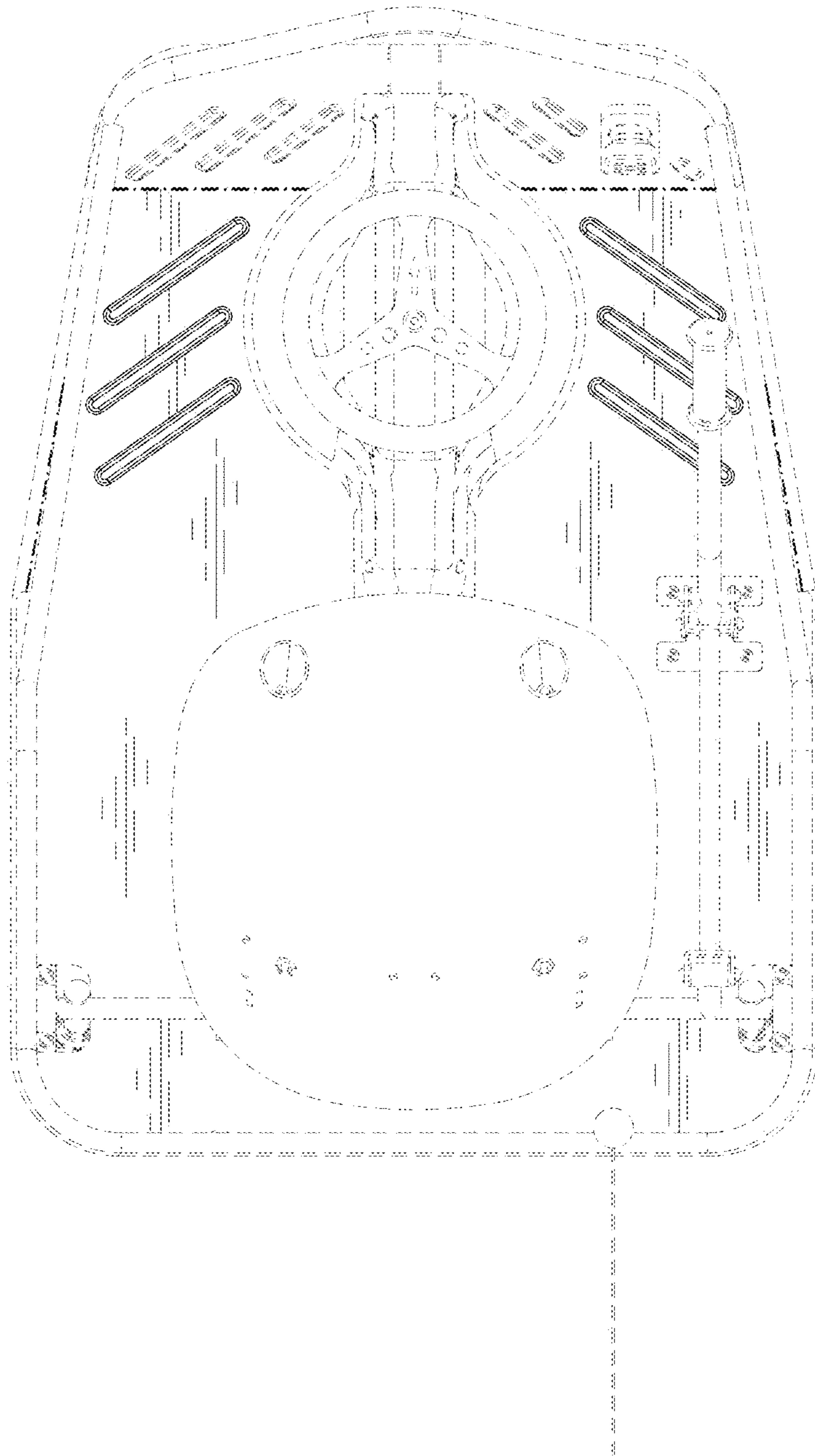


FIG. 7