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

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(54) **MODEL VEHICLE WHEEL**

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(\*\*) Term: **15 Years**

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(52) **U.S. Cl.**  
USPC ..... **D21/563**

(58) **Field of Classification Search**  
USPC ..... D21/563, 533, 548, 549, 550; D12/204,  
D12/207-212  
CPC ..... A63H 17/262; B60B 21/00; B60B 5/00;  
B60B 5/02; B60B 7/00; B60B 7/01;  
B60B 7/02; B60B 7/04; B60B 7/06;  
B60B 3/02;

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,978,026 A 10/1934 Miller  
2,731,301 A 1/1956 Lyon

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 304967598 \* 12/2018  
CN 305062663 \* 3/2019

(Continued)

**OTHER PUBLICATIONS**

Zach, "Tires not glued the best," Aug. 25, 2018 (review with photo),  
amazon.com, site visited Dec. 13, 2021, URL: <https://www.amazon.com/Traxxas-Raptor-Slash-GOODRICH-Wheels/dp/B00ERU9RN0> (Year: 2018).\*

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(57) **CLAIM**

We claim the ornamental design for a model vehicle wheel,  
as shown and described.

**DESCRIPTION**

FIG. 1 is an upper, left, front perspective view of a model  
vehicle wheel;

FIG. 2 is a left side elevation view thereof;

FIG. 3 is a right side elevation view thereof;

FIG. 4 is a front plan elevation view thereof;

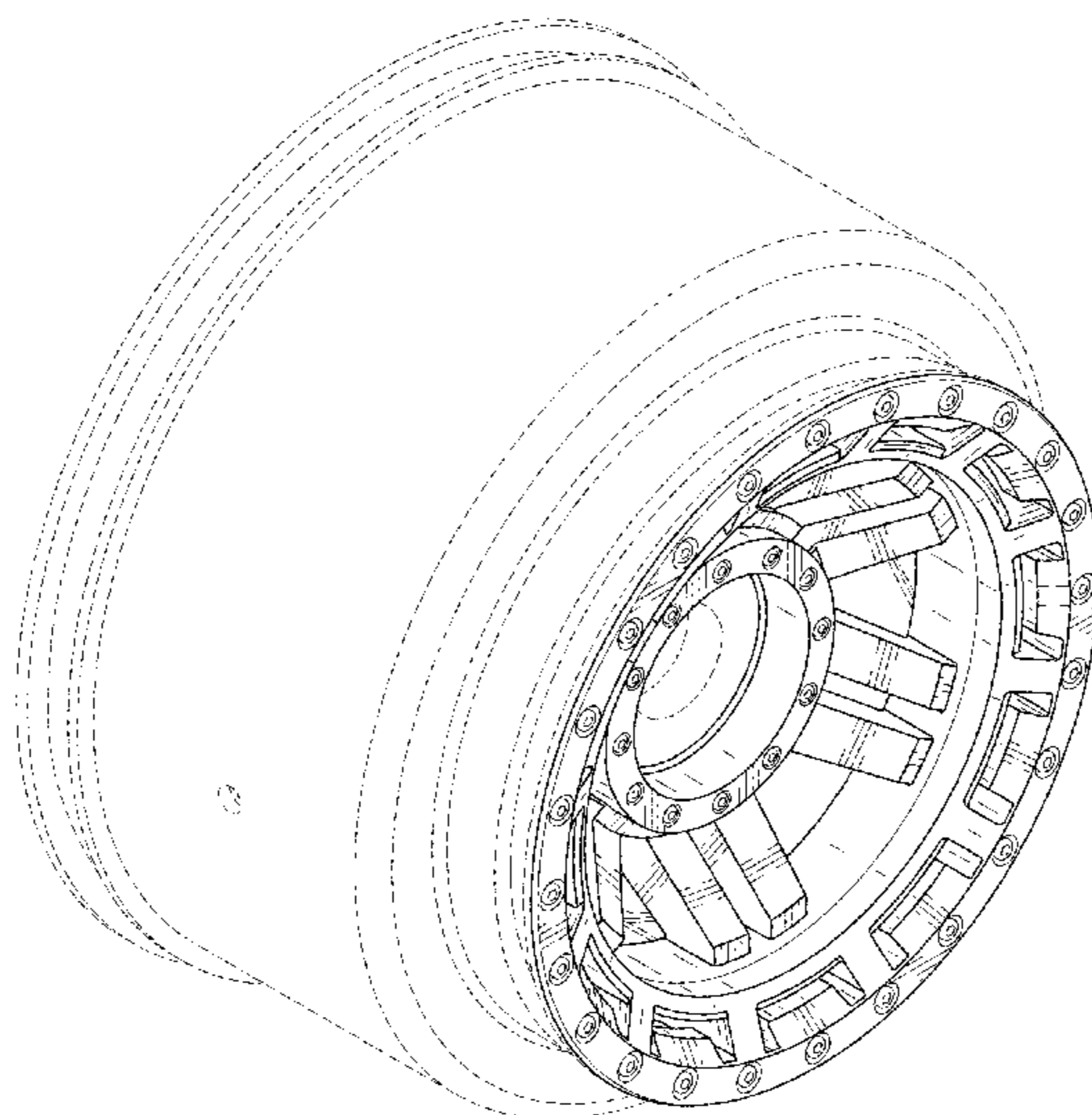
FIG. 5 is a top plan elevation view thereof; and,

FIG. 6 is an upper, left, front perspective environmental use  
view of the model vehicle wheel.

In the drawings, the broken line showing of features of the  
model vehicle wheel illustrate portions of the model vehicle  
wheel that form no part of the claimed design; whereas, the  
broken line showing of the environmental use view depicts  
environmental subject matter and is provided for the pur-  
poses of illustrating environmental use structure and context  
and also forms no part of the claimed design.

In the drawings, only the front plan elevation view and top  
plan elevation view of the model vehicle wheel are shown  
for the purposes of illustrating the claimed model vehicle  
wheel. The respective rear plan elevation view and bottom  
plan elevation view are mirror images of their corresponding  
front plan elevation view and top plan elevation view of the  
model vehicle wheel and were not provided due to this  
redundancy.

**1 Claim, 6 Drawing Sheets**



(58) **Field of Classification Search**  
 CPC .... B60B 3/04; B60B 3/06; B60B 3/10; B60B  
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 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D206,873 S 2/1967 Reid  
 D207,951 S 6/1967 Hibbard  
 D221,934 S 9/1971 Main et al.  
 D223,534 S 5/1972 Reid  
 D225,842 S 1/1973 Clement  
 D226,376 S 2/1973 Main et al.  
 D237,067 S 10/1975 Sandberg  
 D285,676 S 9/1986 Clark  
 D316,731 S 5/1991 Tsuchiya  
 D420,637 S 2/2000 Glade  
 6,089,671 A 7/2000 Iacovelli et al.  
 D444,118 S 6/2001 Chung  
 D459,689 S \* 7/2002 Hieke ..... B60B 7/04  
 D12/211  
 D466,067 S 11/2002 Muzzarelli  
 D469,728 S 2/2003 Kataoka  
 D470,449 S 2/2003 Bernoni  
 D481,982 S 11/2003 Takechi  
 D483,313 S 12/2003 Lenz  
 D488,760 S 4/2004 Kato  
 D492,234 S 6/2004 Kataoka  
 D499,683 S 12/2004 Kushartanto  
 D500,006 S 12/2004 Cahyono  
 D504,650 S 5/2005 Ishiwata  
 D513,218 S 12/2005 Fitzgerald  
 D524,216 S 7/2006 Scheu  
 D530,757 S 10/2006 Jones  
 D534,968 S 1/2007 Proch  
 D536,293 S 2/2007 Brouillette et al.  
 D539,203 S 3/2007 Danbom et al.  
 D542,729 S 5/2007 Hieke  
 D543,493 S 5/2007 Kim  
 D546,264 S 7/2007 Young  
 D569,778 S 5/2008 Kim  
 D570,758 S 6/2008 Bhambra  
 D579,398 S 10/2008 Kim  
 D583,292 S 12/2008 Chung  
 D587,181 S 2/2009 Musser  
 D590,315 S 4/2009 Chung  
 D590,322 S 4/2009 Rak  
 D597,012 S 7/2009 Chung  
 D603,778 S 11/2009 Chung  
 D614,108 S 4/2010 Varga  
 D617,722 S 6/2010 Zhao  
 D619,072 S 7/2010 Gallert  
 D620,864 S 8/2010 Groom  
 D627,698 S 11/2010 Zhang  
 D628,135 S 11/2010 Zhao  
 D633,028 S 2/2011 Kim  
 D636,319 S 4/2011 Toth  
 D639,220 S 6/2011 Zhao  
 D639,221 S 6/2011 Johnson  
 D662,868 S 7/2012 Furst et al.  
 D663,668 S 7/2012 Pollmann  
 D670,227 S 11/2012 Chung  
 D671,875 S 12/2012 Camacho et al.  
 D688,188 S 8/2013 Baum  
 D697,008 S 1/2014 Juergens et al.  
 D697,010 S 1/2014 Lorinser  
 D719,893 S 12/2014 Kim  
 D722,937 S 2/2015 Johnson  
 D725,567 S 3/2015 George et al.  
 D726,620 S 4/2015 Lickliter  
 D727,822 S 4/2015 Wheel  
 D727,829 S 4/2015 Chung  
 D729,721 S 5/2015 Fahr-Becker  
 D730,799 S 6/2015 Hans et al.  
 D733,025 S \* 6/2015 Chung ..... D12/211  
 D741,240 S 10/2015 Melabiotis et al.

D743,315 S 11/2015 Perini  
 D753,048 S 4/2016 Chan  
 D753,571 S 4/2016 Juergens et al.  
 D769,169 S 10/2016 Kumeya et al.  
 D769,785 S 10/2016 Wells  
 D775,576 S \* 1/2017 Liffick ..... D12/211  
 D780,654 S 3/2017 Gallert  
 D780,656 S 3/2017 Bjerke  
 D784,238 S 4/2017 Chu et al.  
 D784,462 S 4/2017 Barajas et al.  
 D787,407 S \* 5/2017 Chung ..... D12/211  
 D788,670 S 6/2017 Chung  
 D790,427 S 6/2017 Palana  
 D791,057 S 7/2017 Johnson  
 D791,668 S 7/2017 Murase  
 D796,407 S 9/2017 Krause  
 D797,029 S \* 9/2017 Chung ..... D12/211  
 D799,394 S 10/2017 Yamashita  
 D801,253 S 10/2017 Taylor  
 D802,685 S \* 11/2017 Barajas ..... D21/562  
 D803,130 S 11/2017 Taylor  
 D805,455 S 12/2017 Kong  
 D805,990 S 12/2017 Mizutani  
 D806,628 S 1/2018 Schell et al.  
 D810,648 S \* 2/2018 Chung ..... D12/209  
 D828,462 S 9/2018 Sprowl  
 D828,878 S 9/2018 Sprowl  
 D829,152 S 9/2018 Caldwell  
 D842,205 S 3/2019 Kraljevic  
 D842,795 S 3/2019 Groth  
 D845,861 S 4/2019 Tran  
 D849,645 S 5/2019 Khachatryan  
 D849,654 S \* 5/2019 Kong ..... D12/209  
 D849,657 S \* 5/2019 Kong ..... D12/211  
 D851,183 S \* 6/2019 Wood ..... D21/562  
 D855,002 S \* 7/2019 Ranum ..... D12/211  
 D856,249 S 8/2019 Haney  
 D856,893 S 8/2019 Ramthun  
 D862,612 S \* 10/2019 Sprowl ..... D21/563  
 D865,080 S \* 10/2019 Sprowl ..... D21/563  
 D865,621 S 11/2019 Han  
 D887,938 S \* 6/2020 Stone ..... D12/209  
 D889,565 S \* 7/2020 Sprowl ..... D21/563  
 D889,566 S \* 7/2020 Ewing ..... D21/563  
 D896,151 S 9/2020 Piscitelli  
 D896,725 S 9/2020 Valencia Pollex  
 D897,452 S 9/2020 Lin  
 D902,821 S \* 11/2020 Lickliter ..... D12/209  
 D902,822 S 11/2020 Carbis et al.  
 D906,938 S \* 1/2021 Sempek ..... D12/211  
 D913,894 S \* 3/2021 Lee ..... D12/209  
 D917,368 S \* 4/2021 Kaneko ..... D12/211  
 D921,772 S \* 6/2021 Hagler ..... D21/561  
 D921,773 S \* 6/2021 Hagler ..... D21/561  
 D922,295 S 6/2021 Grand et al.  
 D926,099 S 7/2021 Yeh  
 D926,265 S \* 7/2021 Ewing ..... D21/563  
 D930,087 S \* 9/2021 Barajas ..... D21/562  
 D933,571 S 10/2021 Patel  
 D936,556 S \* 11/2021 Sempek ..... D12/211  
 D938,528 S \* 12/2021 Lin ..... D21/548  
 2007/0018496 A1 \* 1/2007 McCorquodale ..... B60B 7/04  
 301/37.11  
 2017/0080350 A1 3/2017 Allmendinger et al.  
 2020/0247179 A1 8/2020 Christensen et al.

FOREIGN PATENT DOCUMENTS

DE 402017100863-0001 \* 7/2018  
 EM 005817137-0004 \* 11/2018  
 GB 9007076641-0001 10/2019  
 JP D1642070 9/2019  
 TW D114104 S 12/2006  
 TW D141989 S 8/2011



(56)

**References Cited**

## FOREIGN PATENT DOCUMENTS

TW	D143556 S	11/2011
WO	2021046302 A1	3/2021

## OTHER PUBLICATIONS

Andy Dunkin, "Great tires for the money," Apr. 12, 2019 (review with photo), amazon.com, site visited Dec. 13, 2021, URL: [https://www.amazon.com/Traxxas-Goodrich-Terrain-Pre-Glued-Beadlock-Style/dp/B002U5BPPM/ref=sr\\_1\\_49?keywords=traxxas+maxx+tires&qid=1639427729&sr=8-49](https://www.amazon.com/Traxxas-Goodrich-Terrain-Pre-Glued-Beadlock-Style/dp/B002U5BPPM/ref=sr_1_49?keywords=traxxas+maxx+tires&qid=1639427729&sr=8-49) (Year: 2019).\*

Rick, "Great wheels!" Jan. 24, 2019 (review with photo), amazon.com, site visited Dec. 14, 2021, URL: <https://www.amazon.com/dp/B07MH4GW4G/?th=1> (Year: 2019).\*

KMD XD Series XD228 Machete Desert Beadlock Machined Custom Wheels Rims; <http://www.customwheelsexpress.com/custom-wheels-by-brand-xd-series-by-kmc-kmc-xd-series-xd228-machete-desert-beadlock-machined-custom-wheels-rims-p-2930.html>; Aug. 2016.

MSA M21 LOK (Beadlock); <https://msawheels.com/wheels/m21-lok/>; Aug. 2016.

OMF Performance Products; Beadlocked Wheels; [https://www.omfperformance.com/beadlocked\\_wheels\\_uq.php](https://www.omfperformance.com/beadlocked_wheels_uq.php); Aug. 2016.

Taiwan IPO Search Report; completed Aug. 4, 2016; regarding Taiwan Design Patent Application No. 105301436.

"Hot Rods by Boyd," Apr. 13, 2015, facebook.com, site visited Dec. 14, 2021, URL: <https://www.facebook.com/HOTRODSBYBOYD/photos/810287932358862> (Year: 2015).

Dave Arnouts, "This LT-Powered 1957 Chevy Built By BRP HotRods Is More Than Cool," Oct. 13, 2017, chevyhardcore.com, site visited Dec. 14, 2021, URL: <https://www.chevyhardcore.com/news/this-lt-powered-1957-chevy-built-by-brp-hotrods-is-more-than-cool/> (Year: 2017).

"Traxxas 8472 Desert Racer Wheels," May 16, 2018, amazon.ca, site visited Dec. 14, 2021, URL: [https://www.amazon.ca/Traxxas-8472-Desert-Wheels-Bfgoodrich/dp/B07B6TS9B2/ref=sr\\_1\\_75?keywords=traxxas+wheels&qid=1639489322&sr=8-75](https://www.amazon.ca/Traxxas-8472-Desert-Wheels-Bfgoodrich/dp/B07B6TS9B2/ref=sr_1_75?keywords=traxxas+wheels&qid=1639489322&sr=8-75) (Year: 2018).

"Hot Rods by Boyd," Aug. 26, 2019, facebook.com, site visited Dec. 14, 2021, URL: <https://www.facebook.com/HOTRODSBYBOYD/photos/2365060463548260> (Year: 2019).

\* cited by examiner

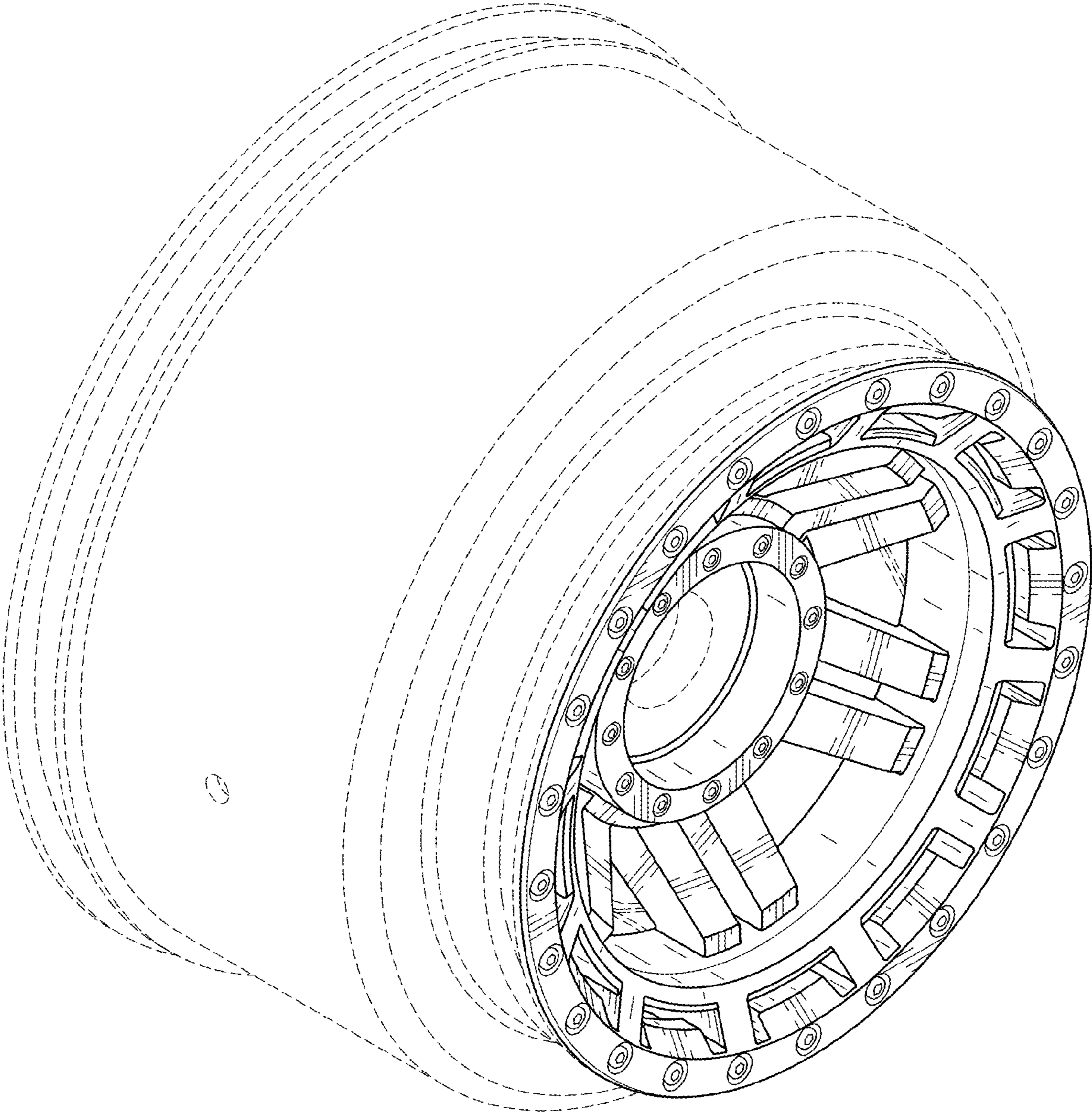


FIG. 1

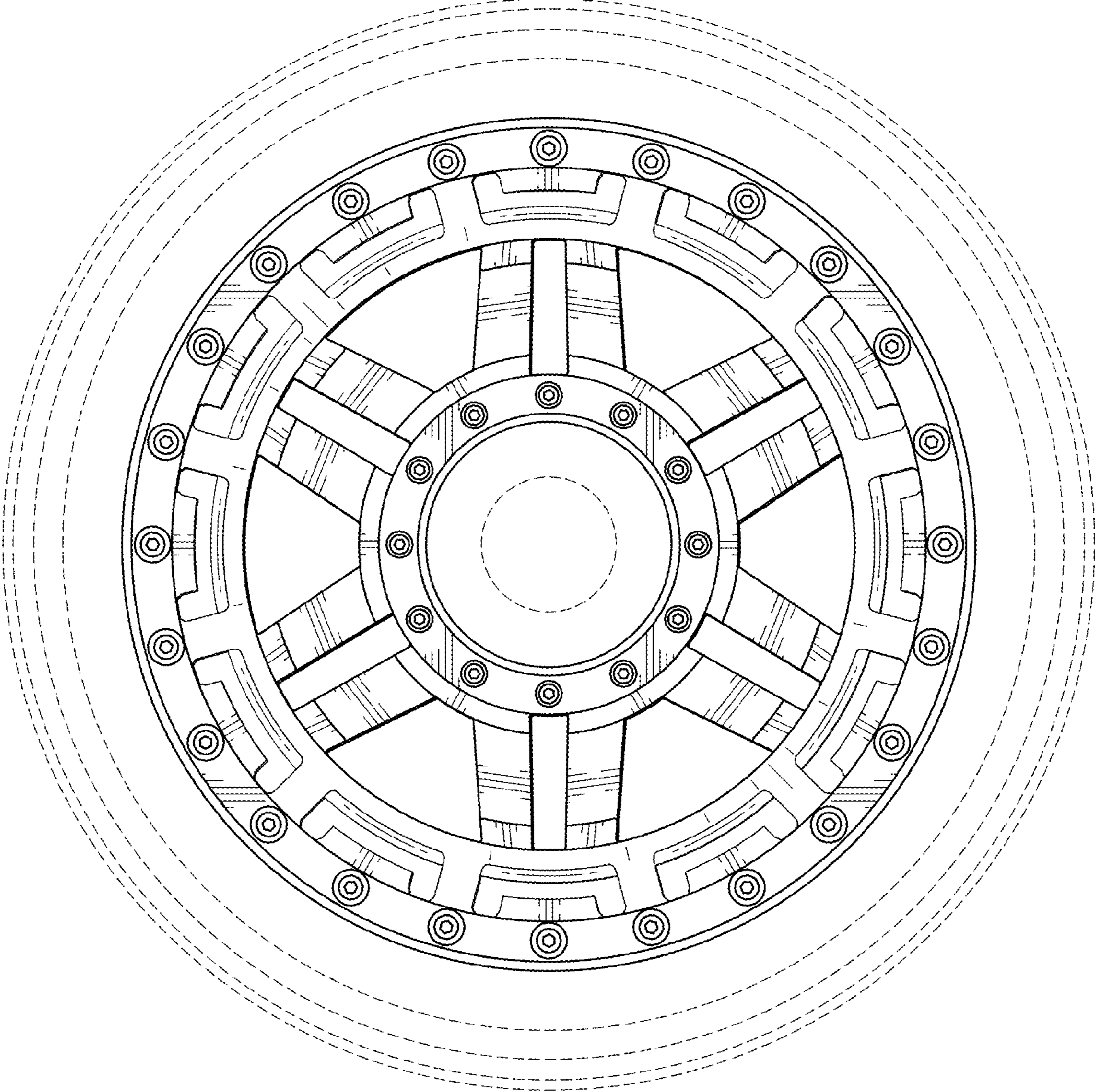


FIG. 2



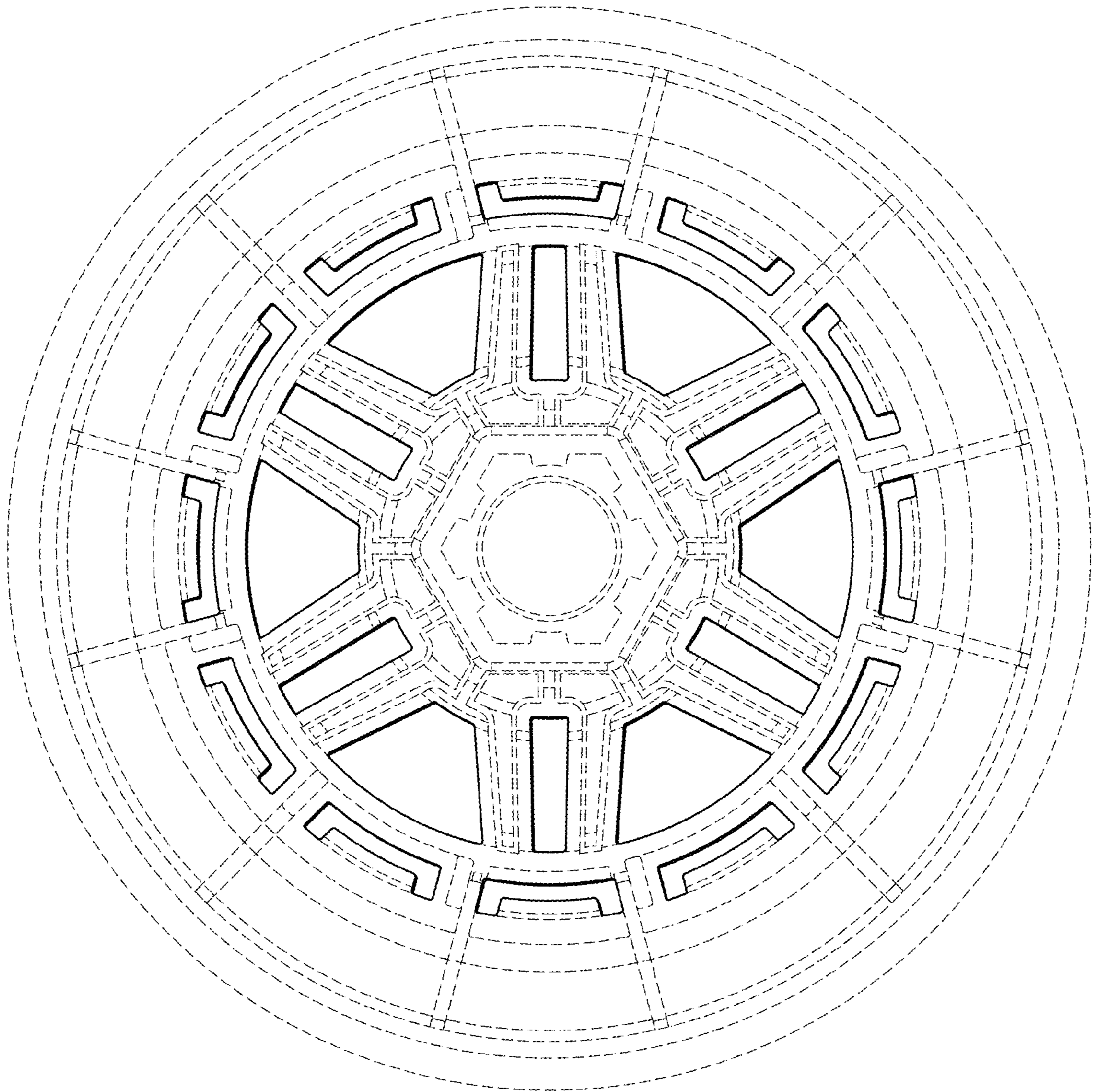


FIG. 3

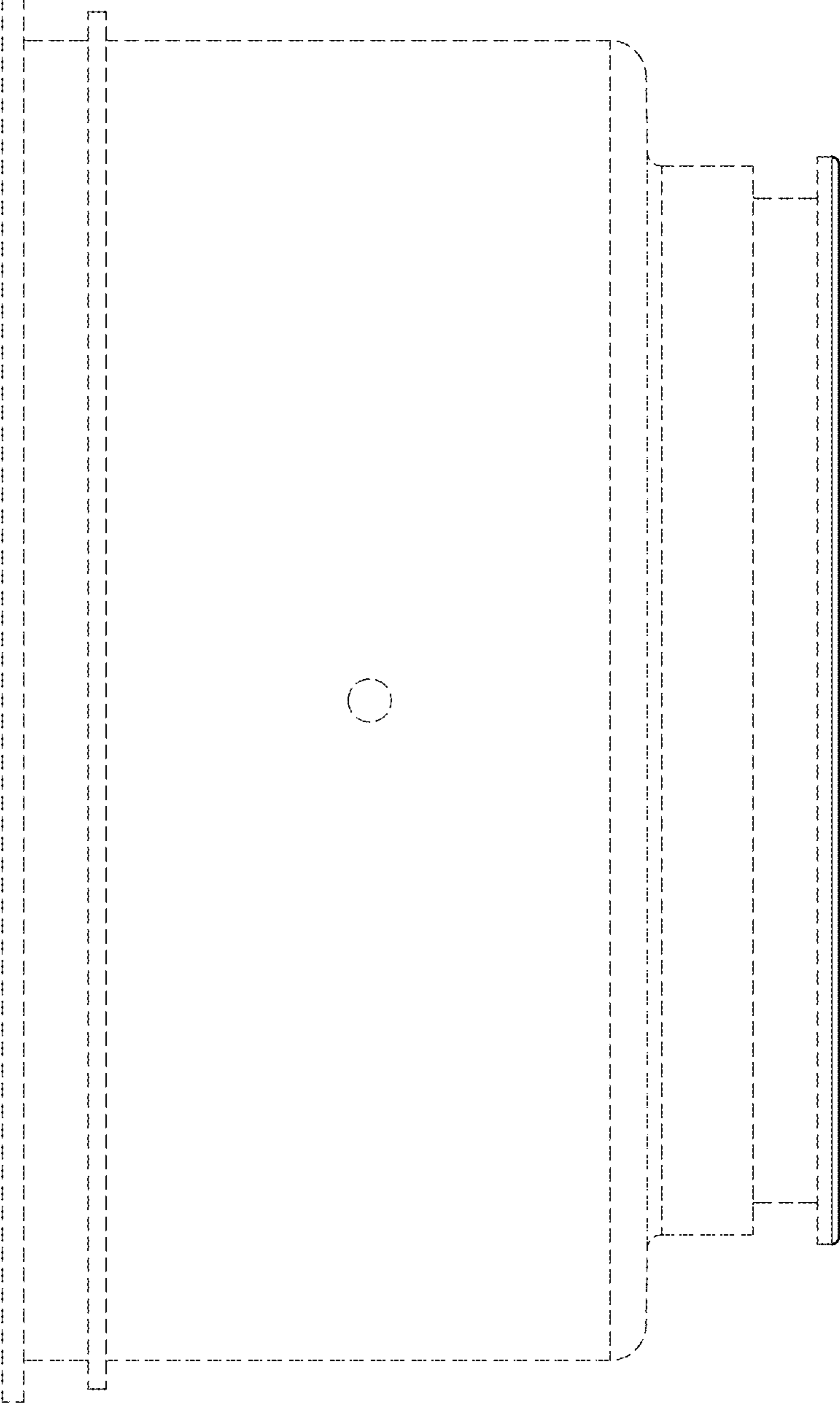


FIG. 4

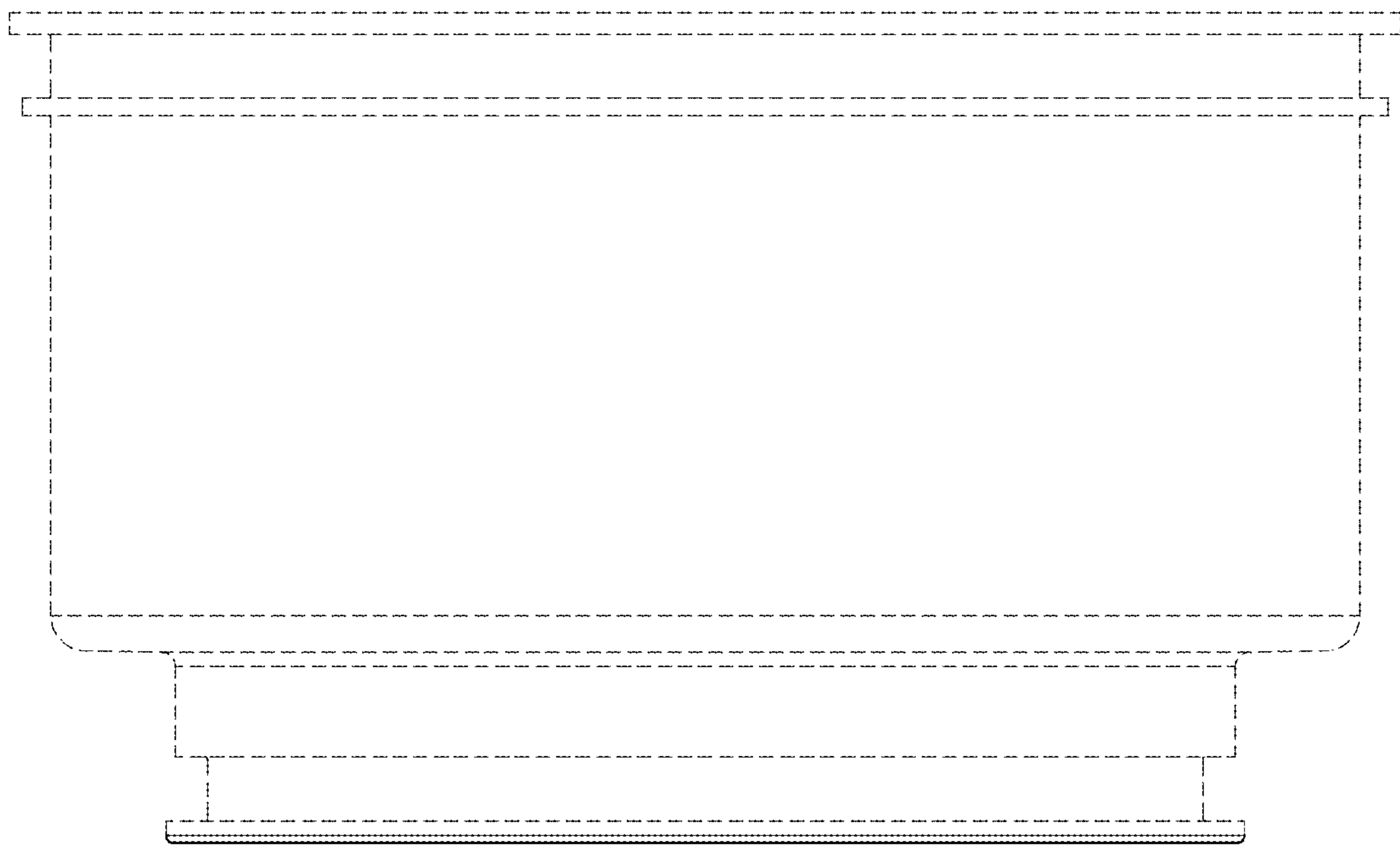


FIG. 5



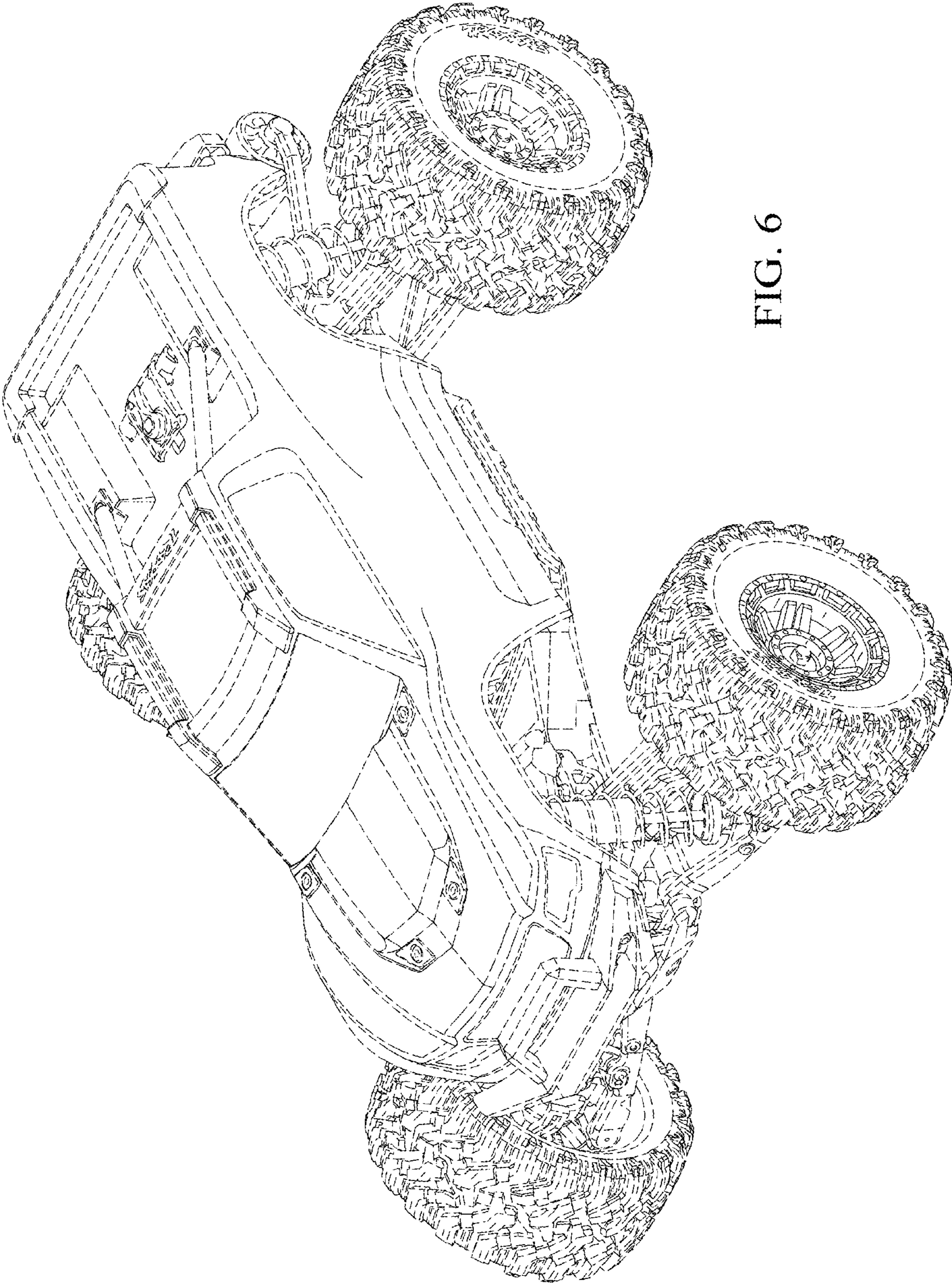


FIG. 6