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(12) **United States Design Patent**
Desberg et al.

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(54) **PERSONAL MOBILITY VEHICLE**
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(72) Inventors: **Ian Desberg**, Cerritos, CA (US);
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1,194,102 A 8/1916 Webb
1,387,091 A 8/1921 Woolley et al.
1,550,985 A 8/1925 Schluesselburg
1,603,529 A 10/1926 Faust
(Continued)

(73) Assignee: **RAZOR USA LLC**, Cerritos, CA (US)
(**) Term: **15 Years**

FOREIGN PATENT DOCUMENTS

AU 2005100475 6/2005
CN 2273210 Y 1/1998
(Continued)

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OTHER PUBLICATIONS

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(51) **LOC (13) Cl.** **21-02**
(52) **U.S. Cl.**
USPC **D21/763**

<https://www.amazon.com/Razor-Turbo-Jetts-Electric-Wheels/dp/B07H6RB4MX?th=1> (Year: 2018).*
(Continued)

(58) **Field of Classification Search**
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D21/424-426, 433-434, 435, 548, 549,
D21/550, 552, 559, 561, 763
CPC A63H 17/26; A63H 17/262; A63H 17/264;
A63H 17/266; A63H 17/36; A63H 17/38;
A63H 29/00; A63H 29/22; A63H 29/24;
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See application file for complete search history.

(57) **CLAIM**

The ornamental design for a personal mobility vehicle, as shown and described.

(56) **References Cited**

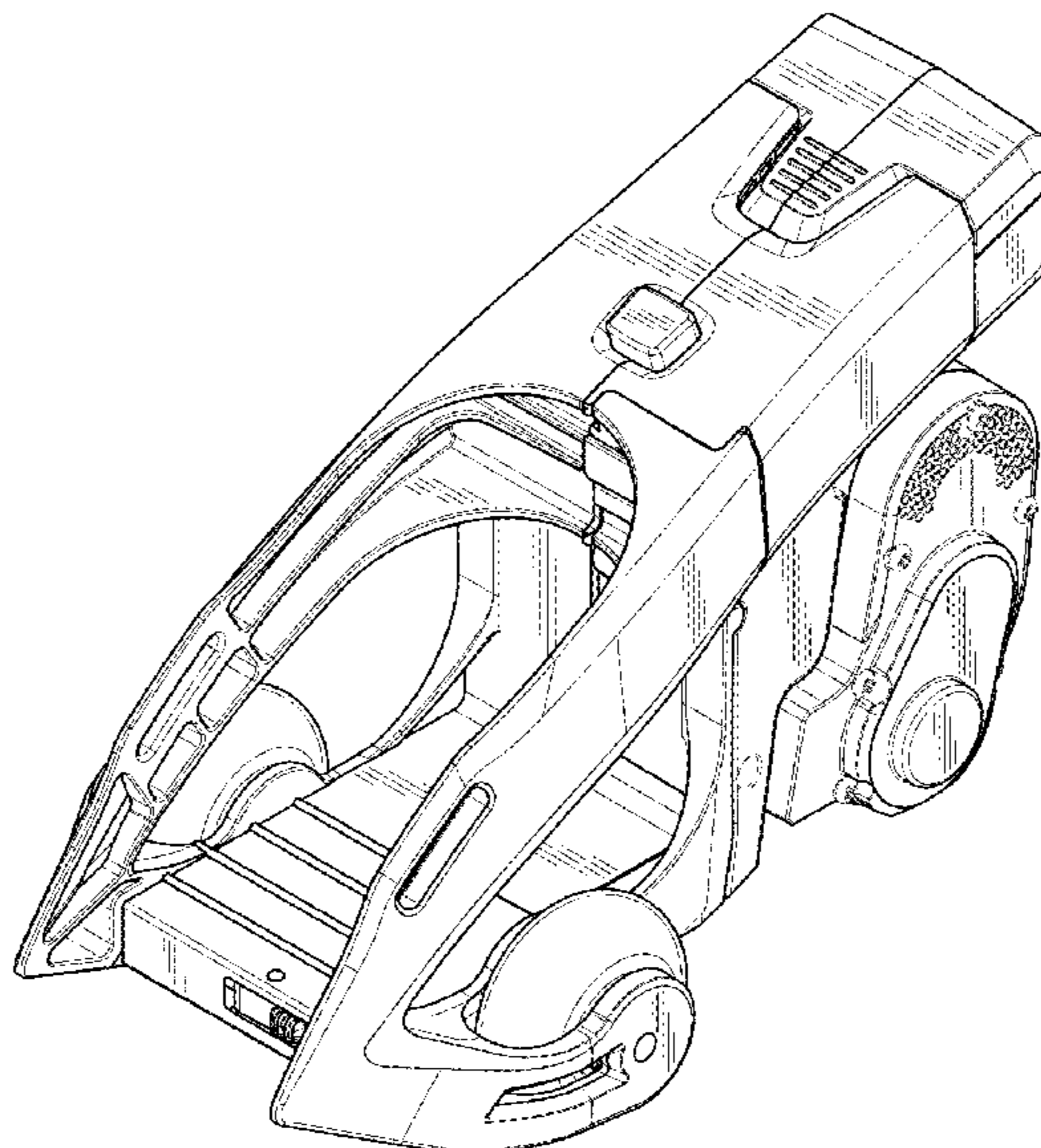
U.S. PATENT DOCUMENTS

213,546 A 3/1879 Cornelius
215,081 A 5/1879 Turnbull
252,970 A 1/1882 Price et al.
253,735 A 2/1882 Marshall
304,949 A 9/1884 Mitchell
311,936 A 2/1885 Wisewell
319,839 A 6/1885 Nelson
321,434 A 7/1885 Hanson
321,466 A 7/1885 Wall
329,927 A 11/1885 Mendenhall
1,018,512 A 2/1912 Mees
1,075,250 A 10/1913 Gingold

DESCRIPTION

FIG. 1 is a front, top, and left side perspective view of an embodiment of a personal mobility vehicle of our design; FIG. 2 is a front, top, and right side perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a right side view thereof; FIG. 7 is a top view thereof; and, FIG. 8 is a bottom view thereof. The broken lines shown represent portions of a personal mobility vehicle and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

FOREIGN PATENT DOCUMENTS

U.S. PATENT DOCUMENTS

2002/0158437 A1 10/2002 Carbonero
 2002/0167146 A1 11/2002 Chang
 2002/0180169 A1 12/2002 Kwok
 2003/0020244 A1 1/2003 Sung
 2003/0042058 A1 3/2003 Chen
 2003/0127816 A1 7/2003 Schnuckle et al.
 2004/0041359 A1 3/2004 Im
 2004/0217562 A1 11/2004 Haugen et al.
 2005/0012290 A1 1/2005 McClain
 2005/0116430 A1 6/2005 Chen
 2005/0127629 A1 6/2005 Nelson et al.
 2006/0049595 A1 3/2006 Crigler et al.
 2006/0125200 A1 6/2006 Cole
 2006/0279055 A1 12/2006 Morabito
 2007/0126191 A1 6/2007 Kay, III
 2008/0197594 A1 8/2008 Ling
 2009/0160150 A1 6/2009 Johnson
 2009/0273152 A1 11/2009 Chung
 2010/0090422 A1 4/2010 Chan et al.
 2012/0086181 A1 4/2012 Kinnaman
 2013/0282216 A1 10/2013 Edney
 2014/0158446 A1 6/2014 Treadway
 2014/0332297 A1 11/2014 Kortschot
 2015/0196831 A1 7/2015 Treadway et al.
 2015/0306511 A1 10/2015 Norman et al.
 2015/0352430 A1 12/2015 Treadway et al.
 2016/0129963 A1 5/2016 Ying et al.
 2016/0213999 A1 7/2016 Treadway et al.
 2016/0332061 A1 11/2016 Kortschot
 2017/0259162 A1 9/2017 Mo
 2018/0015355 A1* 1/2018 Desberg A63C 17/0046
 2018/0029659 A1 2/2018 Desberg
 2019/0314709 A1 10/2019 Kortschot
 2019/0367116 A1 12/2019 Desberg et al.

CN 1143702 C 3/2004
 CN 2619503 Y 6/2004
 CN 2717494 Y 8/2005
 CN 2785659 Y 6/2006
 CN 2915189 Y 6/2007
 CN 200966900 Y 10/2007
 CN 104787183 7/2015
 CN 106422285 A 2/2017
 CN 206138715 U 5/2017
 DE 4424297 1/1996
 EP 0 995 468 4/2000
 GB 2 441 394 9/2008
 JP 56085381 7/1981
 KR 200378761 Y1 3/2005
 WO WO 96/20762 7/1996
 WO WO 2000/03773 1/2000
 WO WO 2002/089933 11/2002
 WO WO 2008/006275 1/2008
 WO WO 2008/019482 2/2008
 WO WO 2016/128488 8/2016
 WO WO 2017/050247 3/2017
 WO WO 2018/013994 A1 1/2018
 WO WO 2019/0232248 12/2019

OTHER PUBLICATIONS

International Preliminary Report on Patentability in Application No. PCT/US2017/042249, dated Oct. 4, 2018, in 13 pages.
 International Search Report and Written Opinion in corresponding International Patent Application No. PCT/US2017/042249, dated Sep. 13, 2017, in 7 pages.

* cited by examiner

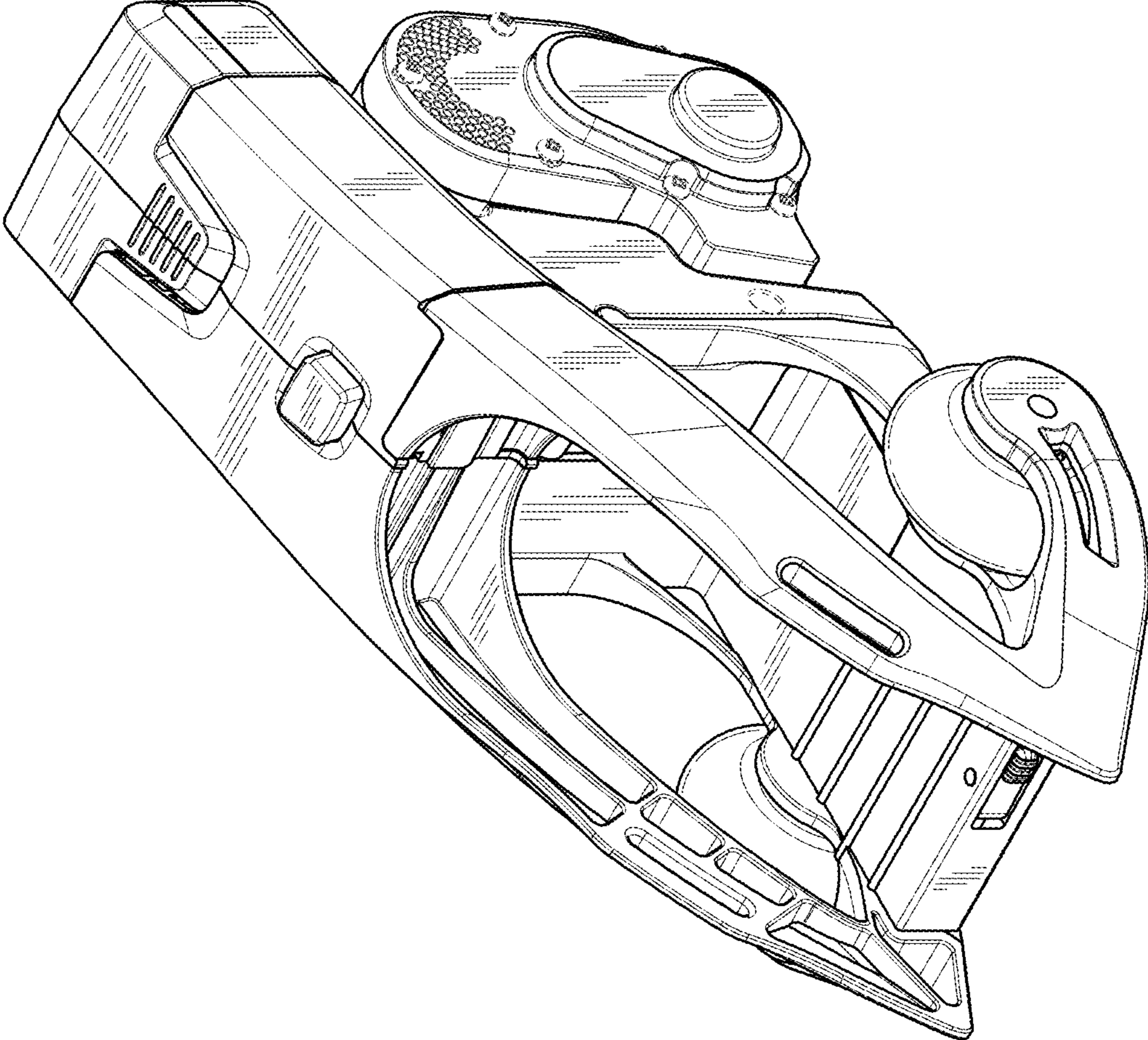


FIG. 1

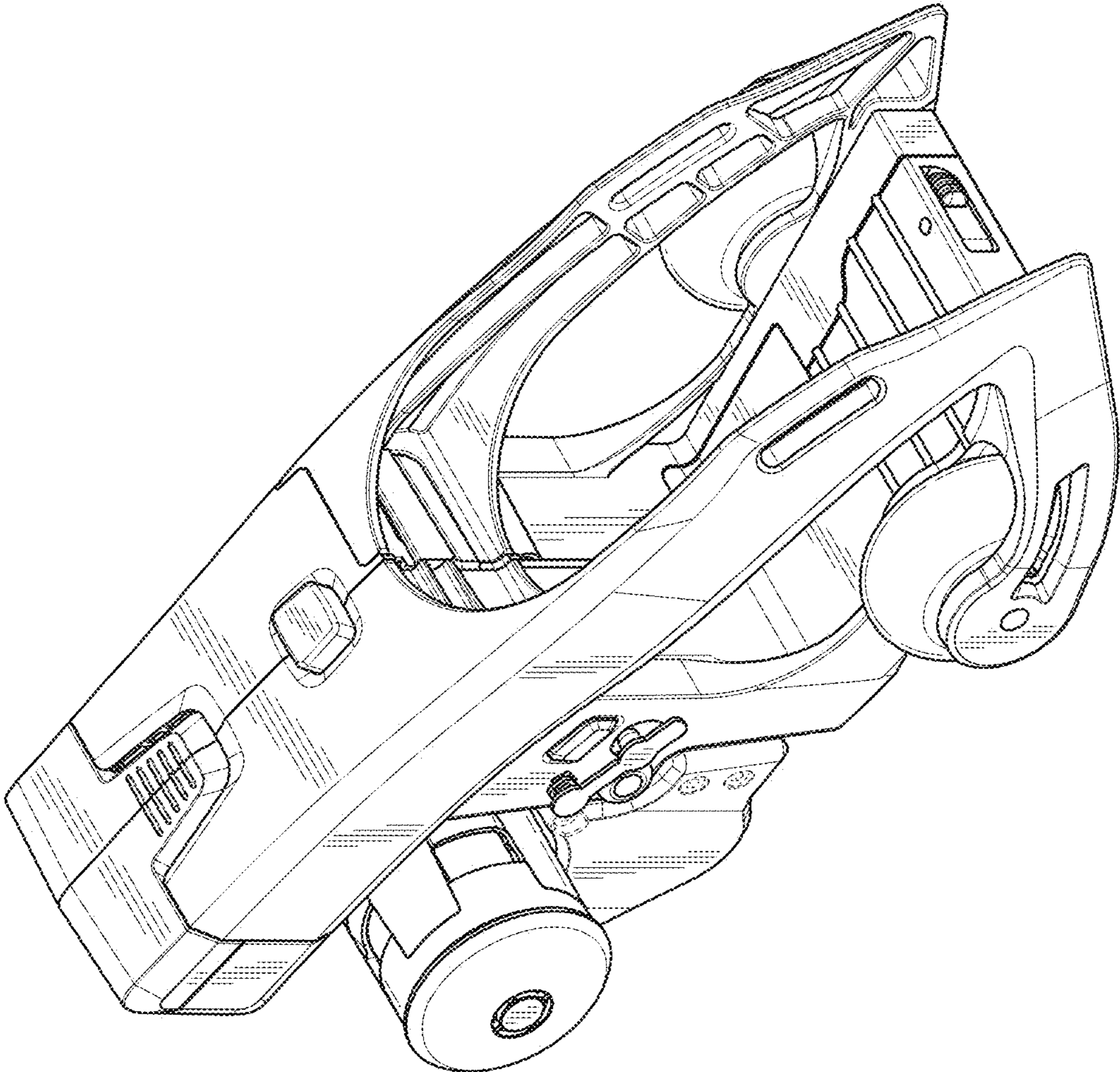


FIG. 2

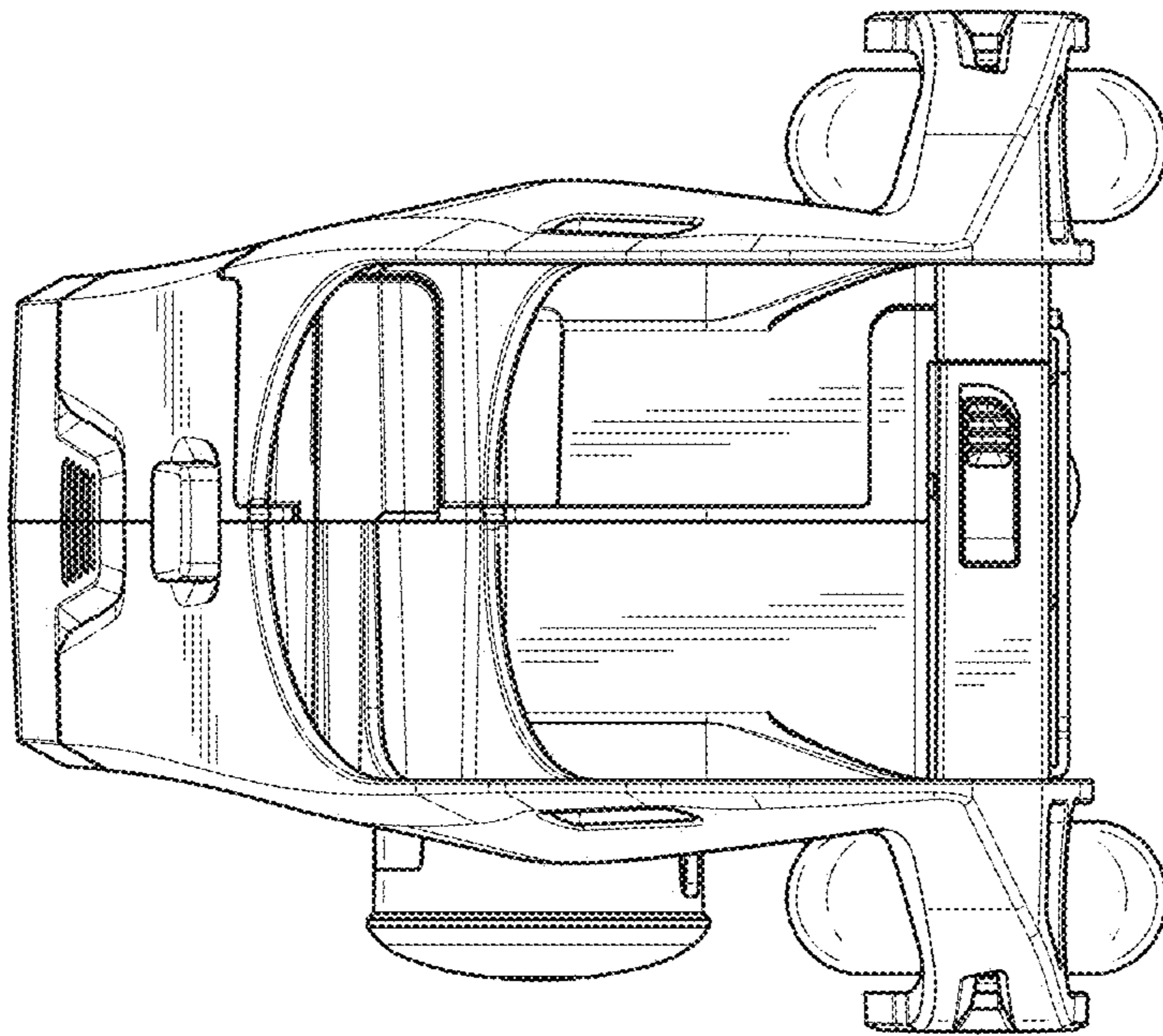


FIG. 3

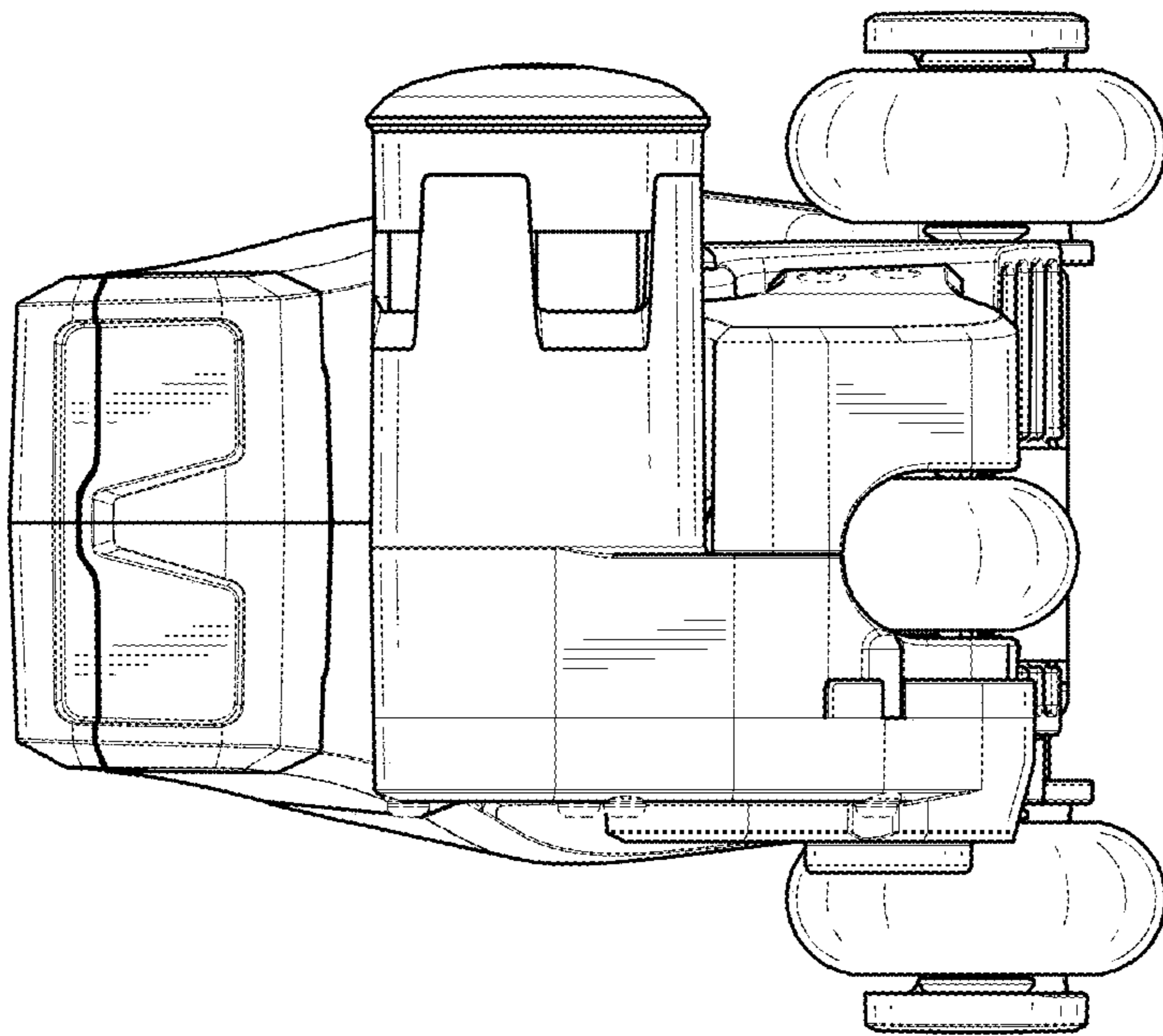


FIG. 4

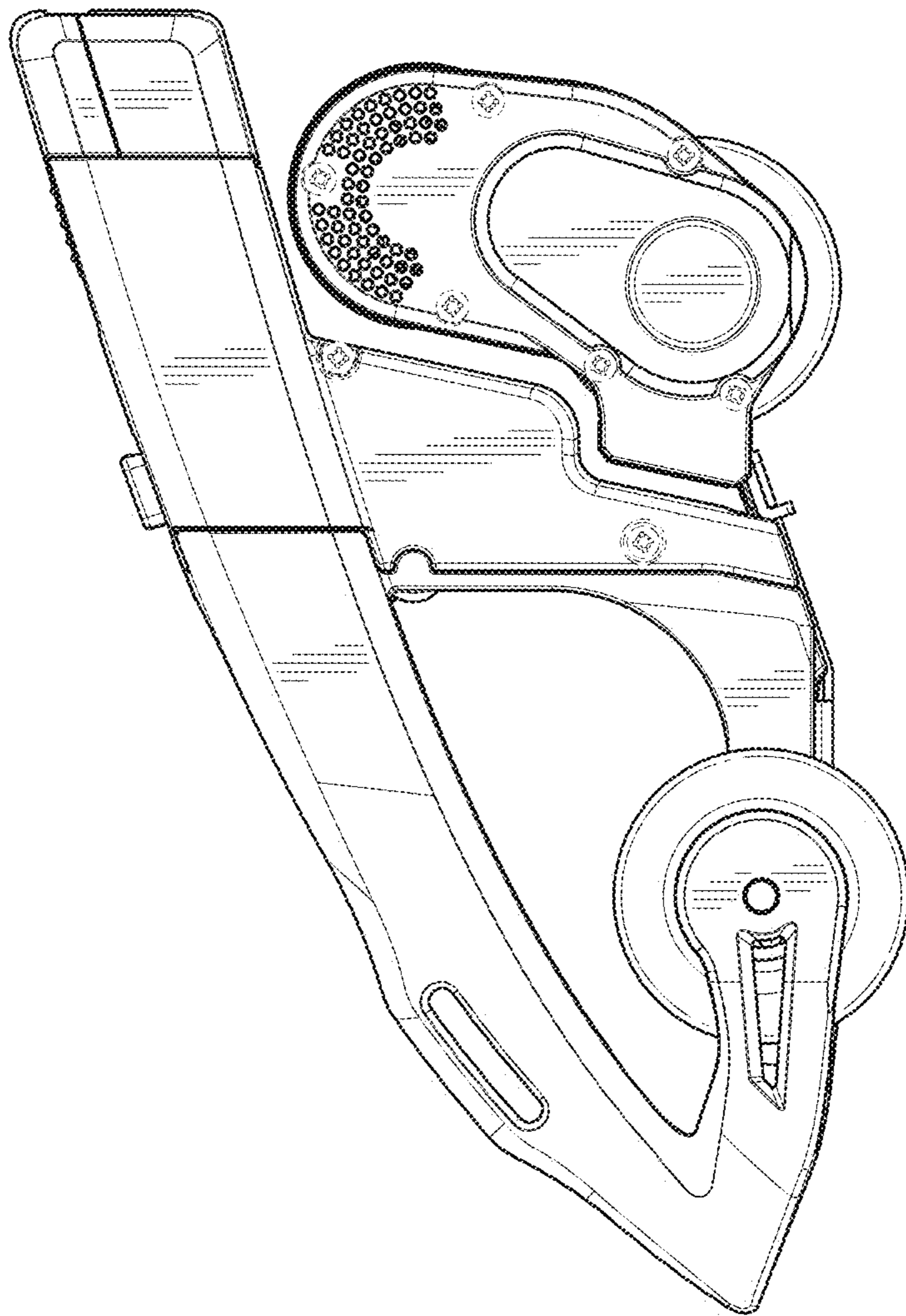


FIG. 5

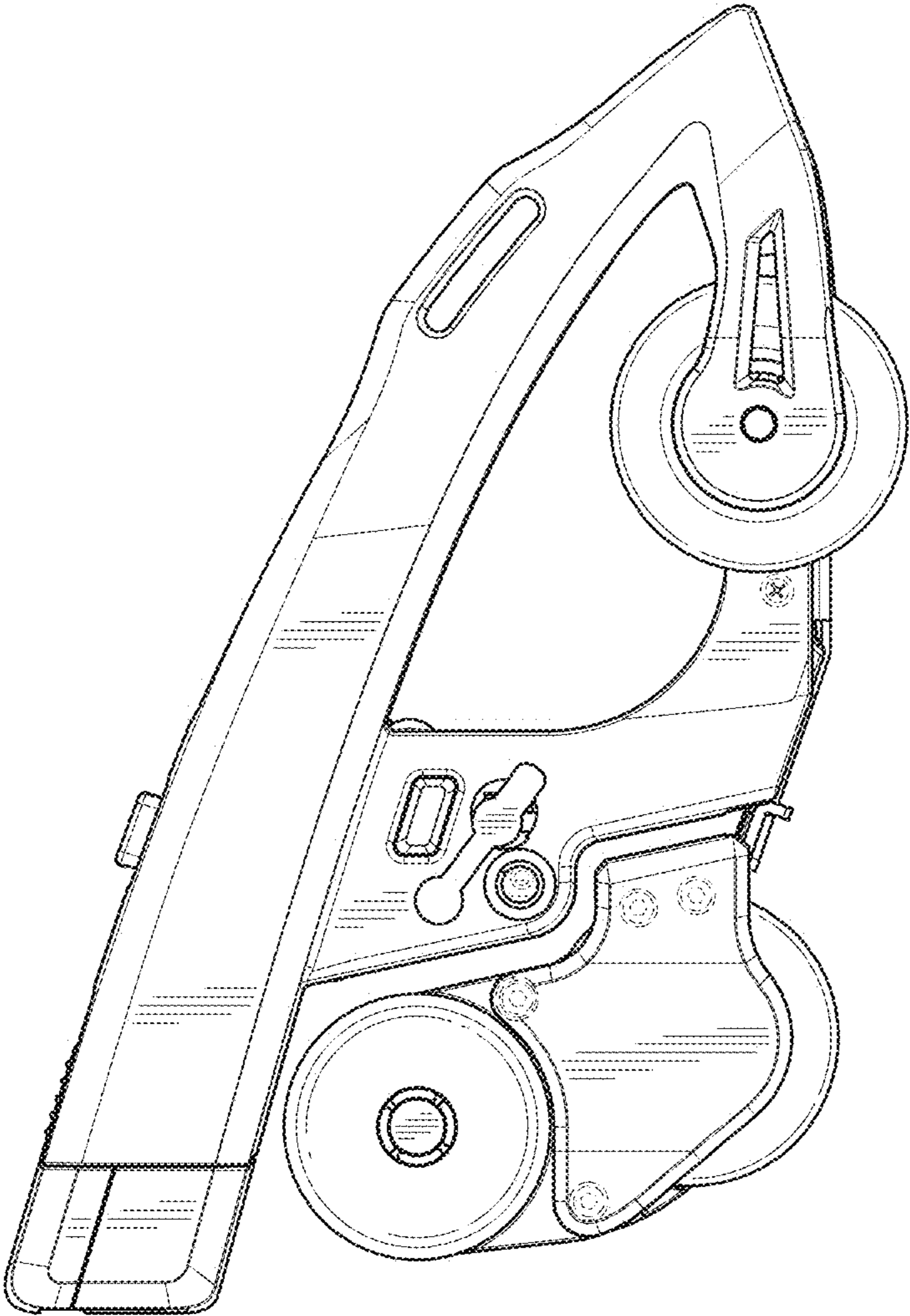


FIG. 6

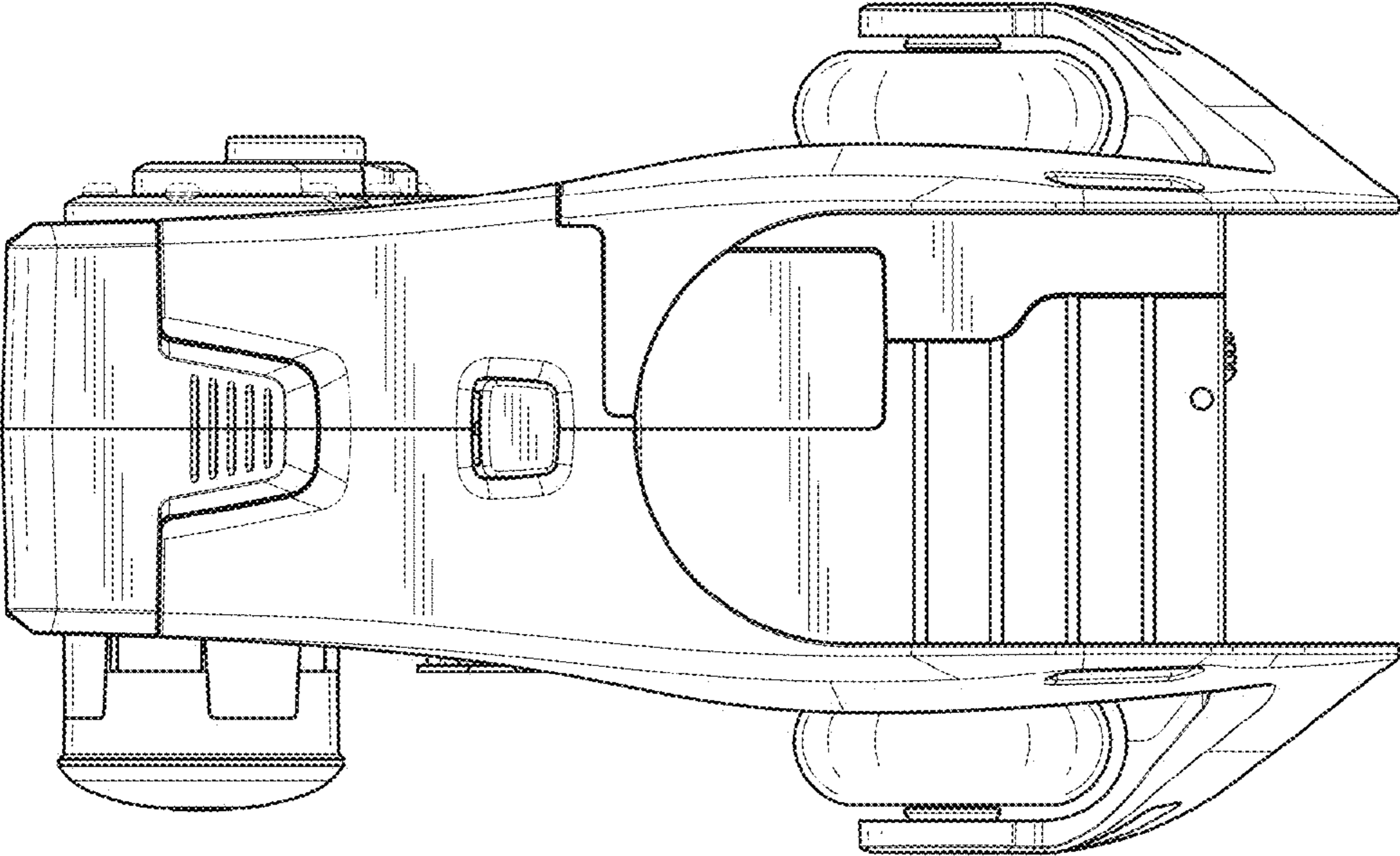


FIG. 7

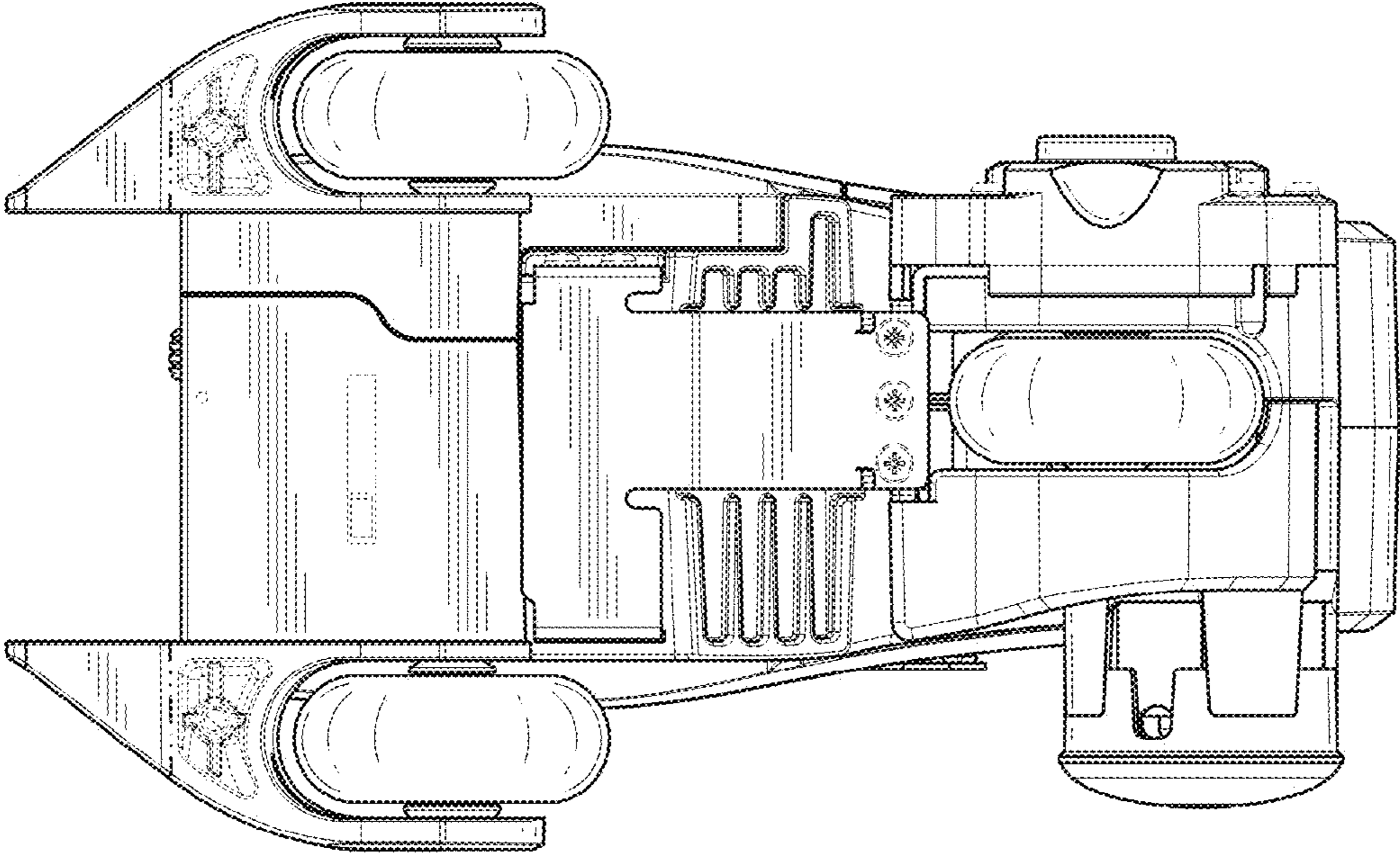


FIG. 8