



US00D871318S

(12) **United States Design Patent** (10) **Patent No.:** **US D871,318 S**  
**Bourgeade et al.** (45) **Date of Patent:** **\*\* Dec. 31, 2019**

(54) **TIRE TREAD**  
(71) Applicant: **COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN**, Clermont-Ferrand (FR)  
(72) Inventors: **Sylvain Bourgeade**, Clermont-Ferrand (FR); **Olivier Ropars**, Clermont-Ferrand (FR); **Pierre Tournalias**, Clermont-Ferrand (FR)  
(73) Assignee: **Compagnie Generale Des Etablissements Michelin** (FR)  
(\*\*) Term: **15 Years**

5,327,953 A 7/1994 Ichiki  
D350,093 S 8/1994 Fukushima  
D355,876 S 2/1995 Diensthuber  
D360,861 S 8/1995 Graas  
D370,880 S 6/1996 Graas  
D385,241 S \* 10/1997 Attinello ..... D12/588  
D388,034 S \* 12/1997 Le ..... D12/594  
D390,173 S 2/1998 Aoki  
D390,176 S 2/1998 Maxwell  
D390,512 S 2/1998 Eromaki  
D393,236 S 4/1998 Rowe  
D403,633 S 1/1999 Legge  
D409,123 S 5/1999 Heinen  
D410,420 S 6/1999 de Barsy  
D412,302 S 7/1999 Rayman  
D414,449 S \* 9/1999 Schuster ..... D12/594  
D426,179 S 6/2000 Fierro

(Continued)

(21) Appl. No.: **29/634,594**  
(22) Filed: **Jan. 23, 2018**

*Primary Examiner* — Robert M. Spear  
(74) *Attorney, Agent, or Firm* — Dickinson Wright PLLC

(30) **Foreign Application Priority Data**

Jul. 26, 2017 (FR) ..... 2017-3435

(51) **LOC (12) Cl.** ..... **12-15**  
(52) **U.S. Cl.**  
USPC ..... **D12/594**

(58) **Field of Classification Search**  
USPC ..... D12/594, 595, 600, 601  
CPC ..... B60C 11/0306; B60C 11/04  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D112,993 S 1/1939 Hardeman  
D283,501 S \* 4/1986 Hitzky ..... D12/589  
4,726,407 A 2/1988 Hayakawa  
D299,330 S \* 1/1989 Wallet ..... D12/504  
D299,711 S \* 2/1989 Wallet ..... D12/589  
5,131,433 A 7/1992 Sion

(57) **CLAIM**

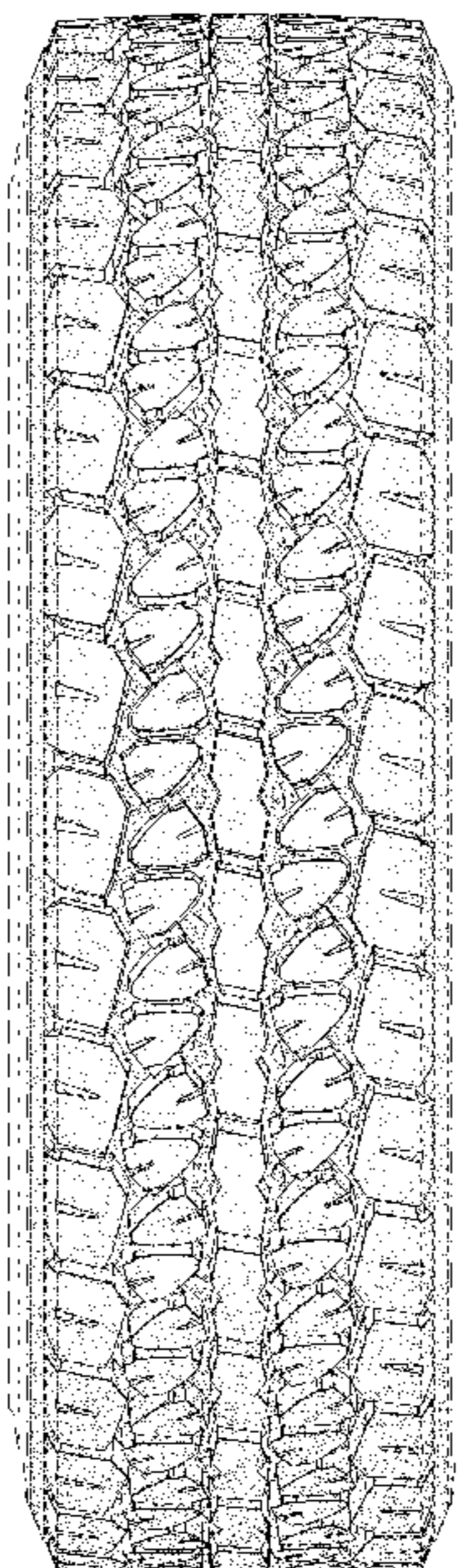
The ornamental design for a tire tread, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the tire tread of our design; FIG. 2 is a front elevation view of the tire tread of our design; FIG. 3 is a side elevation view of the tire tread of our design; FIG. 4 is a side elevation view of the tire tread of our design, taken from the opposite side of that shown in FIG. 3; and, FIG. 5 is an enlarged, partial view of the tire tread of FIG. 1, as indicated by the break lines.

In the drawings, the broken line disclosure depicts environmental subject matter and forms no part of the claimed design. The dash-dot-dot-dash lines represent the lateral boundaries of the claim. The tread pattern is understood to repeat over the circumference of the tire.

**1 Claim, 5 Drawing Sheets**



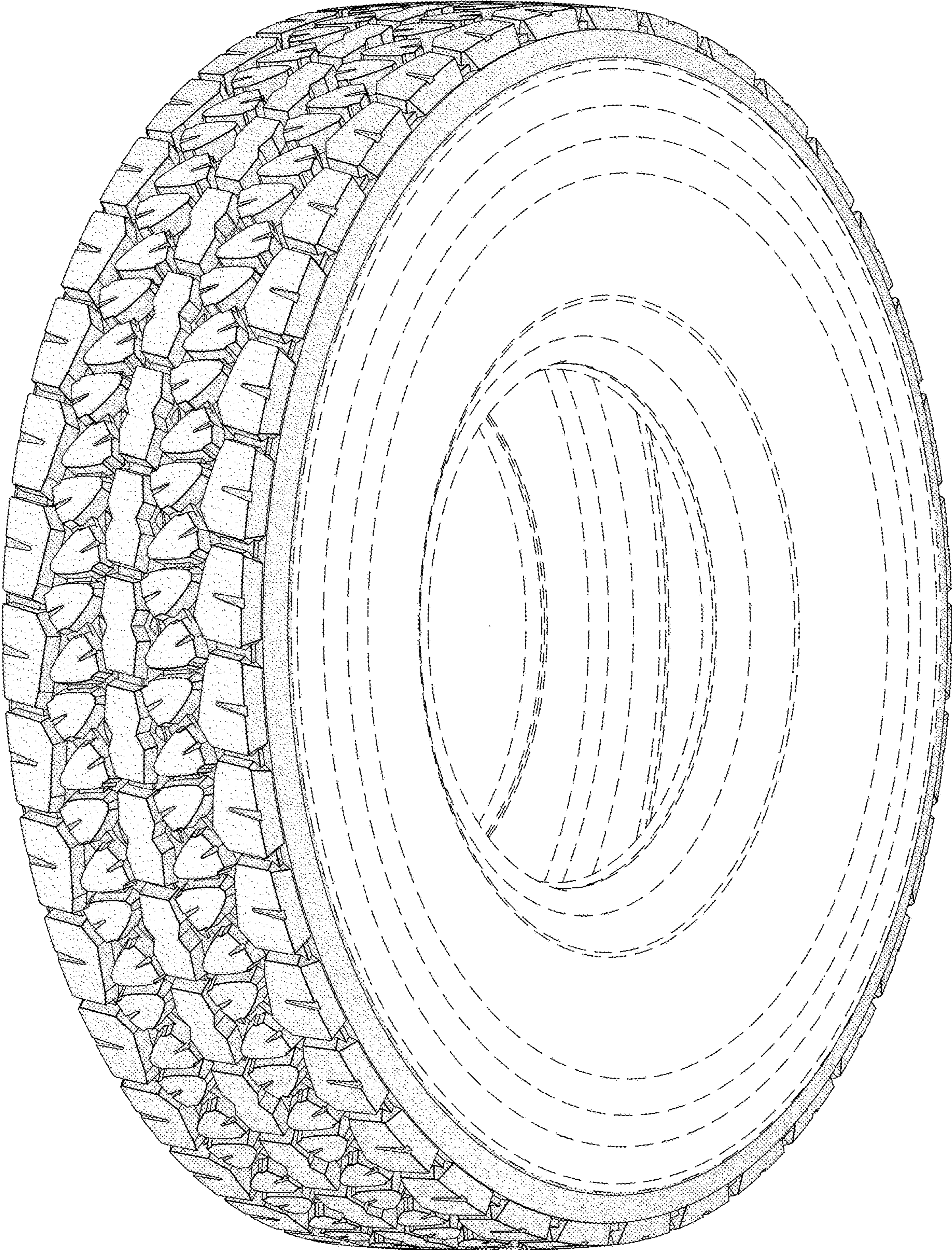
(56)

References Cited

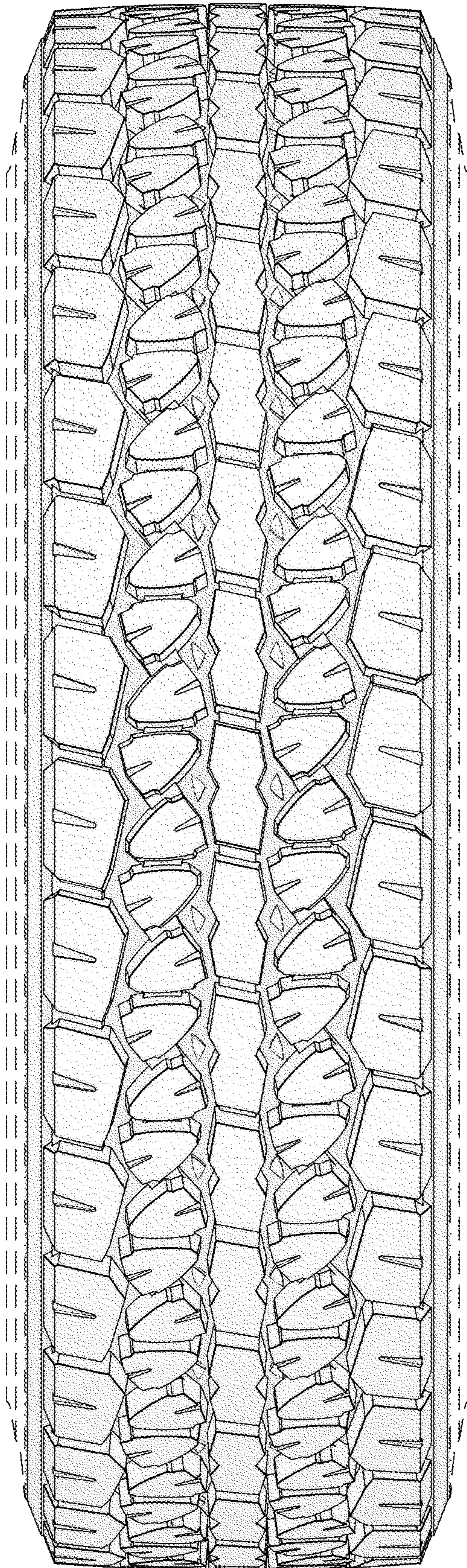
U.S. PATENT DOCUMENTS

D444,109 S	6/2001	De Coninck		D661,641 S	6/2012	Oki	
D444,431 S *	7/2001	Graas .....	D12/586	D662,036 S	6/2012	Oki	
D458,584 S	6/2002	Young		D672,708 S	12/2012	Corsi	
D465,763 S *	11/2002	Umstot .....	D12/600	D675,981 S	2/2013	Kuwahara	
D479,187 S	9/2003	Buresh		D686,145 S	7/2013	Godin	
D483,718 S	12/2003	Hutz et al.		D700,130 S	2/2014	Chen	
D508,891 S	8/2005	Bonhomme		D717,237 S	11/2014	Bardin	
D512,684 S	12/2005	Robert		D721,032 S	1/2015	Cambon	
D517,472 S	3/2006	Allison		D722,014 S	2/2015	Larregain	
D530,265 S	10/2006	Hutz et al.		D722,950 S	2/2015	Compte	
D537,033 S	2/2007	Dumigan		D724,007 S	3/2015	Belarbi	
D591,228 S	4/2009	Seibert		D729,726 S	5/2015	Shimizu	
D597,022 S	7/2009	Pringiers		D731,959 S	6/2015	Larregain et al.	
D605,581 S	12/2009	Yamaguchi		D735,646 S	8/2015	Hair, Jr.	
D606,005 S	12/2009	Cerny		D741,786 S	10/2015	Koog	
D606,928 S	12/2009	Song		D742,812 S	11/2015	Hutz	
D606,929 S	12/2009	Song		D745,450 S	12/2015	Bardin	
D618,613 S	6/2010	Vandaele		D746,219 S	12/2015	Bardin	
D624,008 S	9/2010	Shan et al.		D753,582 S	4/2016	Matsuda	
D628,958 S	12/2010	Fleckner		D756,901 S *	5/2016	De-Benedittis .....	D12/594
D631,002 S	1/2011	Cazin-Bourguignon		D758,289 S	6/2016	Cagneaux	
D637,148 S	5/2011	Tamura		D758,296 S	6/2016	Oraison	
D637,150 S	5/2011	Koshio		D759,582 S	6/2016	Nobunaga	
D641,310 S *	7/2011	Larregain .....	D12/594	D760,152 S	6/2016	Reim	
D641,684 S	7/2011	Cerny		D765,583 S	9/2016	Wang	
D643,360 S	8/2011	Yamaguchi		D769,803 S	10/2016	Oraison	
D645,396 S *	9/2011	Jacobs .....	D12/600	D772,791 S	11/2016	De Martino	
D645,397 S	9/2011	Sareen		D775,584 S	1/2017	Matsuda	
D647,038 S	10/2011	Jacobs		D778,228 S	2/2017	Oraison	
D647,468 S	10/2011	Weaver		D782,403 S	3/2017	Spinnler	
D649,927 S	12/2011	Cerny		D798,228 S	9/2017	Fernandes	
				D845,888 S *	4/2019	Petr .....	D12/594
				2014/0326379 A1	3/2014	Tanaka	

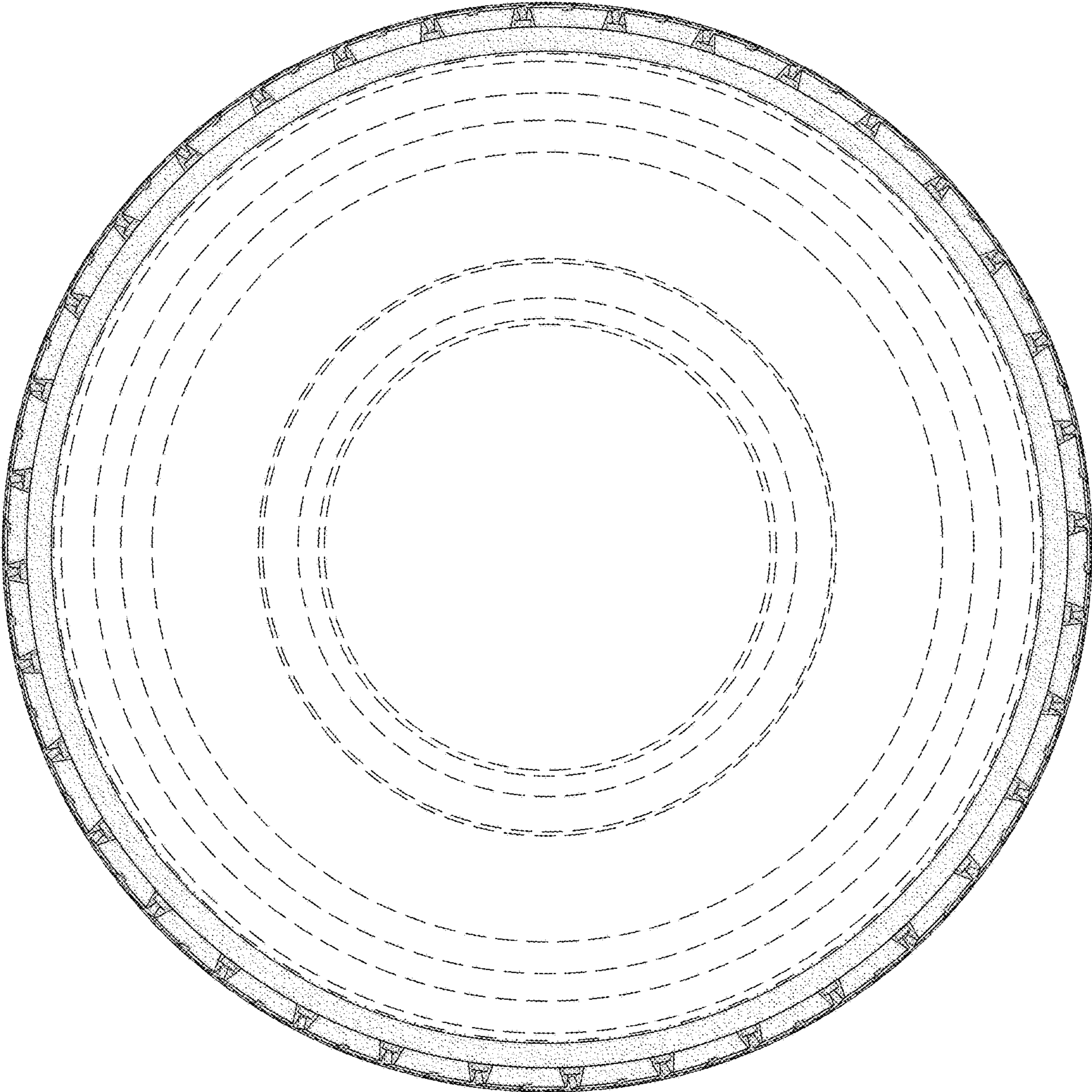
\* cited by examiner



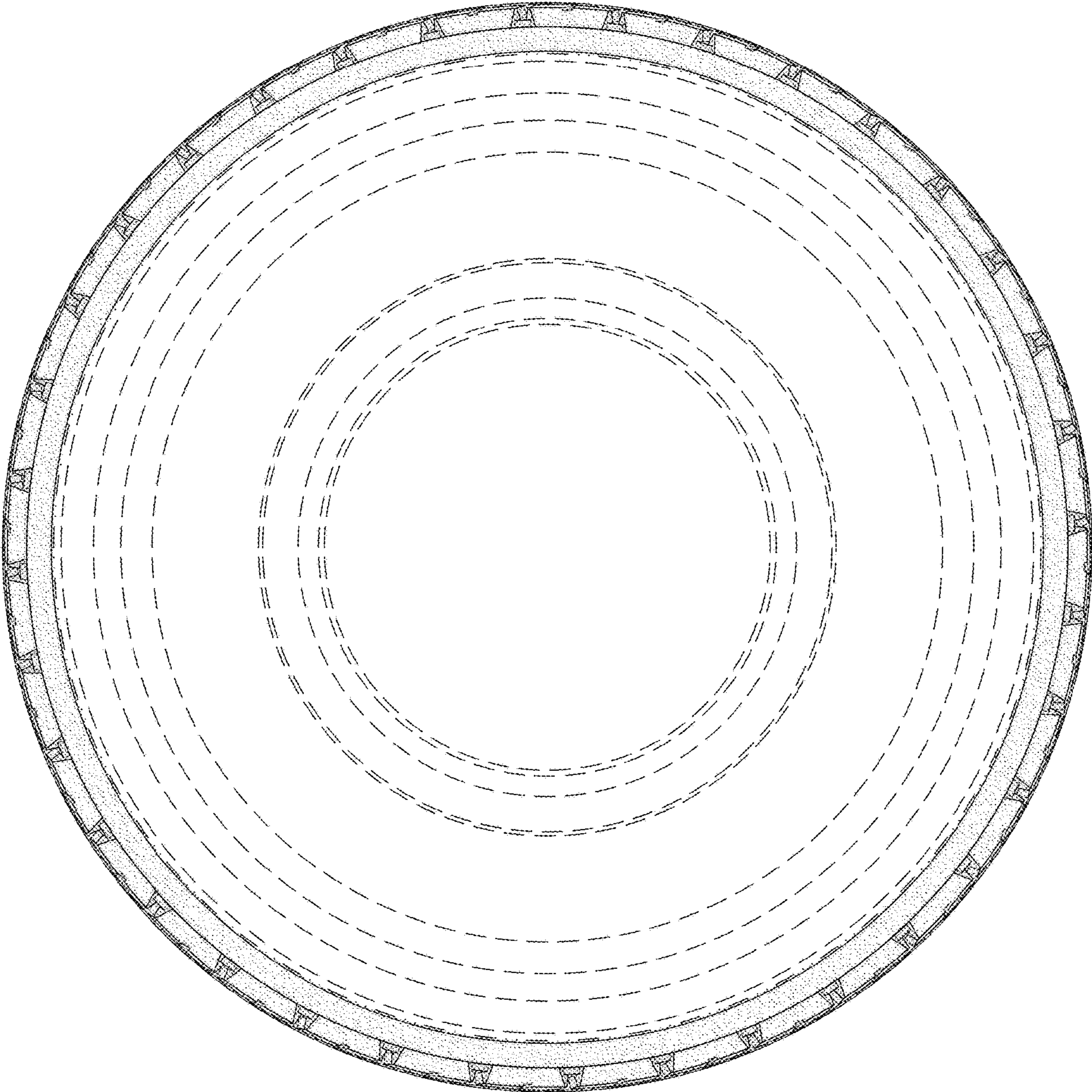
**FIG. 1**



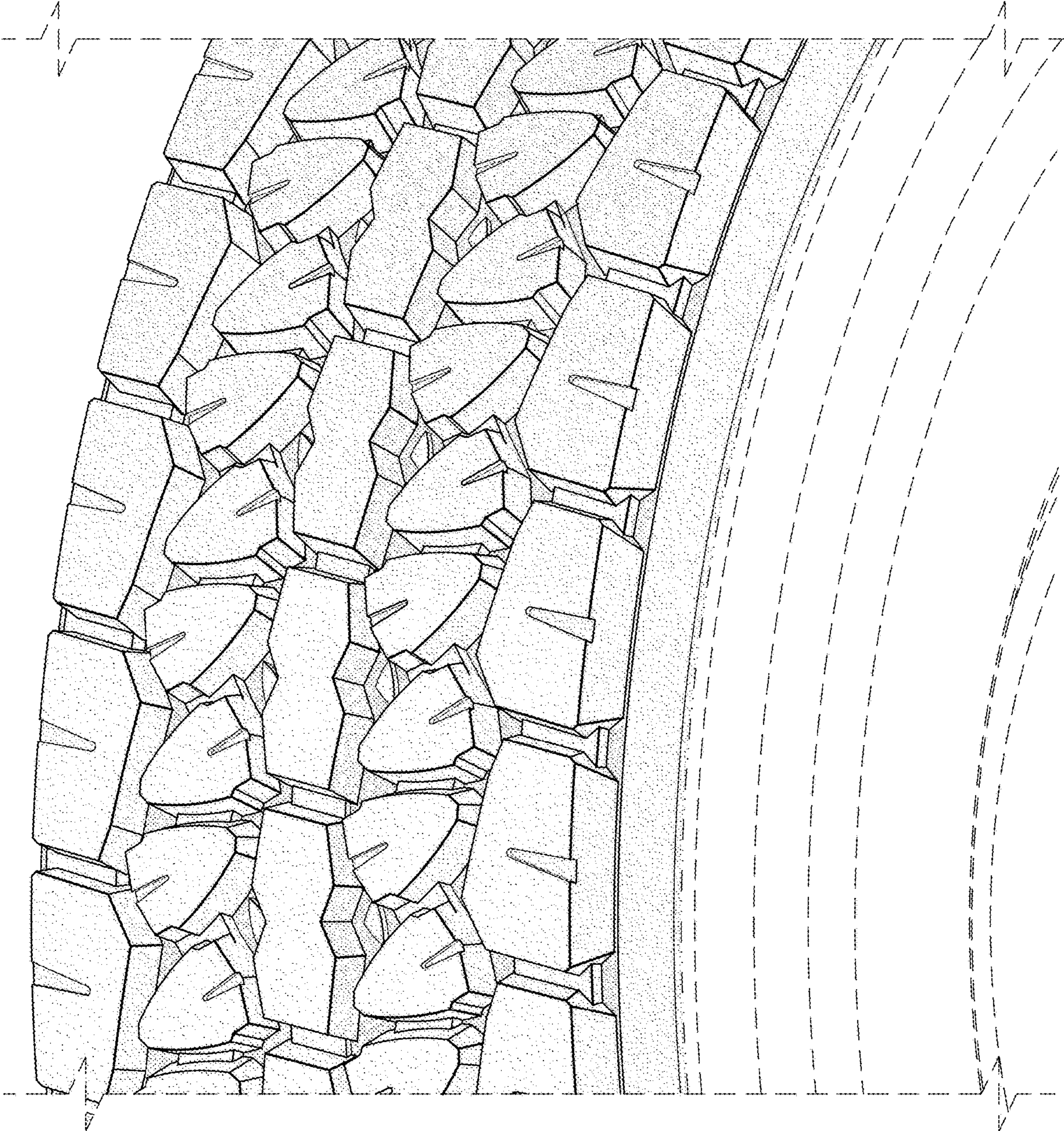
**FIG. 2**



**FIG. 3**



**FIG. 4**



**FIG. 5**