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(12) **United States Design Patent** (10) **Patent No.:** **US D973,006 S**  
**Echazabal et al.** (45) **Date of Patent:** **\*\* Dec. 20, 2022**

- (54) **VEHICLE WHEEL** D570,762 S \* 6/2008 Scheu ..... D12/211
- (71) Applicant: **Toyota Motor Engineering & Manufacturing North America, Inc.,** D572,185 S 7/2008 Pollmann  
Plano, TX (US) D579,397 S 10/2008 Osborne
- (72) Inventors: **Alberto Echazabal, Prosper, TX (US);** D581,851 S \* 12/2008 Scheu ..... D12/211  
**Jakin C. Wilson, Prosper, TX (US)** D586,715 S 2/2009 Cortes
- (73) Assignee: **Toyota Motor Engineering & Manufacturing North America, Inc.,** D589,427 S 3/2009 Scheu  
Plano, TX (US) D625,238 S 10/2010 Zhao  
D628,135 S 11/2010 Zhao  
D629,732 S 12/2010 Tirado  
D644,587 S 9/2011 Gotschke  
D656,448 S 3/2012 Zhao  
D670,227 S 11/2012 Chung  
D673,092 S \* 12/2012 Platto ..... D12/209

(Continued)

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

**FOREIGN PATENT DOCUMENTS**

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- (22) Filed: **Oct. 29, 2019**
- (51) **LOC (13) Cl.** ..... **12-16**
- (52) **U.S. Cl.**  
USPC ..... **D12/211**
- (58) **Field of Classification Search**  
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CPC .... B60B 1/08; B60B 3/02; B60B 3/04; B60B 3/06; B60B 3/10; B60B 7/00; B60B 7/02; B60B 7/04; B60B 1/00; B60B 1/10; B60B 1/12

- GB 9001826058-0026 \* 2/2011
- IN 250934-0001 \* 9/2013
- WO D200525-006 \* 4/2019

*Primary Examiner* — Darlington Ly  
*Assistant Examiner* — D. Ryan Tisdale  
(74) *Attorney, Agent, or Firm* — Dinsmore & Shohl LLP

See application file for complete search history.

(57) **CLAIM**

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

(56) **References Cited**

**DESCRIPTION**

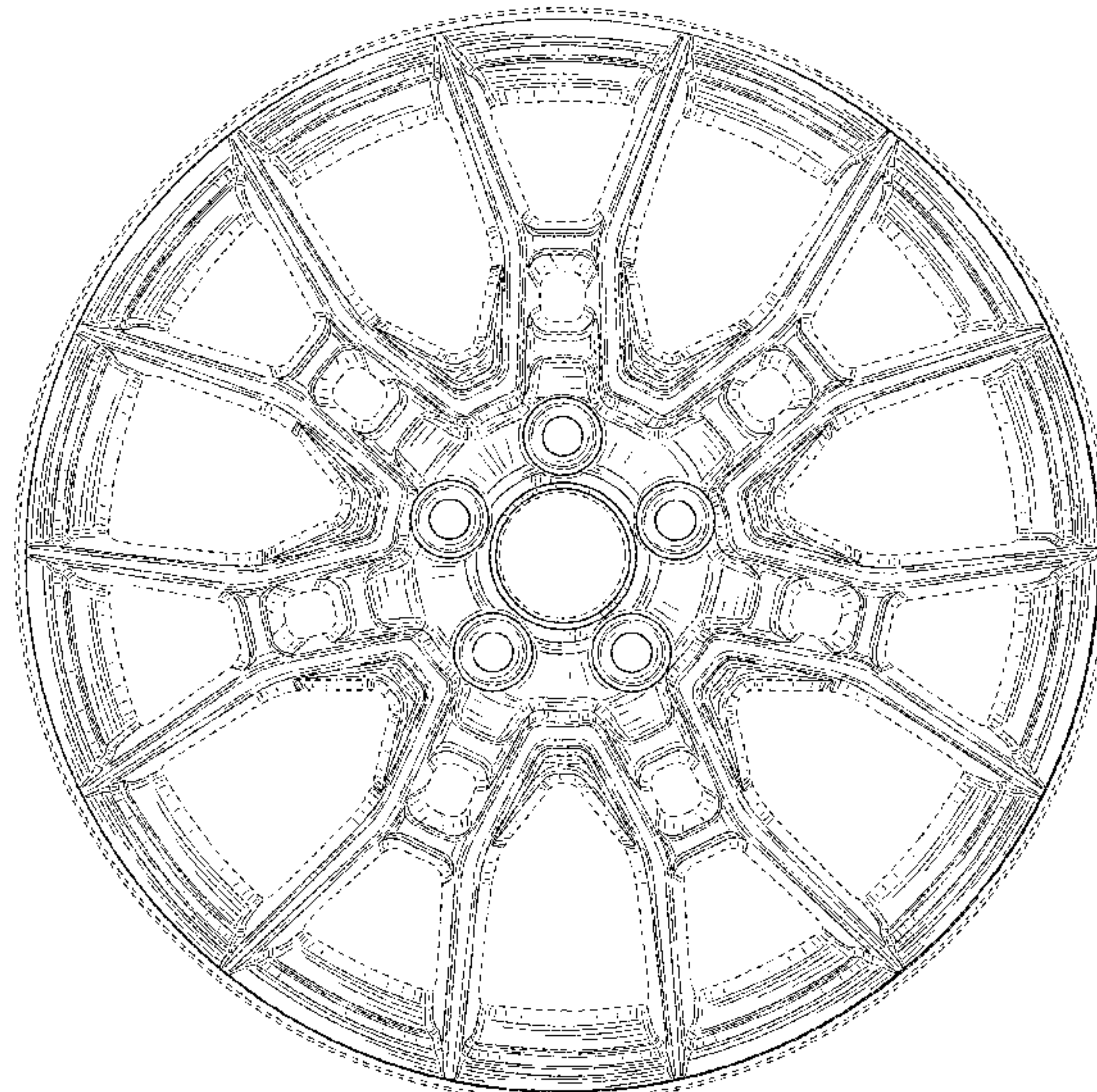
**U.S. PATENT DOCUMENTS**

- D395,031 S 6/1998 Timm
- D402,952 S 12/1998 Sycha
- D475,336 S 6/2003 Larson
- D485,524 S \* 1/2004 Bhambra ..... D12/209
- D487,881 S \* 3/2004 Laengerer ..... D12/209
- D496,623 S 9/2004 Elmitt
- D513,487 S \* 1/2006 Wachtler ..... D12/209
- D526,610 S \* 8/2006 Muzzarelli ..... D12/211
- D540,238 S \* 4/2007 Sycha ..... D12/209
- D547,251 S \* 7/2007 Baum ..... D12/209
- D554,035 S 10/2007 Groom

FIG. 1 is a front perspective view of a vehicle wheel illustrating an embodiment of our new design; FIG. 2 is a rear perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; and, FIG. 5 is a side view.

The broken lines in the drawings are included for the purpose of illustrating environmental structure and form no part of the claimed design. The dot-dashed lines are included for the purpose of illustrating boundary lines and form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D673,096 S	*	12/2012	Platto .....	D12/209	D799,399 S	10/2017	Chung	
D687,756 S		8/2013	Campbell et al.		D800,044 S	10/2017	Ghobrial et al.	
D688,187 S		8/2013	McMath		D810,647 S	*	2/2018	Heizmann .....
D706,198 S		6/2014	Chung		D817,846 S		5/2018	Stone et al.
D723,990 S	*	3/2015	Muntada Roura .....	D12/209	D825,426 S	*	8/2018	Myrberg .....
D731,946 S		6/2015	Chung		D835,024 S		12/2018	Han
D733,027 S		6/2015	Chung		D849,660 S		5/2019	Ranum
D735,102 S	*	7/2015	Swanseger .....	D12/209	D854,487 S		7/2019	Hale
D750,004 S		2/2016	Chung		D876,309 S		2/2020	Echazabal
D758,948 S		6/2016	Trpinac		D883,175 S	*	5/2020	Metros .....
D765,002 S		8/2016	Hoste et al.		D885,288 S	*	5/2020	Preyss .....
D767,468 S		9/2016	Stone et al.		D885,297 S		5/2020	Hale
D781,199 S		3/2017	Dionisopoulos et al.		D912,589 S	*	3/2021	Hale, Jr. ....
D786,165 S		5/2017	Hale, Jr.		D915,983 S	*	4/2021	Chu .....
D787,405 S		5/2017	Nakamura		D917,366 S	*	4/2021	Groth .....
D791,036 S		7/2017	Owens et al.		D918,814 S	*	5/2021	Kraljevic .....
D792,827 S		7/2017	Chung		D929,924 S	*	9/2021	Mukti .....
D796,407 S	*	9/2017	Krause .....	D12/209	D944,706 S	*	3/2022	Echazabal .....
					D944,711 S	*	3/2022	Carbis .....
					D945,347 S	*	3/2022	Mukti .....

\* cited by examiner



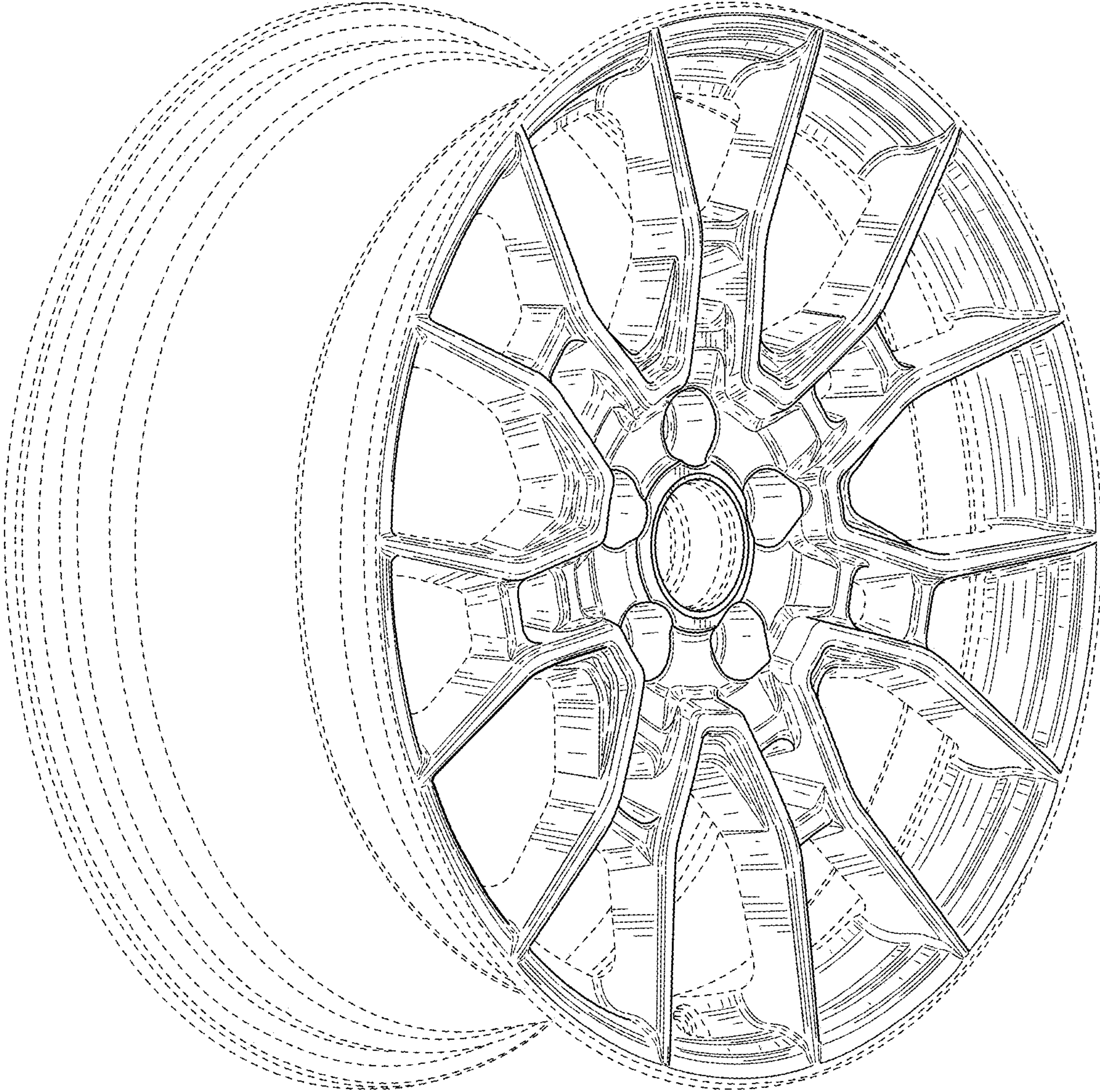


FIG. 1

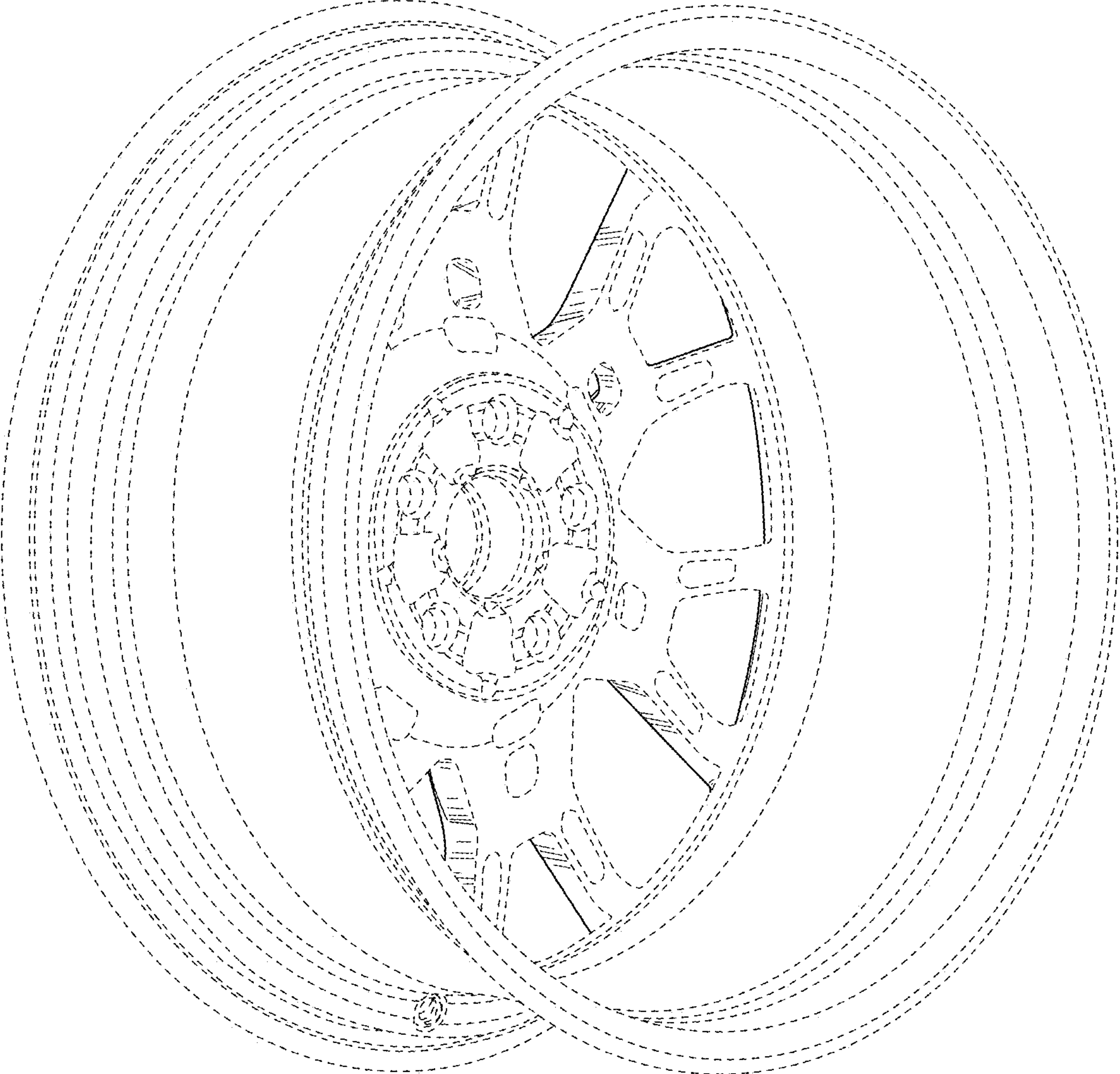


FIG. 2



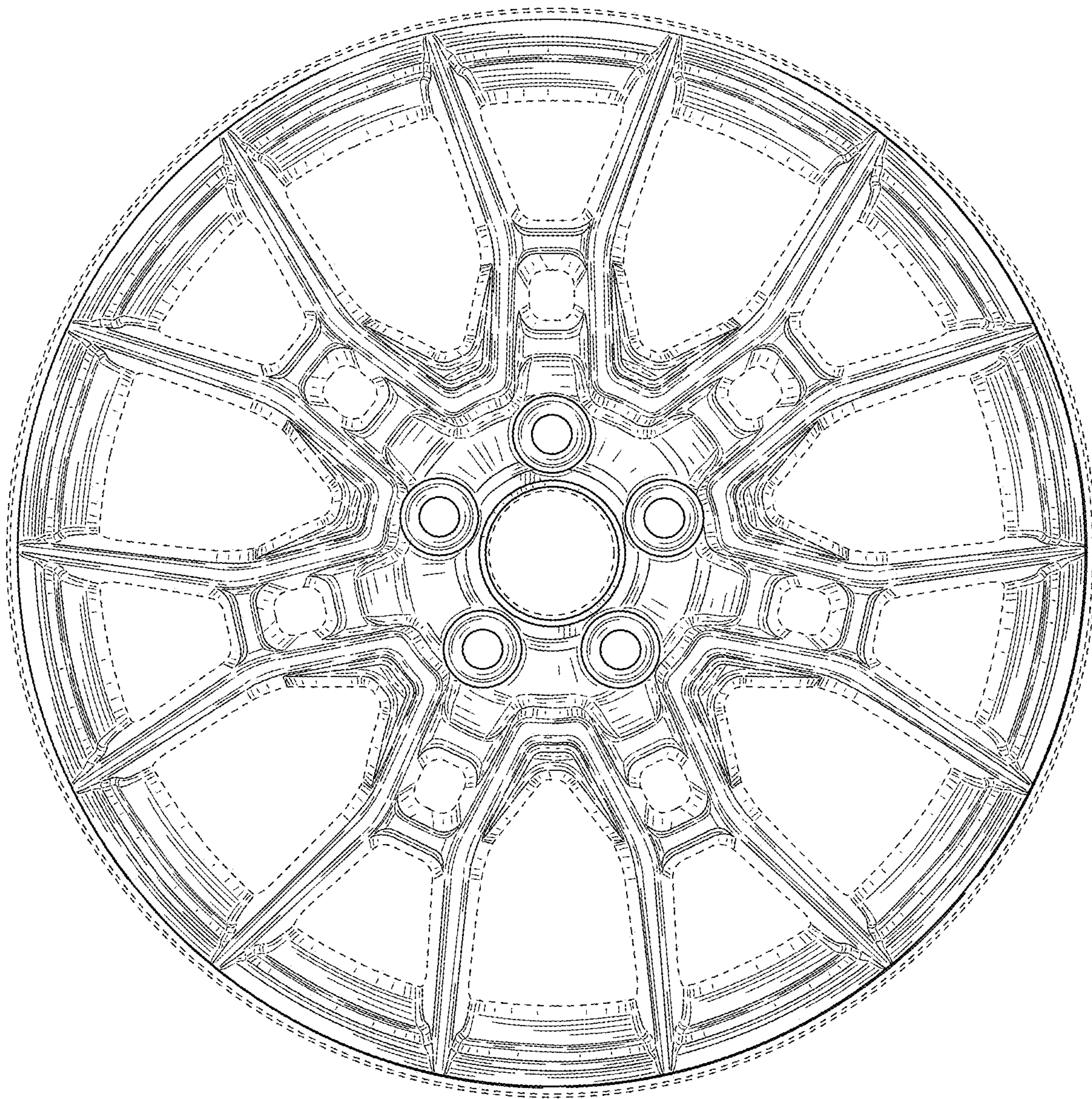


FIG. 3



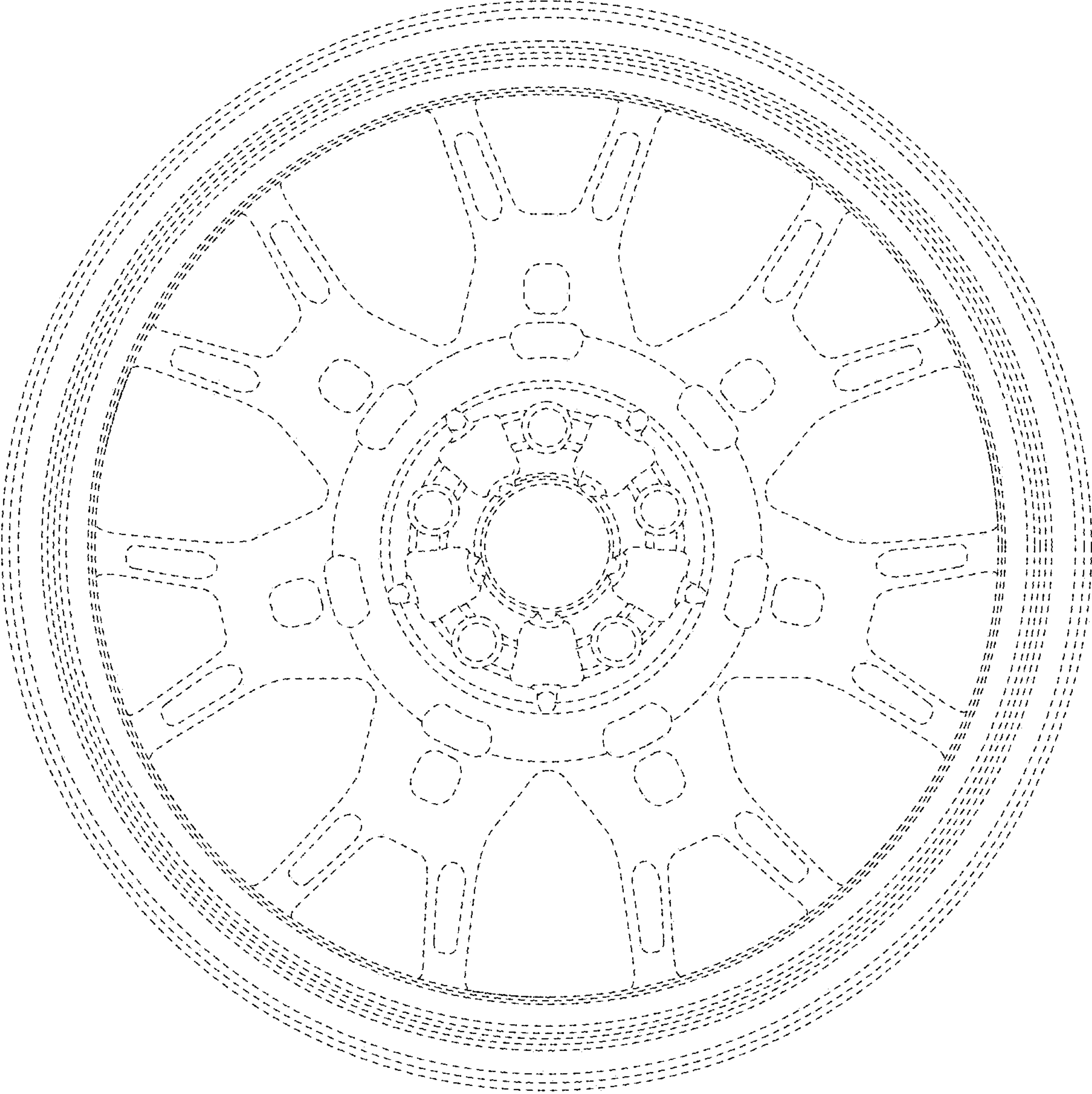


FIG. 4

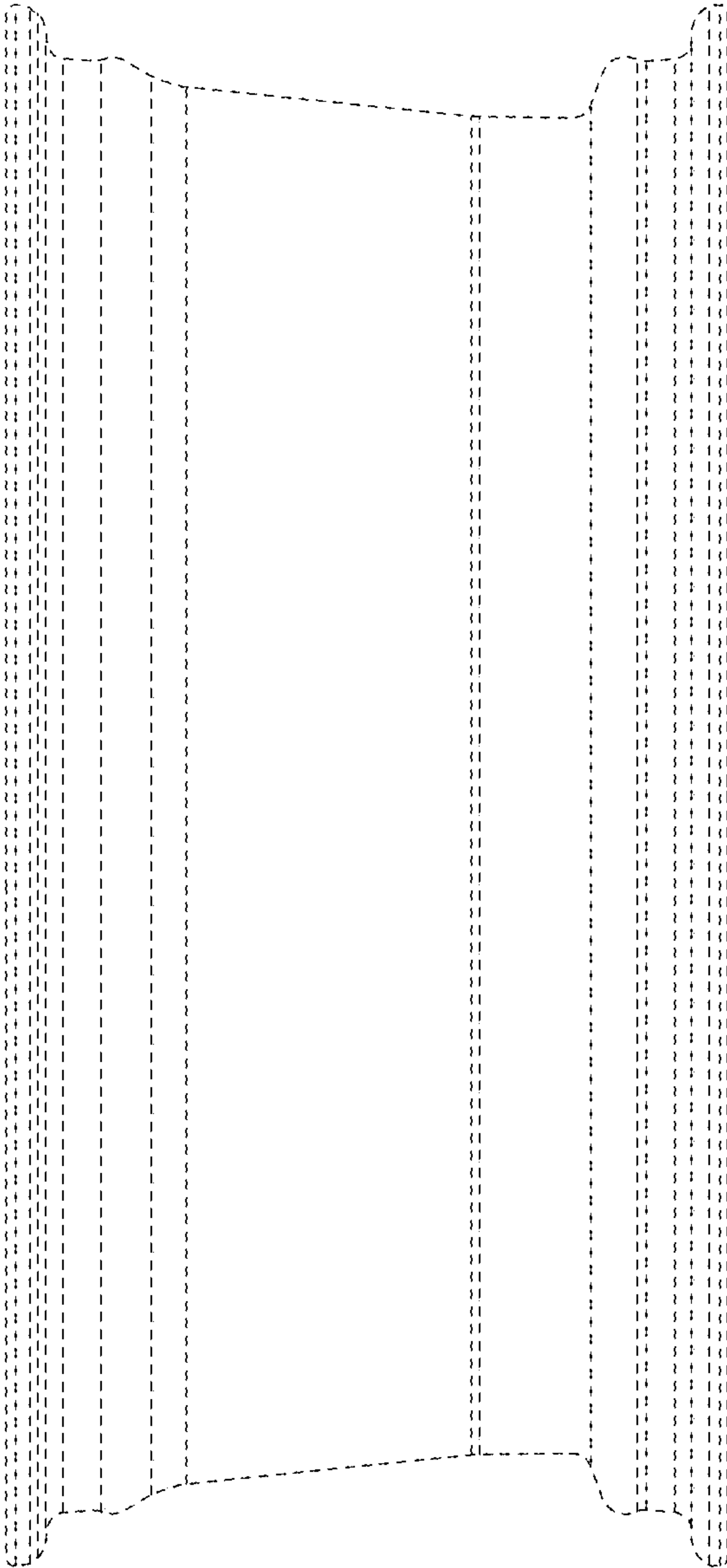


FIG. 5