



US00D643805S

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

(10) **Patent No.:** **US D643,805 S**

(45) **Date of Patent:** **\*\* Aug. 23, 2011**

(54) **TIRE TREAD**

(75) Inventors: **Paula R. Lundgren**, Akron, OH (US);  
**Keith A. Dumigan**, Akron, OH (US)

(73) Assignee: **Bridgestone Americas Tire Operations, LLC**, Nashville, TN (US)

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

(21) Appl. No.: **29/357,510**

(22) Filed: **Mar. 12, 2010**

(51) **LOC (9) Cl.** ..... **12-16**

(52) **U.S. Cl.** ..... **D12/601**

(58) **Field of Classification Search** ..... D12/586-591,  
D12/572, 599-603; 152/209.1, 209.12, 209.18,  
152/209.25

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D224,579 S	8/1972	Skerl
4,481,990 A	11/1984	Rieger et al.
D304,557 S	11/1989	Ochiai
D313,960 S	1/1991	Fukumoto
D341,345 S	11/1993	Killian
D344,698 S	3/1994	Shinohara et al.
D350,508 S	9/1994	Evraert
D358,793 S	5/1995	Himuro et al.
5,423,364 A	6/1995	Himuro
D364,367 S	11/1995	Klepper et al.
D365,052 S	12/1995	Lash et al.
D365,053 S	12/1995	White
D370,439 S	6/1996	Feider et al.
5,609,699 A	3/1997	Himuro
D384,308 S	9/1997	Heinen
D387,708 S	12/1997	Schad, Jr. et al.
D388,034 S	12/1997	Le et al.
D388,371 S	12/1997	Miyazaki
D395,857 S	7/1998	Yamakage
D397,650 S	9/1998	Himuro
D397,975 S	9/1998	Himuro
D398,885 S	9/1998	Ratliff, Jr.
D400,132 S	10/1998	Maxwell

D400,140 S	10/1998	Graas
D402,240 S	12/1998	Hubbell, Jr.
D409,959 S	5/1999	Maxwell
D411,819 S	7/1999	Blankenship et al.
D421,942 S	3/2000	Fierro et al.
6,109,317 A	8/2000	Iwamura et al.
6,123,129 A	9/2000	Himuro
D431,800 S	10/2000	Heinen et al.
6,139,286 A	10/2000	Muscarella
6,164,354 A	12/2000	Yamakage
D438,827 S	3/2001	Gerresheim et al.
6,213,180 B1	4/2001	Himuro
6,302,174 B1	10/2001	Suzuki
D450,636 S	11/2001	Allison et al.
D451,451 S	12/2001	Smith
D454,331 S	3/2002	Fierro et al.
D455,119 S	4/2002	Welbes
D455,710 S	4/2002	Oliver
D455,997 S	4/2002	Fierro et al.

(Continued)

*Primary Examiner* — Caron D Veynar

*Assistant Examiner* — George D Kirschbaum

(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a side perspective view of a tire tread showing our new design, it being understood that the tread pattern is repeated throughout the circumference of the tire tread, the opposite side being the same as that shown;

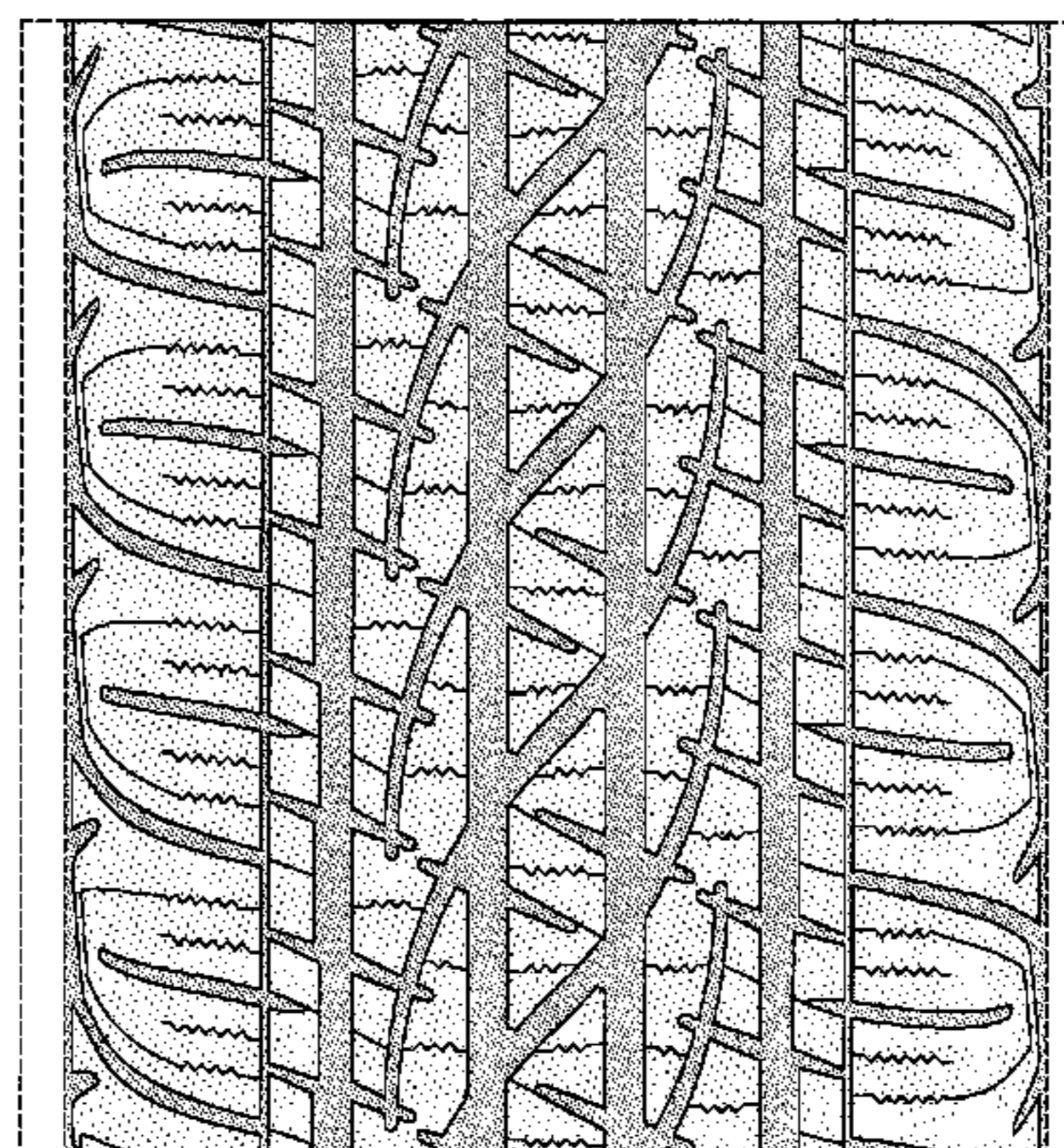
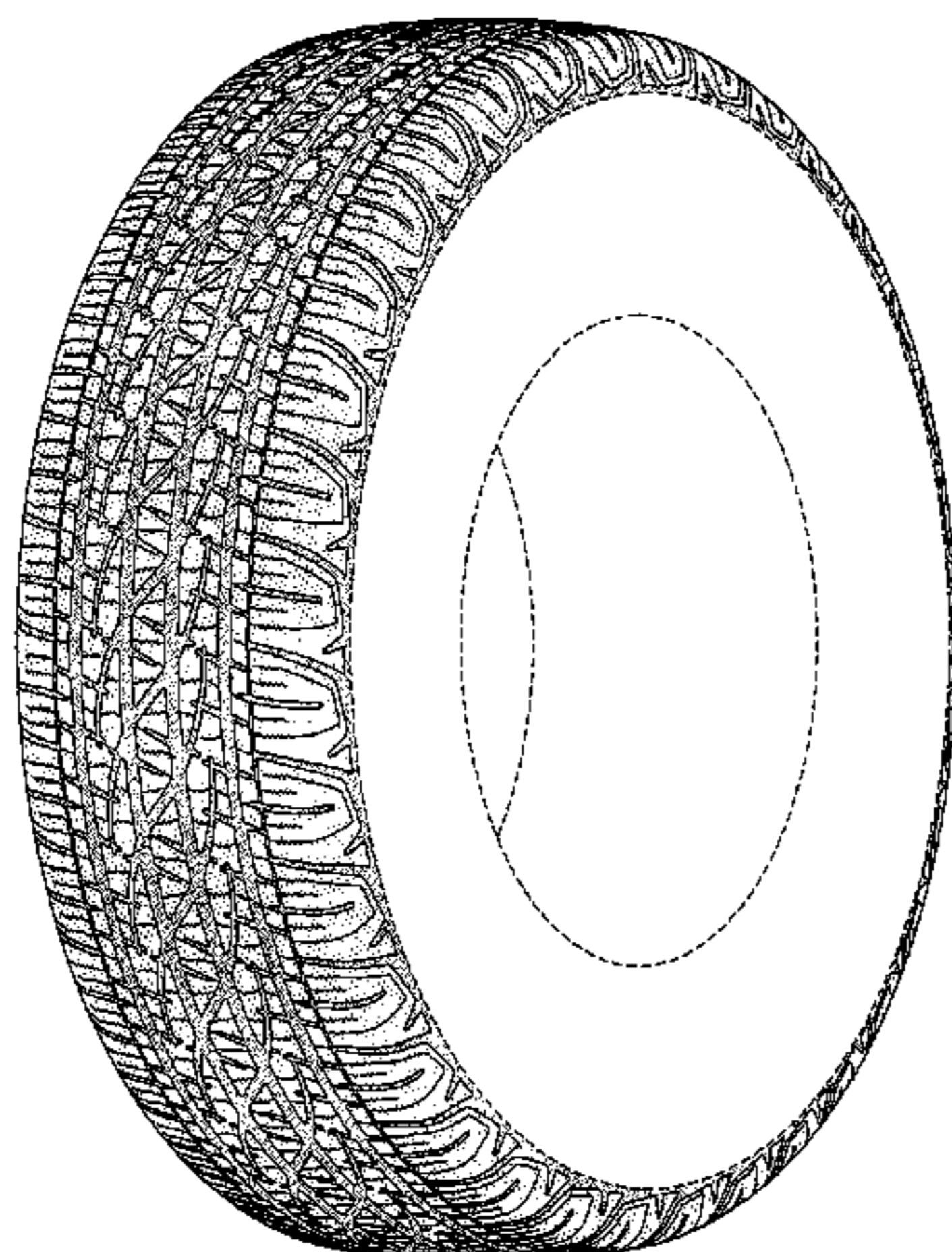
FIG. 2 is a front elevational view thereof the opposite side being identical thereto;

FIG. 3 is a side elevation view of the right side thereof; the opposite side being identical thereto; and,

FIG. 4 is an enlarged fragmentary front elevational view thereof.

The broken lines defining the sidewall, inner bead, and the peripheral boundary between the claimed tire tread and the sidewall depict environmental subject matter that forms no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



# US D643,805 S

## U.S. PATENT DOCUMENTS

D456,343 S	4/2002	Allison	D504,392 S	4/2005	Kawase	
D456,762 S	5/2002	Graas	D504,655 S	5/2005	Umstot	
D456,764 S	5/2002	Heinen et al.	D505,386 S	5/2005	Maxwell et al.	
D457,489 S	5/2002	Rayman	D509,787 S	5/2005	Maxwell et al.	
D458,213 S	6/2002	Guspodin	D511,133 S	11/2005	Furusawa et al.	
D458,583 S	6/2002	Villamizar	D512,014 S	11/2005	Ishida et al.	
D458,897 S	6/2002	Weber et al.	D512,683 S	12/2005	Dumigan et al.	
D458,899 S	6/2002	Nopper et al.	D512,958 S	12/2005	Allison et al.	
D460,402 S	7/2002	Ishida et al.	D513,402 S	1/2006	Shirouzu	
D461,765 S	8/2002	Nonaka	D514,059 S	1/2006	Dixon	
6,439,286 B1	8/2002	Baumhofer et al.	D515,024 S	2/2006	Russell et al.	
D467,865 S	12/2002	Comps et al.	D515,498 S	2/2006	Dumigan	
6,499,520 B1	12/2002	Yoshioka et al.	D516,014 S	2/2006	Fukunaga	
D470,102 S	2/2003	Shirouzu	D516,997 S	3/2006	Furusawa et al.	
D471,150 S	3/2003	Endo et al.	D517,001 S	3/2006	Maziarka et al.	
D472,515 S	4/2003	Hutz et al.	D517,002 S	3/2006	Welbes	
D473,183 S	4/2003	Murata	D517,470 S	3/2006	Welbes	
D475,344 S	6/2003	Tsubono	D517,980 S	3/2006	Umstot et al.	
D478,865 S	8/2003	Dixon et al.	D525,579 S	7/2006	Graas	
D480,351 S	10/2003	Dixon et al.	D526,955 S	8/2006	Heinen et al.	
D481,354 S	10/2003	Hutz et al.	D528,068 S	9/2006	Umstot et al.	
D482,321 S	11/2003	Hanna	D529,861 S	10/2006	Takahashi et al.	
D483,003 S	12/2003	Shirouzo	D529,881 S	10/2006	Honda	
D483,007 S	12/2003	Brayer et al.	D530,267 S	10/2006	Umstot et al.	
D483,322 S	12/2003	Knowles et al.	D531,113 S	10/2006	Dixon et al.	
D483,719 S	12/2003	Weaver	D531,955 S	11/2006	Fontaine et al.	
D484,845 S	1/2004	Takahashi et al.	D534,482 S	1/2007	Schmalix et al.	
D485,232 S	1/2004	Nakamura	D534,487 S	1/2007	Dumigan et al.	
6,691,753 B2	2/2004	Hanebuth et al.	D535,248 S	1/2007	Ashton et al.	
D487,249 S	3/2004	Okamoto	D537,032 S	2/2007	Lebreton	
6,705,366 B2	3/2004	Himuro	D538,221 S	3/2007	Losey et al.	
D488,769 S	4/2004	Guidry	D541,735 S	5/2007	Yamaguchi	
D488,771 S	4/2004	Villamizar	D544,430 S	6/2007	Fontaine et al.	
D489,318 S	5/2004	Buresh et al.	D544,431 S	6/2007	Graas et al.	
D489,675 S	5/2004	Ochi	D545,264 S	6/2007	Takahashi et al.	
D489,676 S	5/2004	Okubo	D549,155 S	8/2007	Umstot et al.	
D490,363 S	5/2004	Miyasaka et al.	D549,160 S	8/2007	Shinohara et al.	
D490,769 S	6/2004	Diensthuber et al.	D549,642 S	8/2007	Maxwell	
D491,135 S	6/2004	Lassan et al.	D550,609 S *	9/2007	Ibaraki .....	D12/601
D491,517 S	6/2004	Matsumoto et al.	D550,610 S	9/2007	Guspodin et al.	
D491,518 S	6/2004	Miyabe et al.	D551,157 S	9/2007	Shondel	
D491,881 S	6/2004	Ebiko et al.	D551,612 S	9/2007	Maxwell et al.	
D492,247 S	6/2004	Schmalix et al.	D554,052 S	10/2007	Dumigan et al.	
D492,642 S	7/2004	Heinen et al.	D555,582 S	11/2007	Lee	
D492,643 S	7/2004	Robert	D560,599 S	1/2008	Dixon et al.	
D498,460 S	11/2004	Himuro	D561,685 S	2/2008	Lee	
D499,696 S	12/2004	Itagaki	D581,351 S	11/2008	Morrison et al.	
D500,009 S	12/2004	Okubo	D584,680 S *	1/2009	Hutz .....	D12/586
D500,733 S	1/2005	Himuro	D591,225 S	4/2009	Ashton et al.	
D500,984 S	1/2005	Allison et al.	D591,226 S	4/2009	Shondel et al.	
D501,445 S	2/2005	Brayer et al.	D592,589 S	5/2009	Dixon et al.	
D502,141 S	2/2005	Marazzi et al.	D593,937 S	6/2009	Maxwell et al.	
D503,145 S	3/2005	Labbe et al.	D593,938 S	6/2009	Lee	
D503,372 S	3/2005	Poling et al.	D614,567 S *	4/2010	Yonetsu .....	D12/600
D504,388 S	4/2005	Umstot et al.				

\* cited by examiner

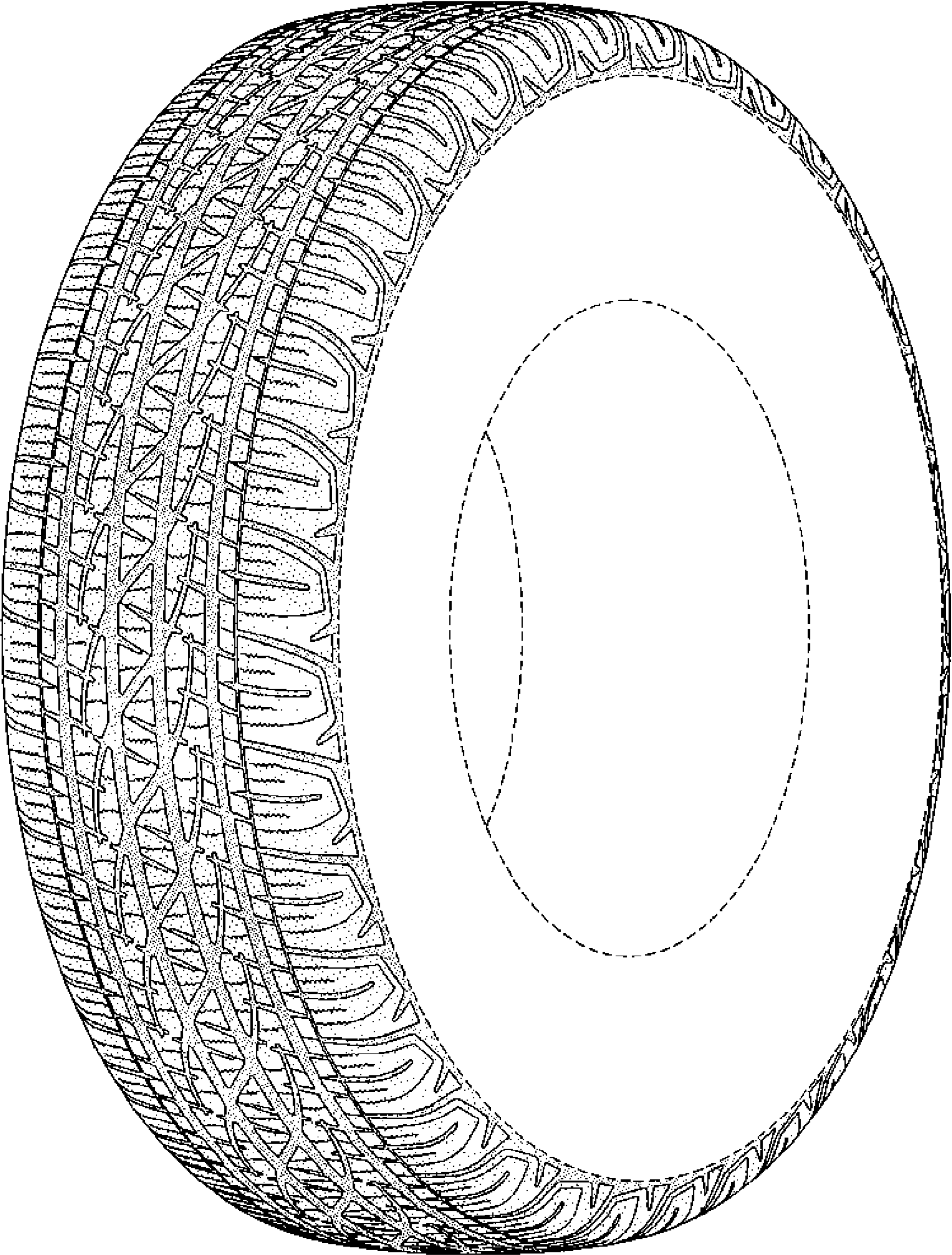


FIG-1

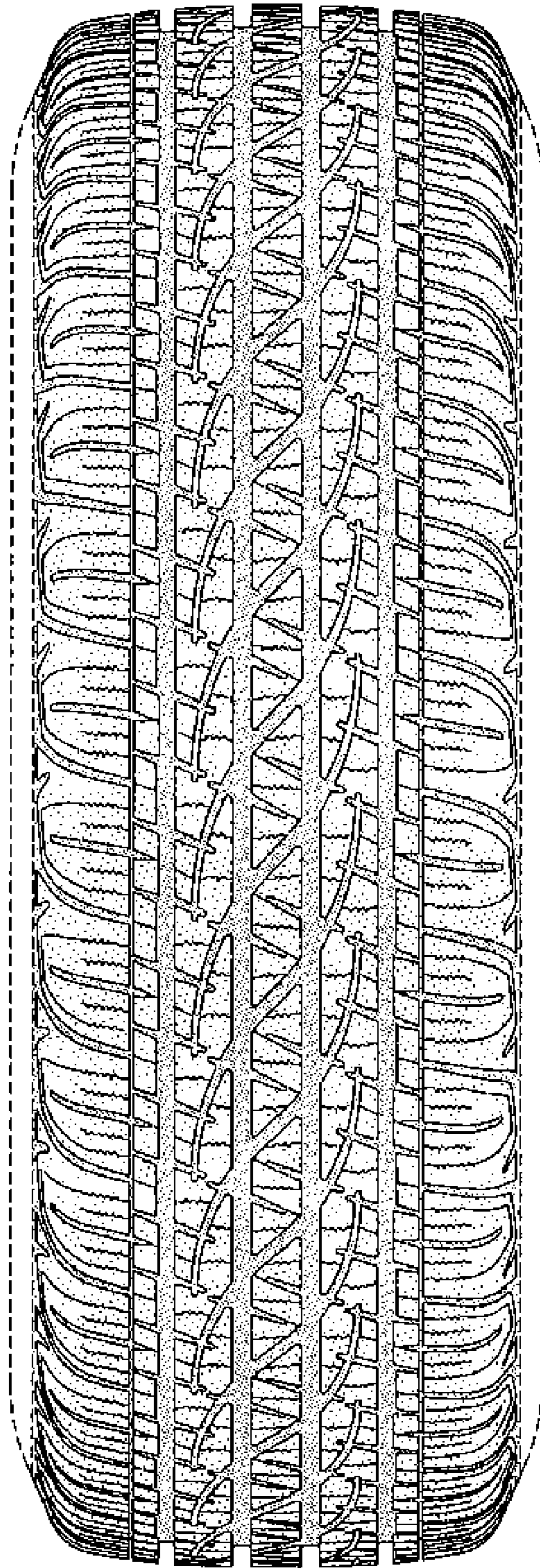


FIG-2

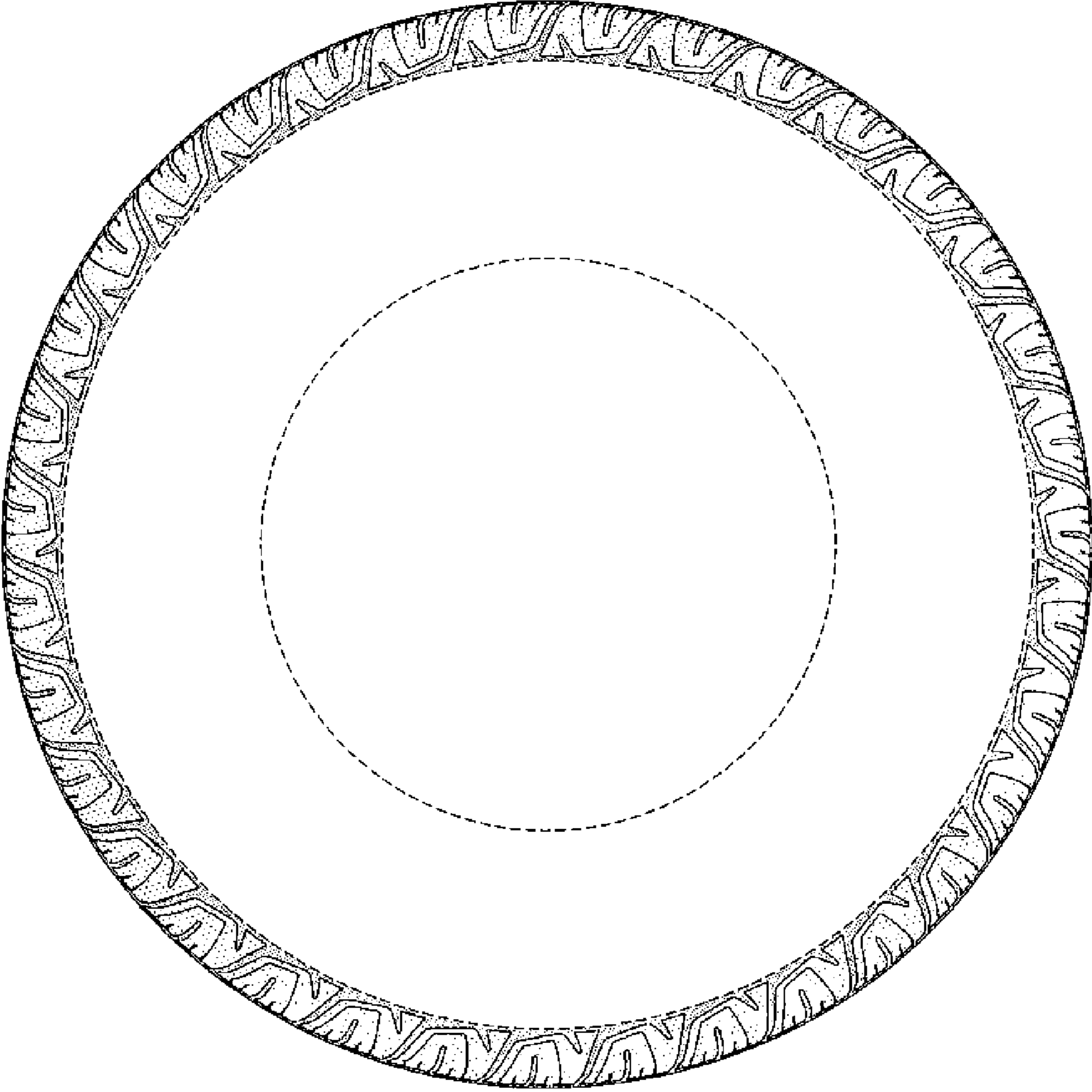


FIG-3

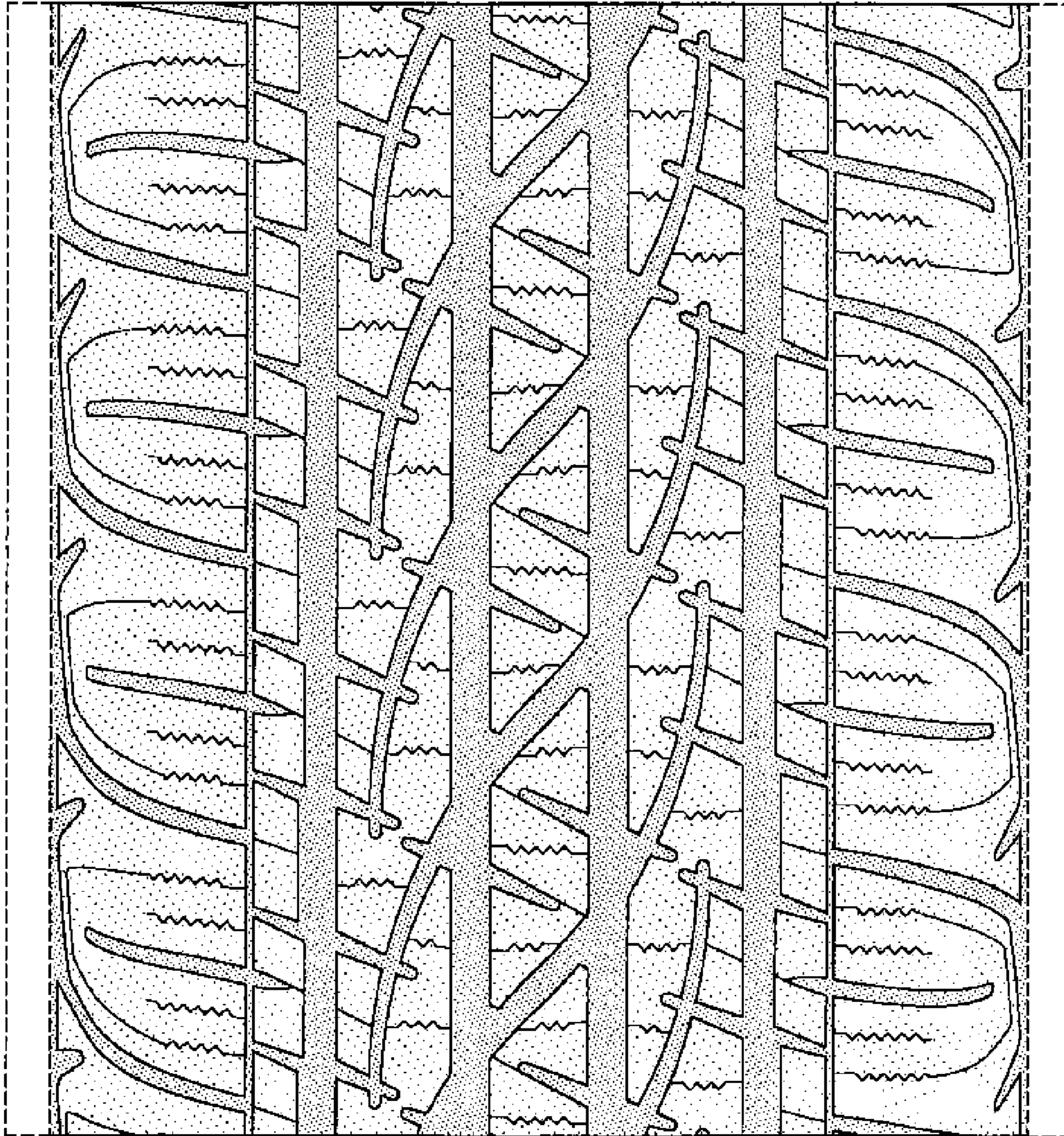


FIG-4