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(12) **United States Design Patent** (10) **Patent No.:** **US D567,715 S**  
**Brew et al.** (45) **Date of Patent:** **\*\* Apr. 29, 2008**

(54) **MOTORCYCLE**

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(\*\*) Term: **14 Years**

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(51) **LOC (8) Cl.** ..... **12-11**

(52) **U.S. Cl.** ..... **D12/110**

(58) **Field of Classification Search** ..... D12/110,  
D12/410, 409; 180/219; D6/354  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|             |         |                  |
|-------------|---------|------------------|
| 3,830,517 A | 8/1974  | McNeill          |
| 3,935,445 A | 1/1976  | Preisler         |
| 4,066,291 A | 1/1978  | Hickman          |
| 4,083,263 A | 4/1978  | Lundquist        |
| 4,145,068 A | 3/1979  | Toyomasu et al.  |
| 4,288,188 A | 9/1981  | Smith            |
| 4,322,088 A | 3/1982  | Miyakoshi et al. |
| 4,353,590 A | 10/1982 | Wei-Chuan        |
| 4,355,838 A | 10/1982 | Hickman          |
| 4,385,676 A | 5/1983  | Yoshimura        |
| 4,422,659 A | 12/1983 | Nebu             |
| 4,436,350 A | 3/1984  | Jolin            |
| 4,438,828 A | 3/1984  | Nakagawa         |
| 4,445,228 A | 4/1984  | Bruni            |

(Continued)

**FOREIGN PATENT DOCUMENTS**

EP 0723892 A2 7/1996

(Continued)

**OTHER PUBLICATIONS**

Sport Rider Online Magazine; 2005 BMW K1200S, www.sportrider.com/bikes/2005/146\_05\_bmw\_k12s; printed Jun. 30, 2005, 5 pages.

(Continued)

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(57) **CLAIM**

We claim the ornamental design for the motorcycle, as shown and described.

**DESCRIPTION**

We further expressly incorporate by reference the specification and drawings of the following related applications: (1) U.S. patent application Ser. No. 11/624,103, filed Jan. 17, 2007, titled “Two Wheeled Vehicle,” (2) U.S. patent application Ser. No. 11/624,142, filed Jan. 17, 2007, titled “Rear Suspension for a Two Wheeled Vehicle,” and (3) U.S. patent application Ser. No. 11/624,144, filed Jan. 17, 2007, titled “Tip Over Structure for a Two Wheeled Vehicle,” the disclosures of which are expressly incorporated by reference herein.

FIG. 1 is an upper perspective view of the motorcycle of the present invention;

FIG. 2 shows a left side view of the motorcycle of FIG. 1;

FIG. 3 shows a top view of the motorcycle of FIG. 1;

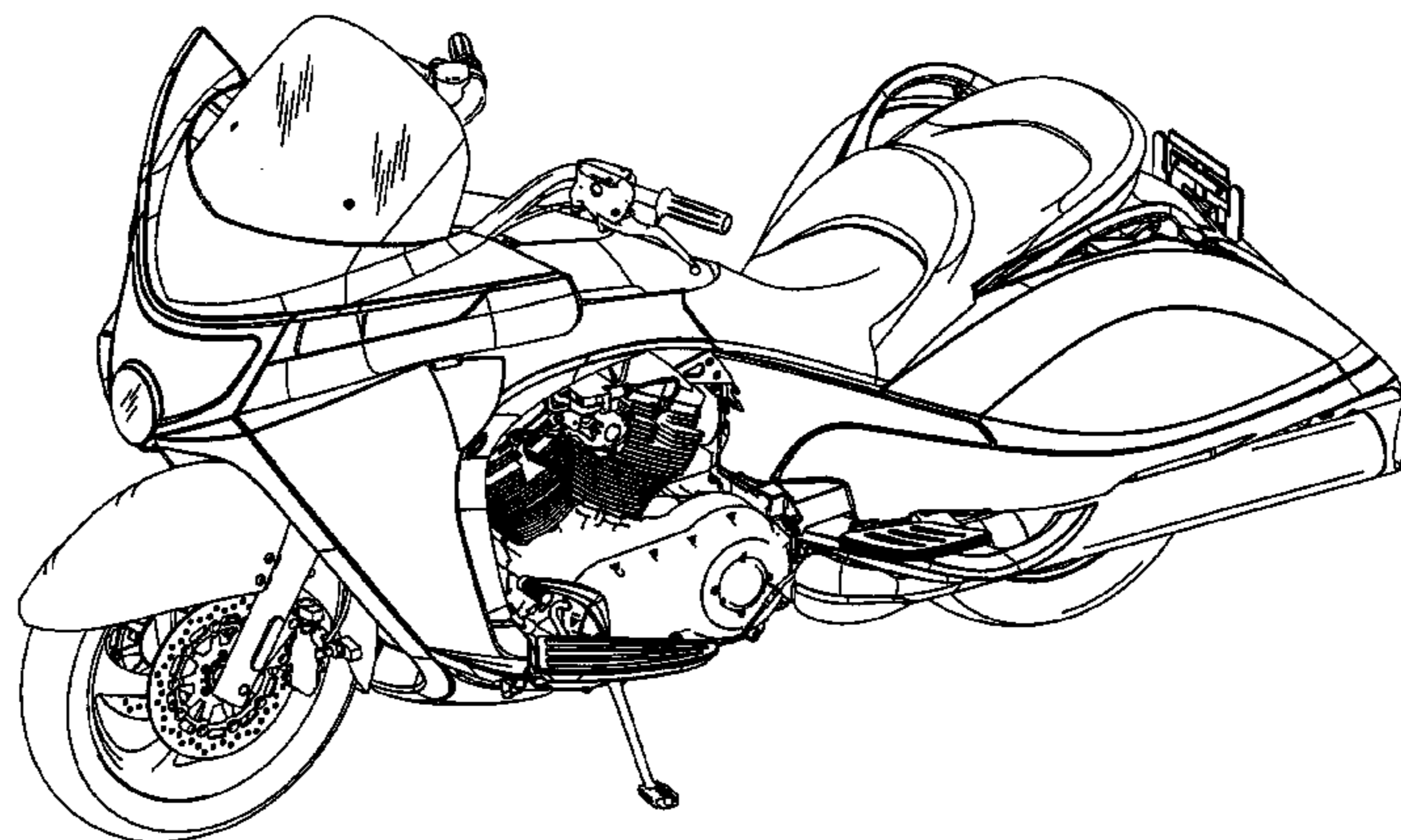
FIG. 4 shows a front view of the motorcycle of FIG. 1;

FIG. 5 shows a left side view of the motorcycle of FIG. 1;

FIG. 6 shows a rear view of the motorcycle of FIG. 1; and,

FIG. 7 shows a bottom view of the motorcycle of FIG. 1.

**1 Claim, 7 Drawing Sheets**



# US D567,715 S

| U.S. PATENT DOCUMENTS |                          |                 |                             |
|-----------------------|--------------------------|-----------------|-----------------------------|
|                       |                          | 6,619,415 B1    | 9/2003 Hasumi et al.        |
| 4,445,587 A           | 5/1984 Hillman           | 6,637,787 B1    | 10/2003 Salvisberg          |
| 4,469,190 A           | 9/1984 Yamaguchi         | 6,641,196 B1    | 11/2003 Hanagan             |
| 4,489,973 A           | 12/1984 Willey           | 6,666,503 B1    | 12/2003 Sorensen            |
| 4,508,944 A           | 4/1985 Yashima et al.    | 6,679,347 B2    | 1/2004 Iimuro               |
| 4,529,056 A           | 7/1985 Kreuz             | 6,691,814 B2    | 2/2004 Toyoda               |
| 4,565,909 A           | 1/1986 Yashima et al.    | 6,695,088 B2    | 2/2004 Schroeder            |
| 4,577,719 A           | 3/1986 Nomura et al.     | 6,695,330 B2    | 2/2004 Hata                 |
| 4,615,556 A           | 10/1986 Stahel           | 6,697,966 B1    | 2/2004 Smuk et al.          |
| 4,653,762 A           | 3/1987 Nakamura et al.   | 6,709,042 B2    | 3/2004 Takemura et al.      |
| 4,675,865 A           | 6/1987 DeVries et al.    | 6,719,179 B1    | 4/2004 Webb, Jr.            |
| 4,690,237 A           | 9/1987 Funabashi et al.  | 6,722,461 B2    | 4/2004 Gogo                 |
| 4,696,509 A           | 9/1987 Yagasaki et al.   | D490,038 S      | 5/2004 Macaluso             |
| 4,707,017 A           | 11/1987 Minobe et al.    | 6,744,985 B1    | 6/2004 Smuk et al.          |
| 4,710,599 A           | 12/1987 Motodate et al.  | 6,748,569 B1    | 6/2004 Brooke et al.        |
| 4,715,031 A           | 12/1987 Crawford et al.  | 6,756,697 B2    | 6/2004 Mizutani et al.      |
| 4,745,596 A           | 5/1988 Sato              | 6,762,377 B2    | 7/2004 Abrahamson           |
| 4,793,293 A           | 12/1988 Minami           | 6,783,040 B2    | 8/2004 Batchelor            |
| 4,830,423 A           | 5/1989 Nebu et al.       | D495,982 S      | 9/2004 Ziehl                |
| 4,847,454 A           | 7/1989 Hiruma            | 6,786,625 B2    | 9/2004 Wesson               |
| 4,887,687 A           | 12/1989 Asai et al.      | 6,789,638 B2    | 9/2004 Miyashiro            |
| 4,911,494 A           | 3/1990 Imai et al.       | 6,793,384 B2    | 9/2004 Ban et al.           |
| 4,928,781 A           | 5/1990 Kawano            | 6,796,030 B2    | 9/2004 Mochizuki et al.     |
| 4,958,451 A           | 9/1990 Iwakura et al.    | 6,806,590 B1    | 10/2004 Smuk et al.         |
| 4,981,121 A           | 1/1991 Tani              | 6,823,958 B2    | 11/2004 Domenicali et al.   |
| 4,989,665 A           | 2/1991 Yamagiwa et al.   | 6,837,509 B2    | 1/2005 Welch et al.         |
| 5,025,883 A           | 6/1991 Morinaka et al.   | 6,840,344 B2    | 1/2005 Galbraith et al.     |
| 5,040,168 A           | 8/1991 Maue et al.       | 6,840,417 B2    | 1/2005 Heinrich et al.      |
| D321,947 S            | 11/1991 Rudd et al.      | 6,860,353 B2    | 3/2005 Miyashiro            |
| 5,081,586 A           | 1/1992 Barthel et al.    | 6,871,250 B2    | 3/2005 Froeschl et al.      |
| 5,102,021 A           | 4/1992 Perea             | 6,896,278 B1    | 5/2005 Hepburn              |
| 5,301,767 A           | 4/1994 Shiohara          | 6,898,656 B2    | 5/2005 Griessbach et al.    |
| 5,311,514 A           | 5/1994 Cook              | 6,905,160 B2    | 6/2005 Yoshida et al.       |
| 5,334,438 A           | 8/1994 Saugnac           | 6,910,704 B1    | 6/2005 Celiceo et al.       |
| 5,375,677 A           | 12/1994 Yamagiwa et al.  | 6,939,028 B2    | 9/2005 Miyamoto             |
| 5,388,744 A           | 2/1995 Glorio et al.     | 6,951,417 B2    | 10/2005 Ito et al.          |
| RE34,897 E            | 4/1995 Richardson et al. | 6,969,082 B2    | 11/2005 Griffin et al.      |
| 5,418,526 A           | 5/1995 Crawford          | 7,011,174 B1    | 3/2006 James                |
| 5,490,573 A           | 2/1996 Hagiwara et al.   | 7,033,209 B2    | 4/2006 Swiatek et al.       |
| 5,519,378 A           | 5/1996 Queensbury        | 7,055,843 B2    | 6/2006 Kan et al.           |
| 5,577,570 A           | 11/1996 Shiohara et al.  | D545,073 S *    | 6/2007 Hanagan ..... D6/354 |
| 5,592,999 A           | 1/1997 Matsuura et al.   | 2002/0042670 A1 | 4/2002 Diaz et al.          |
| D384,319 S            | 9/1997 Harutiunian       | 2002/0059075 A1 | 5/2002 Schick et al.        |
| 5,713,653 A           | 2/1998 White et al.      | 2002/0059728 A1 | 5/2002 Mochizuki et al.     |
| 5,716,653 A           | 2/1998 Simard et al.     | 2002/0108425 A1 | 8/2002 Yanagibashi et al.   |
| 5,730,483 A           | 3/1998 Greger            | 2002/0171291 A1 | 11/2002 Wayne et al.        |
| 5,812,251 A           | 9/1998 Manesh            | 2002/0189878 A1 | 12/2002 Iimuro              |
| 5,855,404 A           | 1/1999 Saunders          | 2003/0063472 A1 | 4/2003 Ban et al.           |
| 5,856,779 A           | 1/1999 Friday            | 2003/0070020 A1 | 4/2003 Kondo et al.         |
| 5,856,976 A           | 1/1999 Hirano            | 2003/0097211 A1 | 5/2003 Carroll et al.       |
| 5,857,727 A           | 1/1999 Vetter            | 2003/0105567 A1 | 6/2003 Koenig et al.        |
| 5,869,907 A           | 2/1999 Marler            | 2003/0161162 A1 | 8/2003 Tracey               |
| 6,068,075 A           | 5/2000 Saiki             | 2004/0003153 A1 | 1/2004 Froeschl et al.      |
| 6,099,151 A           | 8/2000 Tlustos           | 2004/0015603 A1 | 1/2004 Griessbach et al.    |
| 6,120,167 A           | 9/2000 Nace              | 2004/0080175 A1 | 4/2004 Wegener et al.       |
| 6,123,239 A           | 9/2000 Lovitt            | 2004/0130901 A1 | 7/2004 Kashiwagi            |
| 6,254,166 B1          | 7/2001 Willey            | 2004/0154852 A1 | 8/2004 Miyashiro et al.     |
| 6,276,482 B1          | 8/2001 Moriya et al.     | 2004/0170024 A1 | 9/2004 Sheu et al.          |
| 6,293,606 B1          | 9/2001 Jarosz et al.     | 2004/0186929 A1 | 9/2004 Salerno              |
| D449,124 S            | 10/2001 Kamata et al.    | 2004/0206573 A1 | 10/2004 Hsu                 |
| 6,407,633 B1          | 6/2002 Dao               | 2004/0215861 A1 | 10/2004 Beaudoin et al.     |
| 6,407,663 B1          | 6/2002 Huggett           | 2004/0262350 A1 | 12/2004 Batchelor           |
| 6,409,783 B1          | 6/2002 Miyajima et al.   | 2005/0000747 A1 | 1/2005 Richlen et al.       |
| 6,416,072 B1          | 7/2002 Mochizuki et al.  | 2005/0051375 A1 | 3/2005 Momosaki             |
| D465,181 S            | 11/2002 Wang             | 2005/0066926 A1 | 3/2005 Ishikawa et al.      |
| 6,491,193 B2          | 12/2002 Dudek et al.     | 2005/0125565 A1 | 6/2005 Ying                 |
| 6,502,884 B2          | 1/2003 Shimazaki et al.  | 2005/0174787 A1 | 8/2005 Uemoto et al.        |
| 6,505,877 B1          | 1/2003 Devlin et al.     | 2005/0178598 A1 | 8/2005 Arnold               |
| 6,543,831 B2          | 4/2003 Takemura et al.   | 2005/0204856 A1 | 9/2005 Clark                |
| 6,581,711 B1          | 6/2003 Tuluie            | 2005/0206122 A1 | 9/2005 Ichihara et al.      |
| 6,585,072 B2          | 7/2003 Scherbarth        | 2005/0263334 A1 | 12/2005 Okabe et al.        |
| 6,595,811 B2          | 7/2003 Dagenais et al.   | 2006/0061062 A1 | 3/2006 Buell et al.         |
|                       |                          | 2006/0090945 A1 | 5/2006 Ishida et al.        |



2007/0050095 A1 3/2007 Nelson et al.

FOREIGN PATENT DOCUMENTS

EP 0978433 A2 2/2000

OTHER PUBLICATIONS

2004 Engine Review—Volve Penta; [www.powerandmotoryacht.com/engines/0104preview/index.html](http://www.powerandmotoryacht.com/engines/0104preview/index.html); printed Jun. 30, 2005, 2 pages.

Overall Concept and Model Features; BMW Motorrad Media Release, [www.motorcycles.bmw.com.au/scripts/main.asp](http://www.motorcycles.bmw.com.au/scripts/main.asp), (Jul. 14, 2004); printed Jul. 8, 2005, 3 pages.

BMW Media Releases; [www.motorcycles.bmw.com/au/scripts/main.asp](http://www.motorcycles.bmw.com/au/scripts/main.asp), printed Jul. 8, 2005, 1 page.

BMW of Santa Cruz On-Line Article, Electrics and Electronics, [www.bmwscruz.com/motorcycles/K1200S/K1200S\\_F4.html](http://www.bmwscruz.com/motorcycles/K1200S/K1200S_F4.html); printed Jul. 8, 2005, 3 pages.

BMW Motorrad Article, Single Wire System and CAN bus, [www.bmw-motorrad.com/technology](http://www.bmw-motorrad.com/technology), printed Jul. 8, 2005, 1 page.

BMW Focus on Technology article on Single Wire system and CAN bus, [www.bmw-motorrad.com/com/en/services/techniquedetail/print\\_view/can\\_bus.html](http://www.bmw-motorrad.com/com/en/services/techniquedetail/print_view/can_bus.html), printed Jul. 8, 2005, 2 pages.

John Valk BMC Article—The New BMW R 1200 RT, [www.johnvalkbmw.ca/2005/BMW/R1200RT/General-R1200RT-More.htm](http://www.johnvalkbmw.ca/2005/BMW/R1200RT/General-R1200RT-More.htm); printed Jul. 8, 2005, 11 pages.

BMW Motorrad of South Africa; The Motorcycles, R1200GS SA Road Test, [www.bmwmotorrad.co.za/bikes/tests/display.asp?Id=100](http://www.bmwmotorrad.co.za/bikes/tests/display.asp?Id=100), (Feb. 2004 ed.); printed Jul. 8, 2005, 3 pages.

Sport Rider Online Magazine; 2005 BMW K1200S, [www.sportrider.com/bikes/2005/146\\_05\\_bmw\\_k12s\\_electronics](http://www.sportrider.com/bikes/2005/146_05_bmw_k12s_electronics); printed Aug. 31, 2005, 4 pages.

Yamaha Road Star (available at least before Jan. 17, 2007), 1 page.

BMW K1200TL (available at least before Jan. 17, 2007), 1 page.

Harley Davidson catalog—Electra Glide (available at least before Jan. 17, 2007), 1 page.

Harley Davidson Road King Classic leather tour pak (available at least before Jan. 17, 2007), 1 page.

Harley Davidson Road Glide (available at least before Jan. 17, 2007), 1 page.

\* cited by examiner

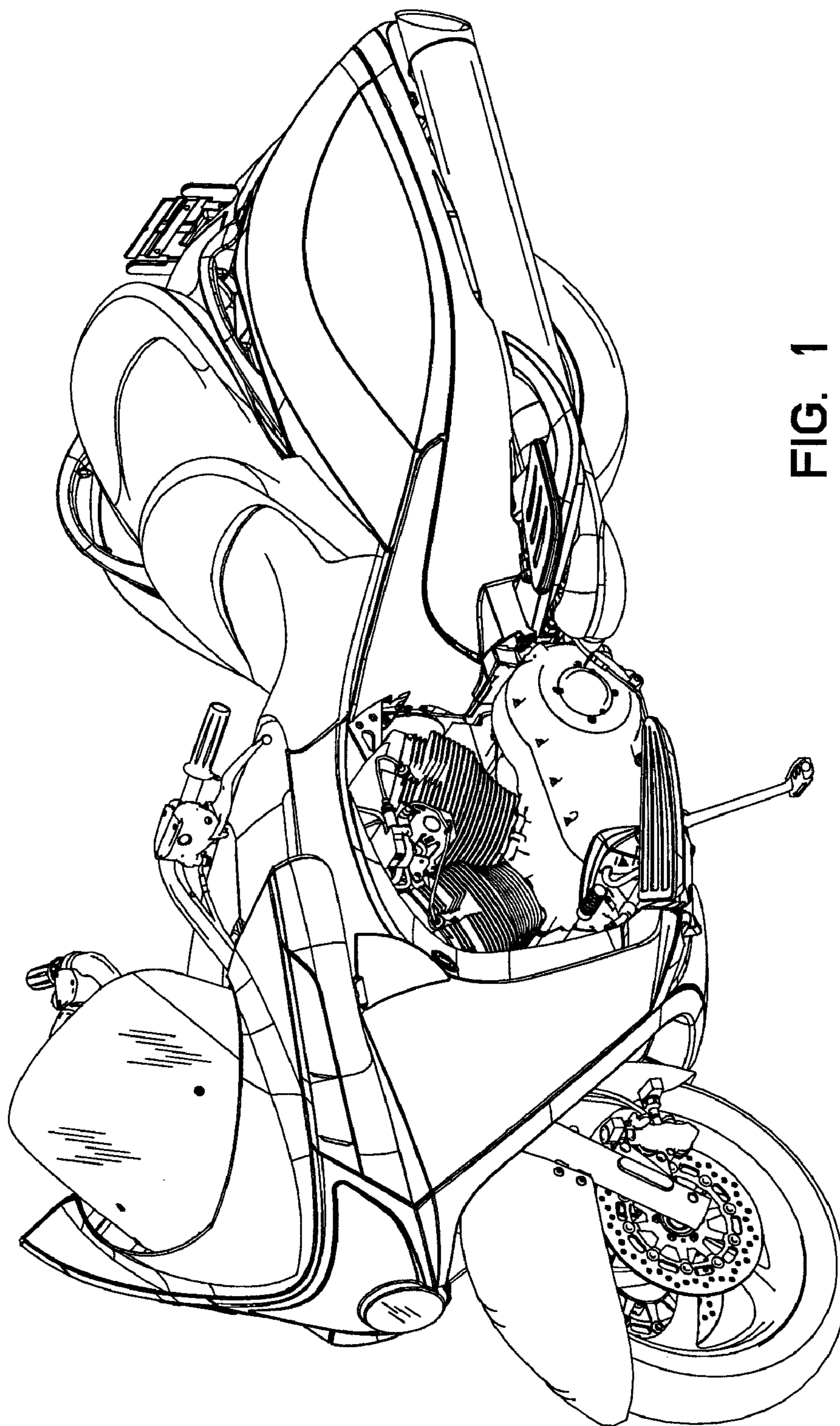


FIG. 1

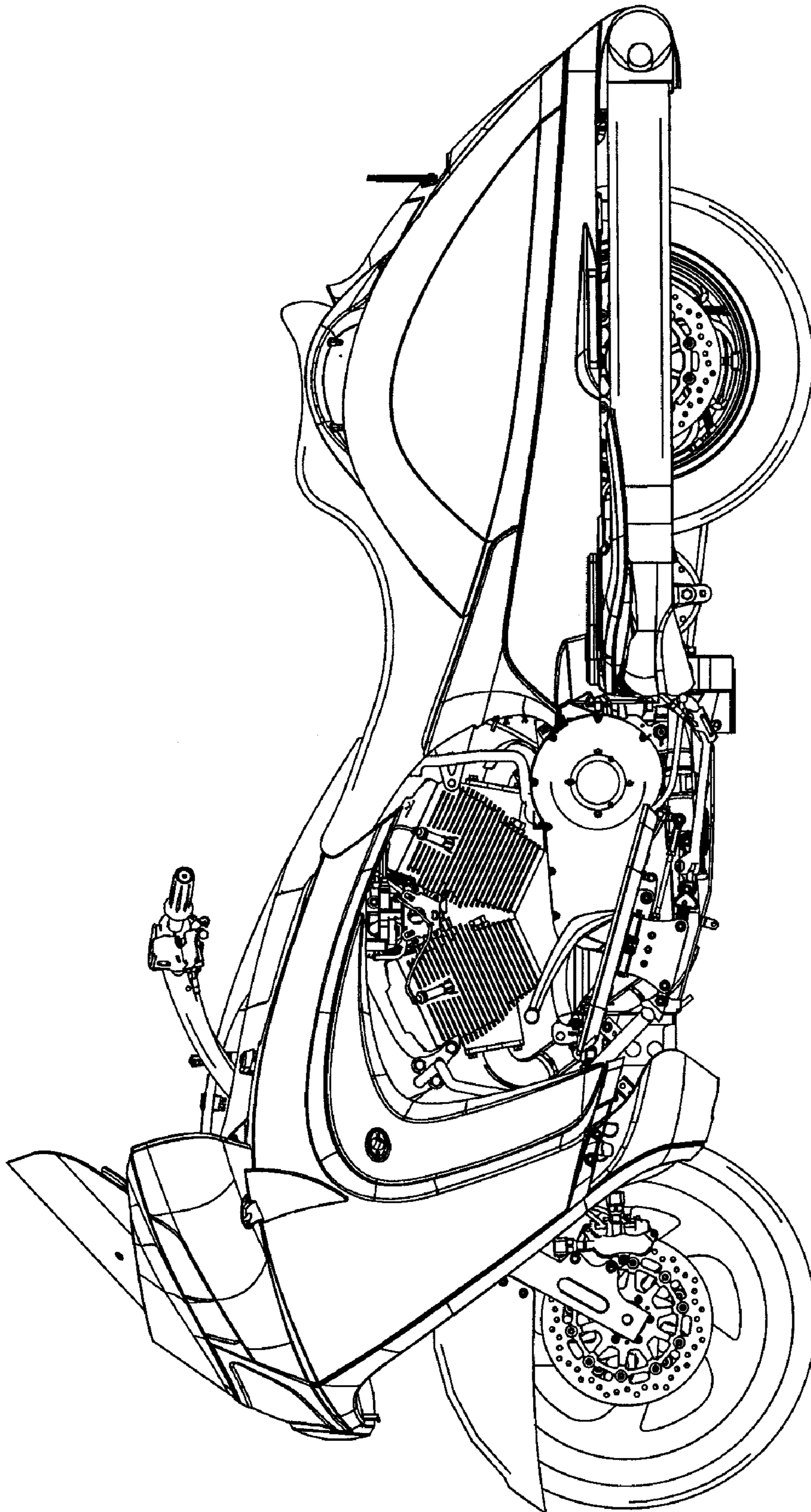


FIG. 2



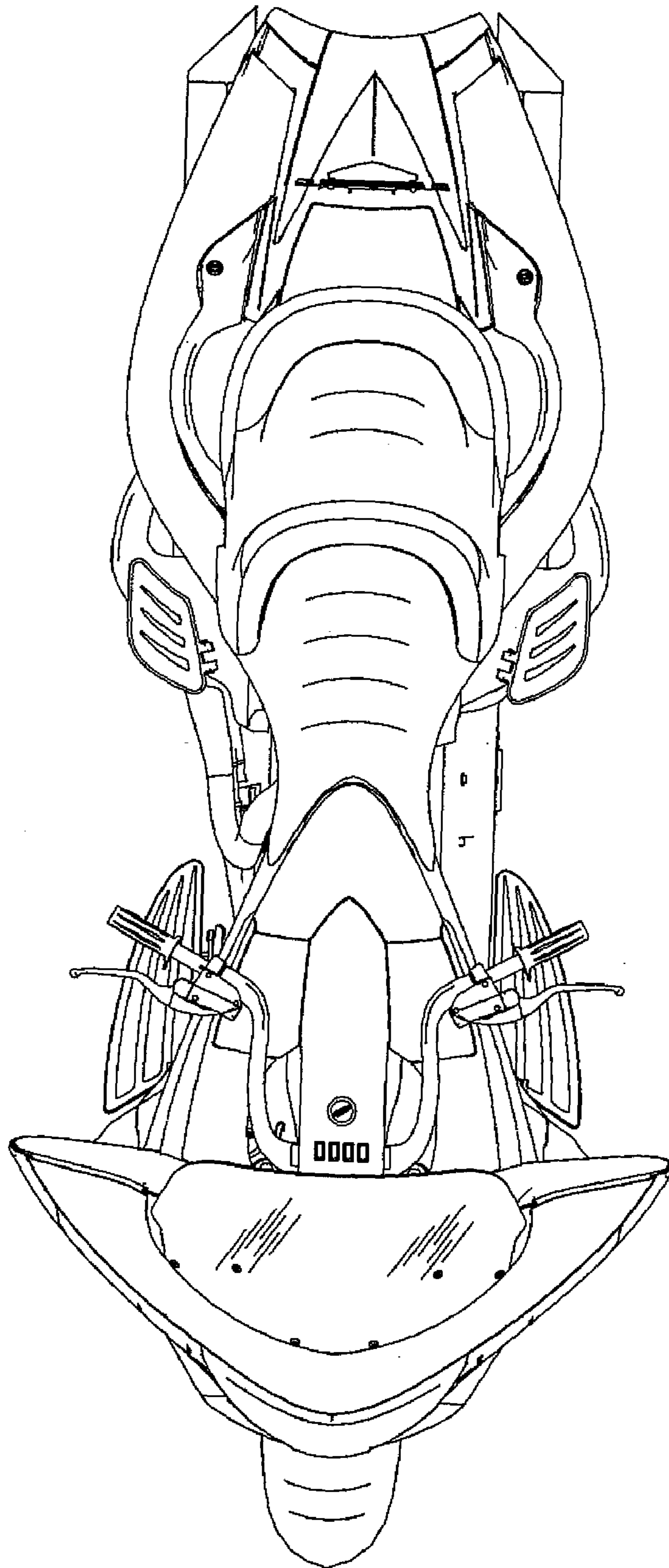


FIG. 3

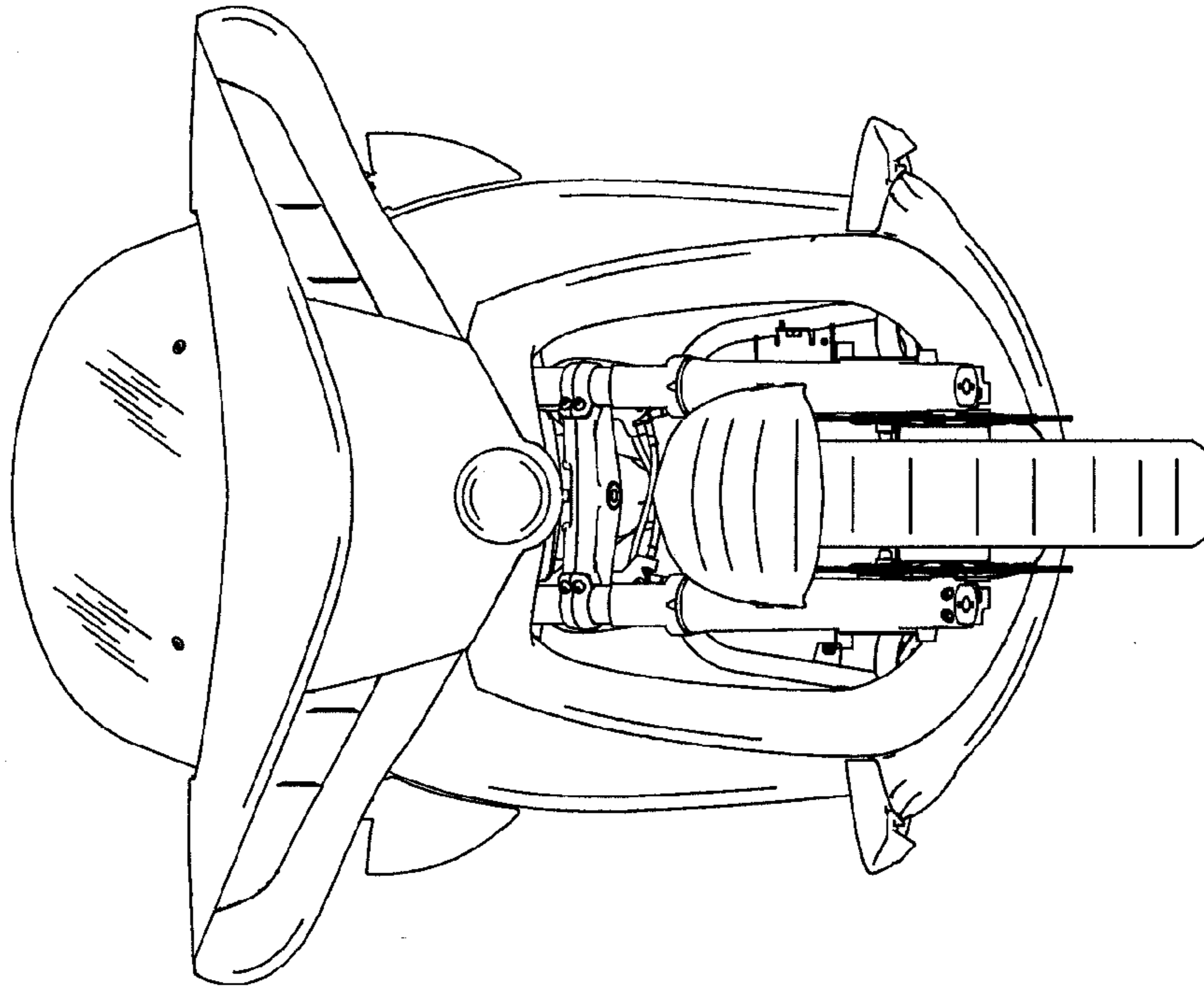


FIG. 4

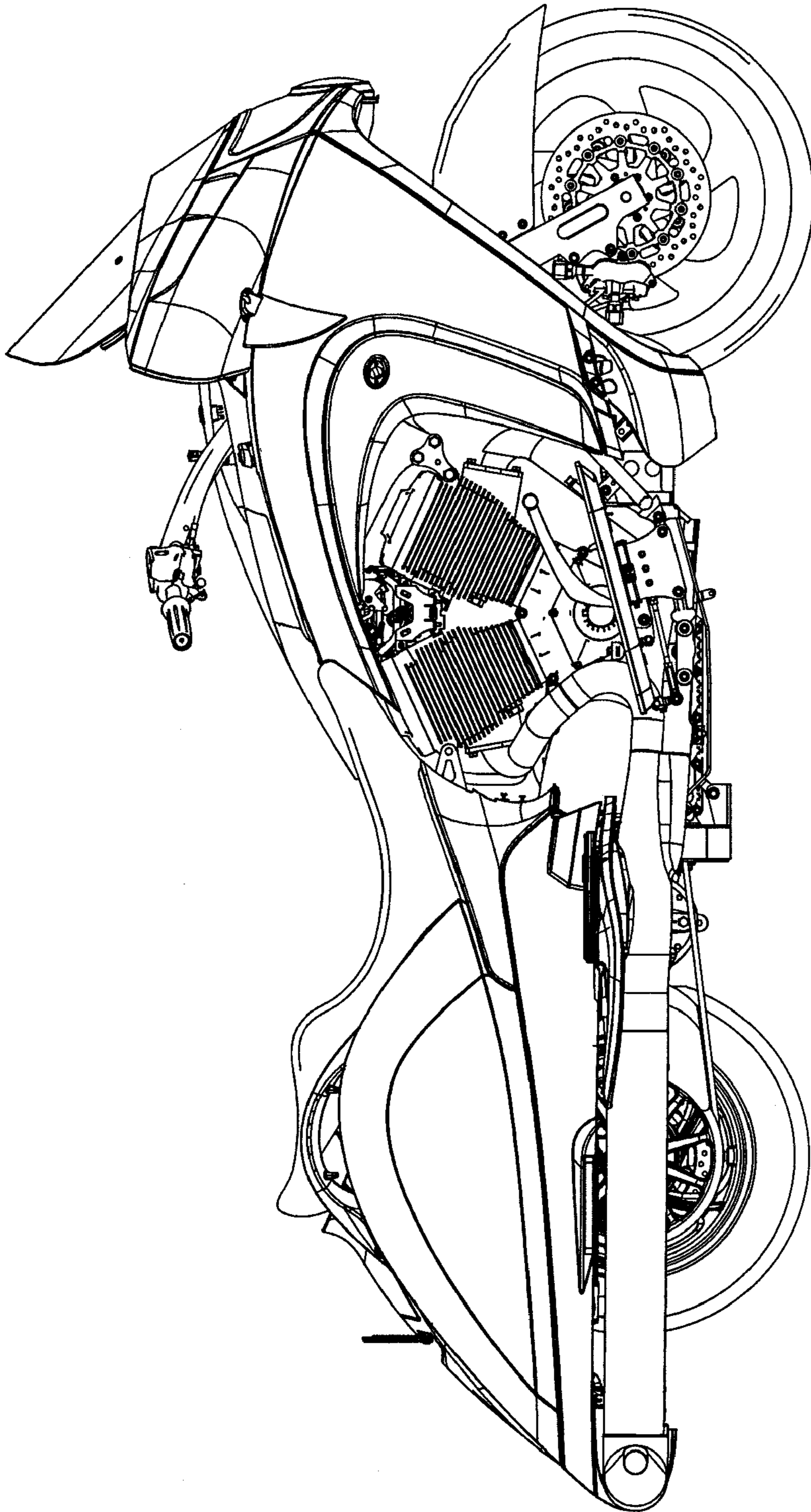


FIG. 5



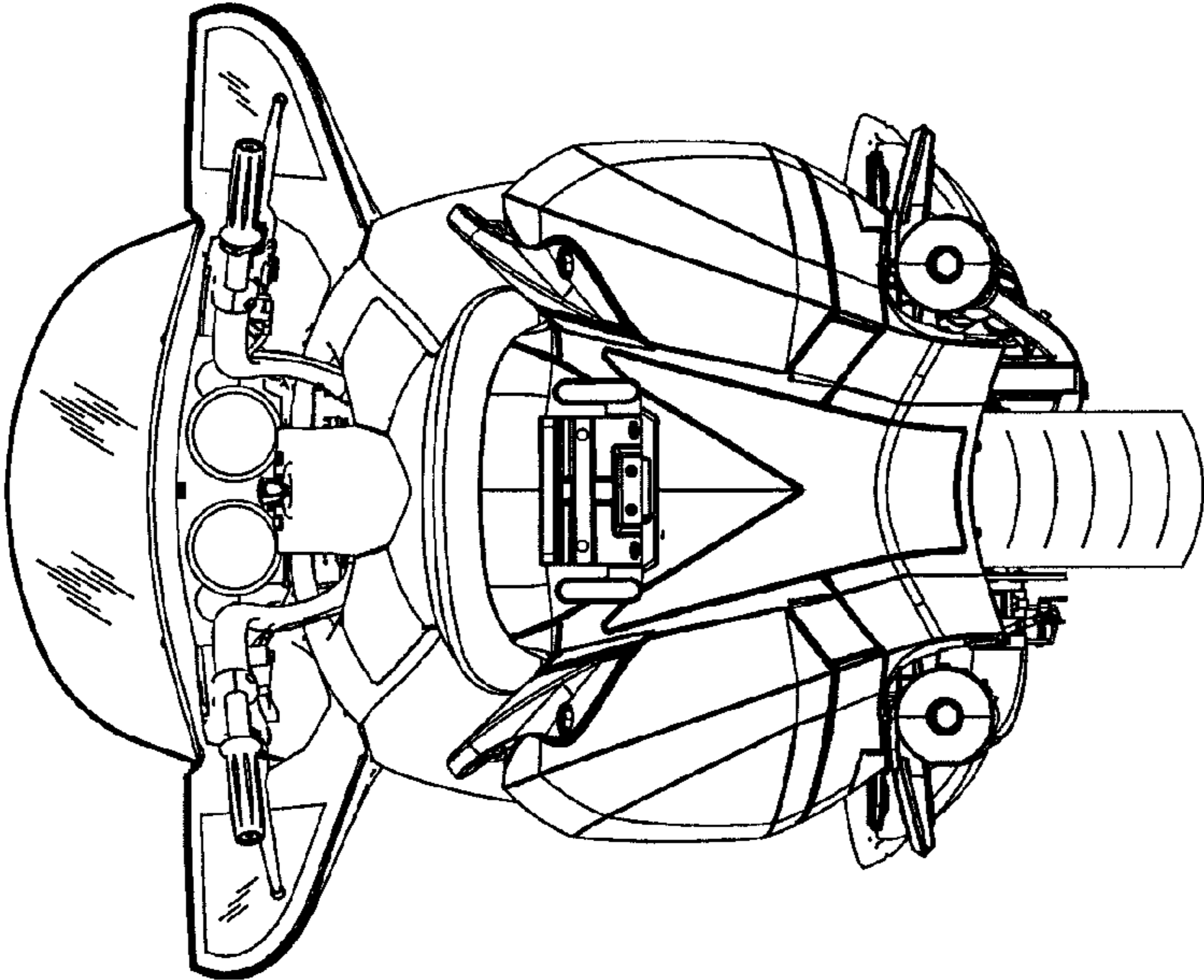


FIG. 6

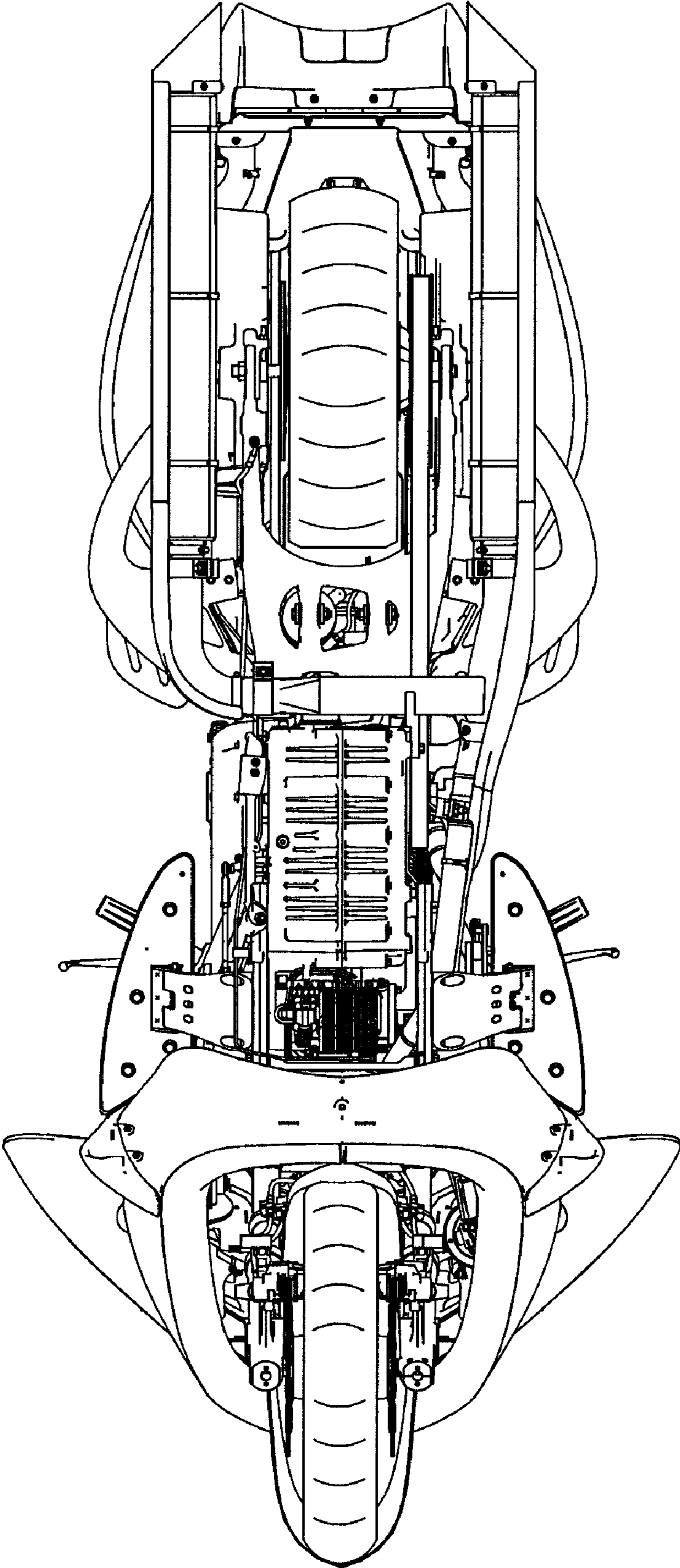


FIG. 7