



US00D779411S

(12) **United States Design Patent** (10) **Patent No.:** **US D779,411 S**
Scheifele et al. (45) **Date of Patent:** **** Feb. 21, 2017**

- (54) **TIRE TREAD**
- (71) Applicant: **Bridgestone Americas Tire Operations, LLC**, Nashville, TN (US)
- (72) Inventors: **Kevin E. Scheifele**, Atwater, OH (US); **Zachary A. Sterba**, Akron, OH (US)
- (73) Assignee: **Bridgestone Americas Tire Operations, LLC**, Nashville, TN (US)

- D367,447 S 2/1996 Hammond et al.
- D371,095 S 6/1996 Manestar
- D373,556 S 9/1996 Attinello et al.
- D382,519 S 8/1997 Young et al.
- D384,313 S 9/1997 Harden, Jr.
- D384,618 S 10/1997 Guspodin et al.
- D386,453 S 11/1997 Guspodin
- D388,030 S 12/1997 Schuster
- D388,031 S 12/1997 Loeffler et al.
- D388,035 S 12/1997 Heinen et al.

(Continued)

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

(21) Appl. No.: **29/494,032**

(22) Filed: **Jun. 17, 2014**

(51) **LOC (10) Cl.** **12-15**

(52) **U.S. Cl.**
USPC **D12/532**

(58) **Field of Classification Search**
USPC D12/500-532, 900-901
CPC B60C 11/0304; B60C 11/0302; B60C 11/0306; B60C 11/0309; B60C 11/0318; B60C 11/0311; B60C 11/042; B60C 11/13; B60C 11/00; B60C 11/11; B60C 11/12
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 4,619,300 A 10/1986 Tokunaga et al.
- D312,062 S * 11/1990 Convert D12/532
- D334,370 S 3/1993 White
- D336,277 S 6/1993 Himuro et al.
- D347,812 S 6/1994 Simpson
- D350,715 S 9/1994 Labbe et al.
- 5,421,387 A 6/1995 Emerson
- D365,059 S 12/1995 McKisson
- D365,070 S 12/1995 Schuster

OTHER PUBLICATIONS

Kato, Maju, Notice of Allowance with English Translation from Japanese Patent Application 2014-026489, 4 pp. (Apr. 28, 2015).

(Continued)

Primary Examiner — Stacia Cadmus

(74) *Attorney, Agent, or Firm* — Shaun J. Fox

(57) **CLAIM**

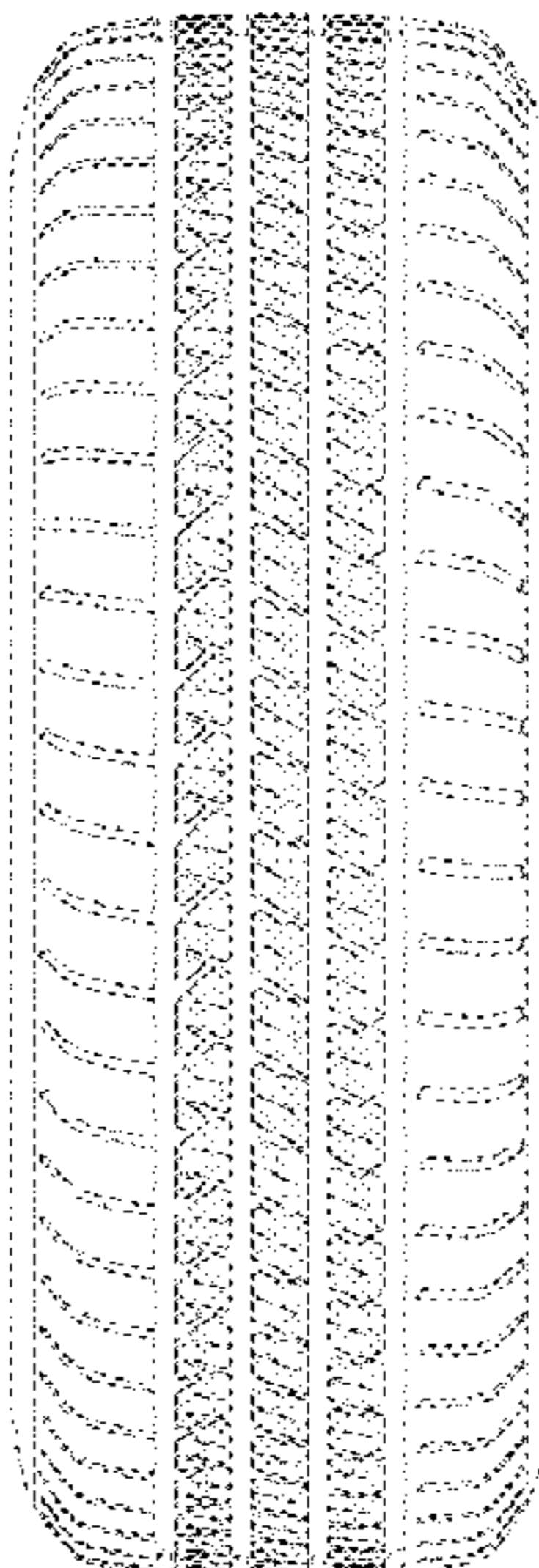
The ornamental design for a tire tread, as shown and described.

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 elevational view of the right side thereof; FIG. 4 is a side elevational view of the left side thereof; and, FIG. 5 is an enlarged fragmentary front elevational view thereof.

In the drawings, the broken lines depict environmental subject matter only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D388,372 S	12/1997	Brown et al.	D474,148 S	5/2003	Kindig et al.
D397,647 S	9/1998	Young	D475,343 S	6/2003	Motta et al.
D402,238 S	12/1998	Young et al.	D477,566 S	7/2003	Nonaka
D402,934 S	12/1998	Brown, IV	D480,042 S	9/2003	Brayer et al.
D402,936 S	12/1998	Williams	D480,044 S	9/2003	Nonaka
D403,994 S	1/1999	Williams	D480,045 S	9/2003	Durand et al.
D403,995 S	1/1999	Williams	D480,351 S	10/2003	Dixon et al.
D412,471 S	8/1999	Downey	D480,352 S	10/2003	Dixon et al.
D415,721 S	10/1999	Zurita	D481,005 S	10/2003	Umstot et al.
D421,415 S	3/2000	Weber	D481,006 S	10/2003	Campana
D421,943 S	3/2000	Fierro et al.	D481,352 S	10/2003	Hutz et al.
D422,246 S	4/2000	Fierro et al.	D481,670 S	11/2003	Harden, Jr. et al.
D423,423 S	4/2000	Guspodin et al.	D481,992 S	11/2003	Harden, Jr. et al.
D426,502 S	6/2000	O'Neill et al.	D482,322 S	11/2003	Hiroko
D426,795 S	6/2000	Oliver	D484,092 S	12/2003	Okamoto
D428,368 S	7/2000	Harris et al.	D484,093 S	12/2003	Masuko
D428,835 S	8/2000	Williams	D490,045 S	5/2004	Delu et al.
D429,667 S	8/2000	Fierro et al.	D491,135 S	6/2004	Lassan et al.
D430,082 S	8/2000	Blankenship et al.	D497,876 S	11/2004	Williams
6,142,200 A	11/2000	Feider et al.	D498,207 S	11/2004	Welker
D437,809 S	2/2001	Allison	D498,456 S	11/2004	Regallis et al.
6,196,288 B1	3/2001	Radulescu et al.	D501,695 S	2/2005	Lassan et al.
6,203,640 B1	3/2001	Campana et al.	D503,921 S	4/2005	Yamaura
D440,529 S	4/2001	Lassan et al.	D504,389 S	4/2005	Boggs et al.
D444,739 S	7/2001	Harris et al.	D504,391 S	4/2005	Maziarka
D445,071 S	7/2001	Brightwell et al.	D504,657 S	5/2005	Allen et al.
D445,369 S	7/2001	Dumigan et al.	D510,065 S	9/2005	Kuramochi et al.
D445,370 S	7/2001	Allison	D511,741 S	11/2005	Cazin-Bourguignon et al.
D445,371 S	7/2001	Allison	D512,683 S	12/2005	Dumigan et al.
D445,378 S	7/2001	Regallis et al.	D513,400 S	1/2006	Sakaguchi et al.
D445,380 S	7/2001	Fantanzo et al.	D513,729 S	1/2006	Lash et al.
D445,731 S	7/2001	Fantanzo et al.	D517,001 S	3/2006	Maziarka
D446,172 S	8/2001	Regallis	D527,338 S	8/2006	Suzuki
6,286,573 B1	9/2001	Hine	D531,111 S	10/2006	Fukunaga
D449,024 S	10/2001	Lovell et al.	D531,112 S	10/2006	Williams
D450,635 S	11/2001	Fierro et al.	7,114,540 B2	10/2006	Miyazaki
D451,438 S	12/2001	Galante et al.	D534,116 S	12/2006	Dumigan et al.
D451,445 S	12/2001	Guspodin	D534,487 S	1/2007	Dumigan et al.
D451,864 S	12/2001	Seifert et al.	D534,858 S	1/2007	Le et al.
D453,730 S	2/2002	Weber	D537,032 S	2/2007	Lebreton
D453,919 S *	2/2002	Mast D12/528	D539,213 S	3/2007	Taylor et al.
D454,834 S	3/2002	Saito et al.	7,207,364 B2	4/2007	Hildebrand
D455,118 S	4/2002	Oliver	D541,737 S	5/2007	Cazin-Bourguignon et al.
D455,119 S	4/2002	Welbes	D542,217 S	5/2007	Heinen et al.
D455,120 S	4/2002	Dixon et al.	D549,164 S	8/2007	Kantura, III et al.
D455,394 S	4/2002	Lassan et al.	D553,074 S	10/2007	Campana
D455,709 S	4/2002	Dixon et al.	D554,052 S	10/2007	Dumigan et al.
D455,710 S	4/2002	Oliver	D554,053 S	10/2007	Feider et al.
D455,997 S	4/2002	Fierro et al.	D554,054 S	10/2007	Welbes et al.
D456,000 S	4/2002	Graas	D554,055 S	10/2007	Beauguitte et al.
D456,769 S	5/2002	Dixon et al.	D554,576 S	11/2007	Suzuki
D457,853 S	5/2002	Lopez	D555,080 S	11/2007	Radulescu
D457,855 S	5/2002	Bawin et al.	D558,133 S	12/2007	Gerasimczuk
D458,213 S	6/2002	Guspodin	D558,135 S	12/2007	Miyasaka
D458,582 S	6/2002	Rodicq et al.	D558,665 S	1/2008	Suzuki
D458,897 S	6/2002	Weber et al.	D561,685 S	2/2008	Lee
D458,899 S	6/2002	Nopper et al.	D563,863 S	3/2008	Campana
D460,406 S	7/2002	Guspodin	D569,334 S	5/2008	Maziarka et al.
D461,162 S	8/2002	Young et al.	D581,351 S	11/2008	Morrison et al.
D461,765 S	8/2002	Nonaka	D583,311 S	12/2008	Bonko et al.
D462,314 S	9/2002	Regallis et al.	D584,680 S	1/2009	Hutz
D462,315 S	9/2002	Van Fossen et al.	D585,362 S	1/2009	Honda
D462,652 S	9/2002	Lopez	D585,364 S	1/2009	Shondel et al.
D462,653 S	9/2002	Lopez	D585,815 S	2/2009	Jeromin
D464,025 S	10/2002	Okano	D586,733 S	2/2009	Shinohara
D464,026 S	10/2002	Godin	D589,437 S	3/2009	Beha et al.
D464,314 S	10/2002	Godin	D592,590 S	5/2009	Janesh et al.
D464,933 S	10/2002	Welbes	D593,936 S	6/2009	Maxwell
D469,396 S	1/2003	Hutson et al.	D594,816 S	6/2009	Chatignoux et al.
D470,454 S	2/2003	Helt	D595,220 S	6/2009	Maxwell
D471,492 S	3/2003	Slingluff et al.	D596,559 S	7/2009	Scheuren
D472,206 S	3/2003	Endo et al.	D599,277 S	9/2009	Froger et al.
D473,185 S	4/2003	Elkurd et al.	D600,630 S *	9/2009	Shibata D12/528
D473,512 S	4/2003	Zurita	D600,634 S	9/2009	Takatsuki
D473,843 S	4/2003	Le et al.	D604,228 S	11/2009	Le et al.
			D604,229 S	11/2009	Le et al.
			D604,231 S	11/2009	Hada
			D604,692 S	11/2009	Ebiko et al.
			D606,929 S	12/2009	Song

(56)

References Cited

U.S. PATENT DOCUMENTS

D607,812 S 1/2010 Dixon et al.
 D609,171 S 2/2010 Yonetsu
 D610,075 S 2/2010 Song
 D610,531 S 2/2010 Herbeuval et al.
 D610,962 S 3/2010 Allison et al.
 D610,969 S 3/2010 Dixon et al.
 D611,890 S * 3/2010 Lessmann D12/527
 D612,801 S 3/2010 Scheifele
 D613,238 S 4/2010 Harvey et al.
 D613,239 S 4/2010 Harvey et al.
 D613,680 S 4/2010 Dixon et al.
 D614,119 S 4/2010 Umstot et al.
 D615,028 S 5/2010 Kajita et al.
 D615,480 S 5/2010 Jacobs
 D615,481 S 5/2010 Gommez
 D615,484 S 5/2010 Bonhomme
 D615,485 S 5/2010 Hamada
 D615,922 S 5/2010 Takano
 D619,088 S 7/2010 Gannon et al.
 D621,779 S 8/2010 Yonetsu
 D622,655 S 8/2010 Ohashi
 D622,656 S 8/2010 Ohashi
 D622,658 S 8/2010 Matsuzawa
 D623,122 S 9/2010 Fleuriau
 D624,488 S 9/2010 Nakamura
 D626,911 S 11/2010 Takashima
 D627,711 S 11/2010 Grote
 D628,146 S 11/2010 Bachtel et al.
 7,836,926 B2 11/2010 Suzuki
 D628,951 S 12/2010 Frappart et al.
 D628,956 S 12/2010 Janesh et al.
 D628,958 S 12/2010 Fleckner
 D629,351 S 12/2010 Jacobs
 D629,739 S 12/2010 Youn
 7,878,228 B2 2/2011 Ito
 D638,780 S 5/2011 Nobunaga
 D639,722 S 6/2011 Sieber et al.
 D640,185 S 6/2011 Scheuren et al.
 D642,511 S 8/2011 Strader et al.
 D644,592 S 9/2011 Grabo et al.
 D644,598 S 9/2011 Yokomakura
 D644,982 S * 9/2011 Lee D12/521
 D644,984 S 9/2011 Fujioka
 D645,395 S 9/2011 Martin
 D645,809 S 9/2011 Murphy et al.

D647,036 S 10/2011 Yamaguchi
 D647,037 S 10/2011 Lo
 D647,042 S 10/2011 Koutoku
 D647,465 S 10/2011 Iwasaki
 D648,667 S 11/2011 Yonetsu
 D648,671 S 11/2011 Nobunaga
 D649,508 S 11/2011 Allison et al.
 D650,322 S 12/2011 Takahashi
 D651,556 S 1/2012 Westaway
 D654,013 S 2/2012 Yonetsu
 D654,848 S 2/2012 Yonetsu
 D656,889 S * 4/2012 Grolier D12/527
 D656,890 S 4/2012 Rittweger
 D658,117 S 4/2012 Cole et al.
 D658,118 S 4/2012 Grote
 D659,083 S 5/2012 Nguyen et al.
 D660,784 S 5/2012 Iwabuchi et al.
 D661,247 S 6/2012 Sareen
 D662,458 S 6/2012 De Benedittis et al.
 D663,680 S 7/2012 Westaway
 D667,364 S 9/2012 Krier et al.
 D670,237 S 11/2012 Maxwell et al.
 D675,151 S * 1/2013 Kuwano D12/532
 D682,775 S * 5/2013 Sheifele D12/531
 D687,367 S * 8/2013 Kawasaki D12/532
 D696,182 S 12/2013 Sakamoto
 D719,081 S * 12/2014 Lim D12/532
 D734,243 S * 7/2015 Mosko D12/532
 D735,116 S * 7/2015 Chen D12/532
 2007/0151644 A1 7/2007 Mathews
 2007/0151645 A1 7/2007 Mathews
 2007/0151646 A1 7/2007 Ito
 2012/0097301 A1 4/2012 Zhu et al.
 2012/0125501 A1 5/2012 Ochi et al.
 2012/0145295 A1 6/2012 Yamada
 2013/0153100 A1 6/2013 Piffard et al.
 2013/0206294 A1 8/2013 Akashi
 2013/0213542 A1 8/2013 Warfford et al.
 2013/0220500 A1 8/2013 Okabe

OTHER PUBLICATIONS

Winter Tyre Catalog 2000/2001, Pirelli, p. 7 (The JPO Design Section Official Document No. HC12016055).
 Winter Tyre Catalog 2000/2001, Pirelli, p. 9 (The JPO Design Section Official Document No. HC12016056).

* cited by examiner

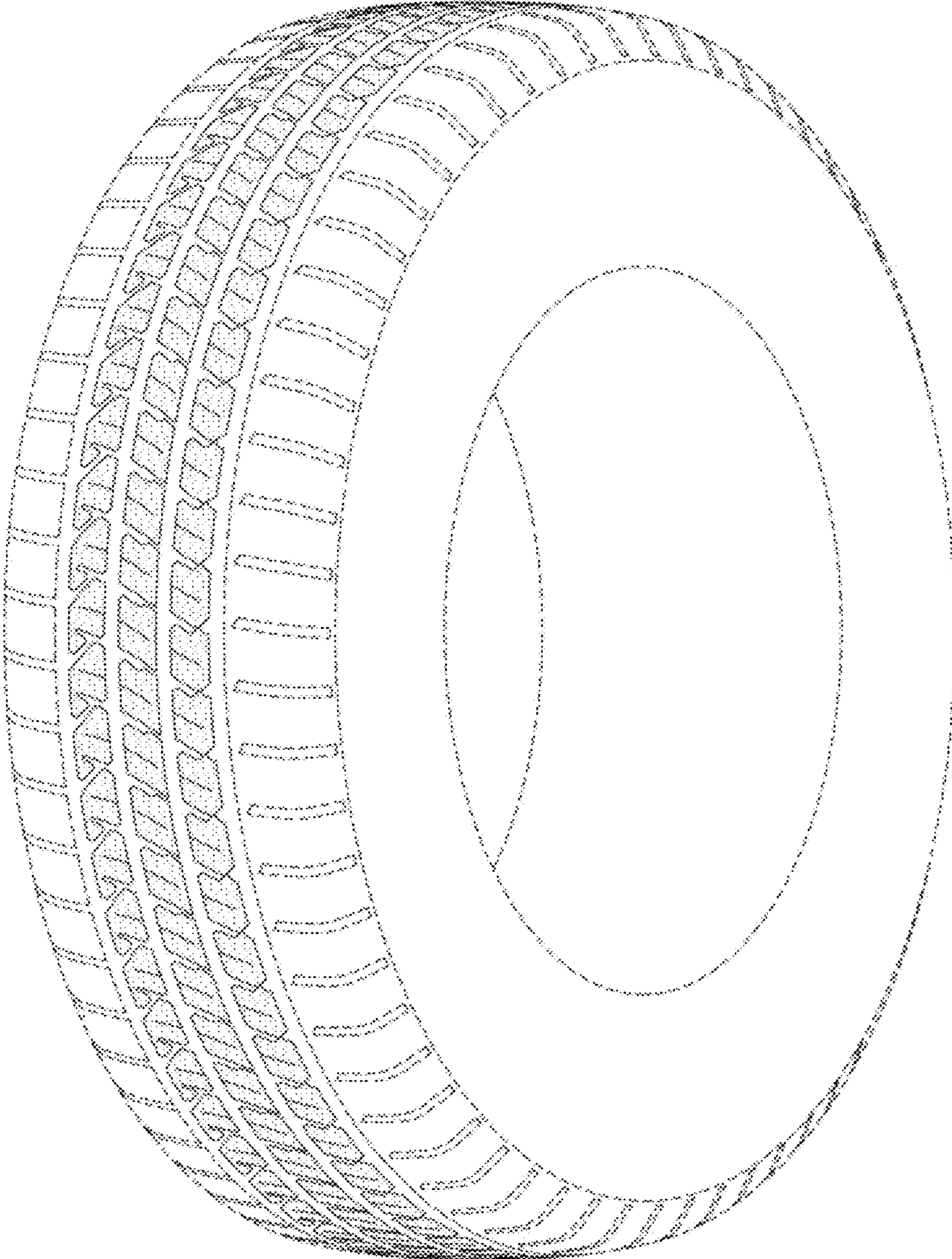


FIG-1

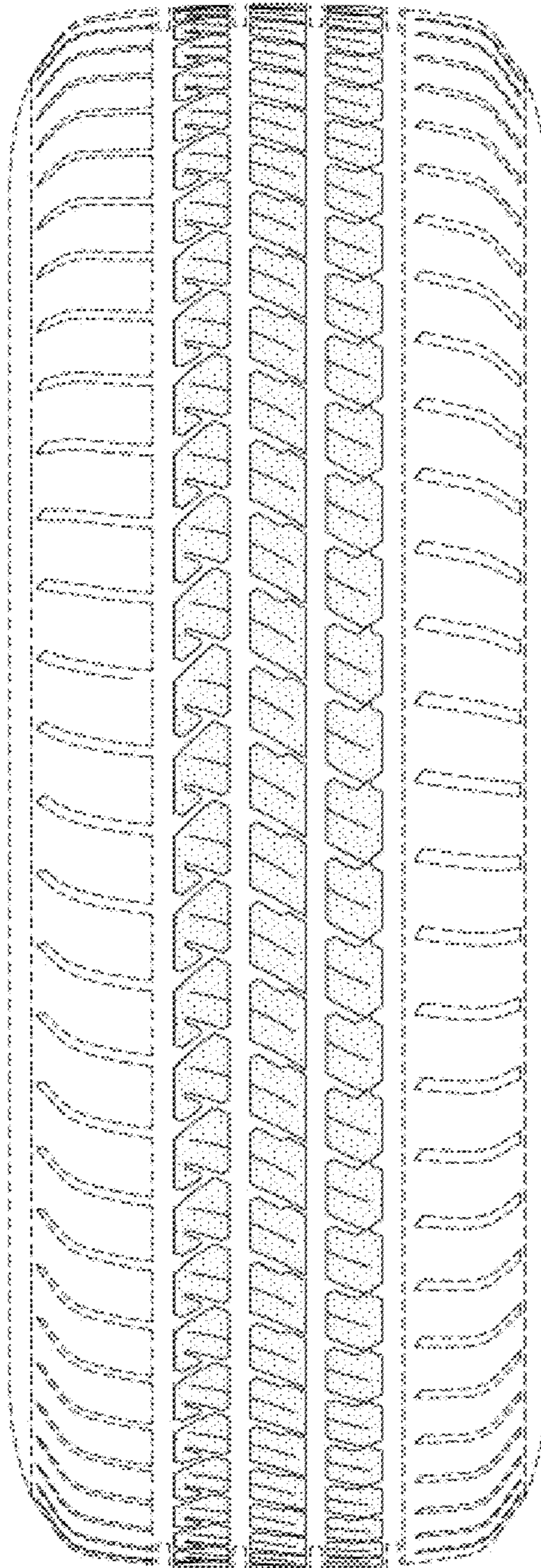


FIG-2

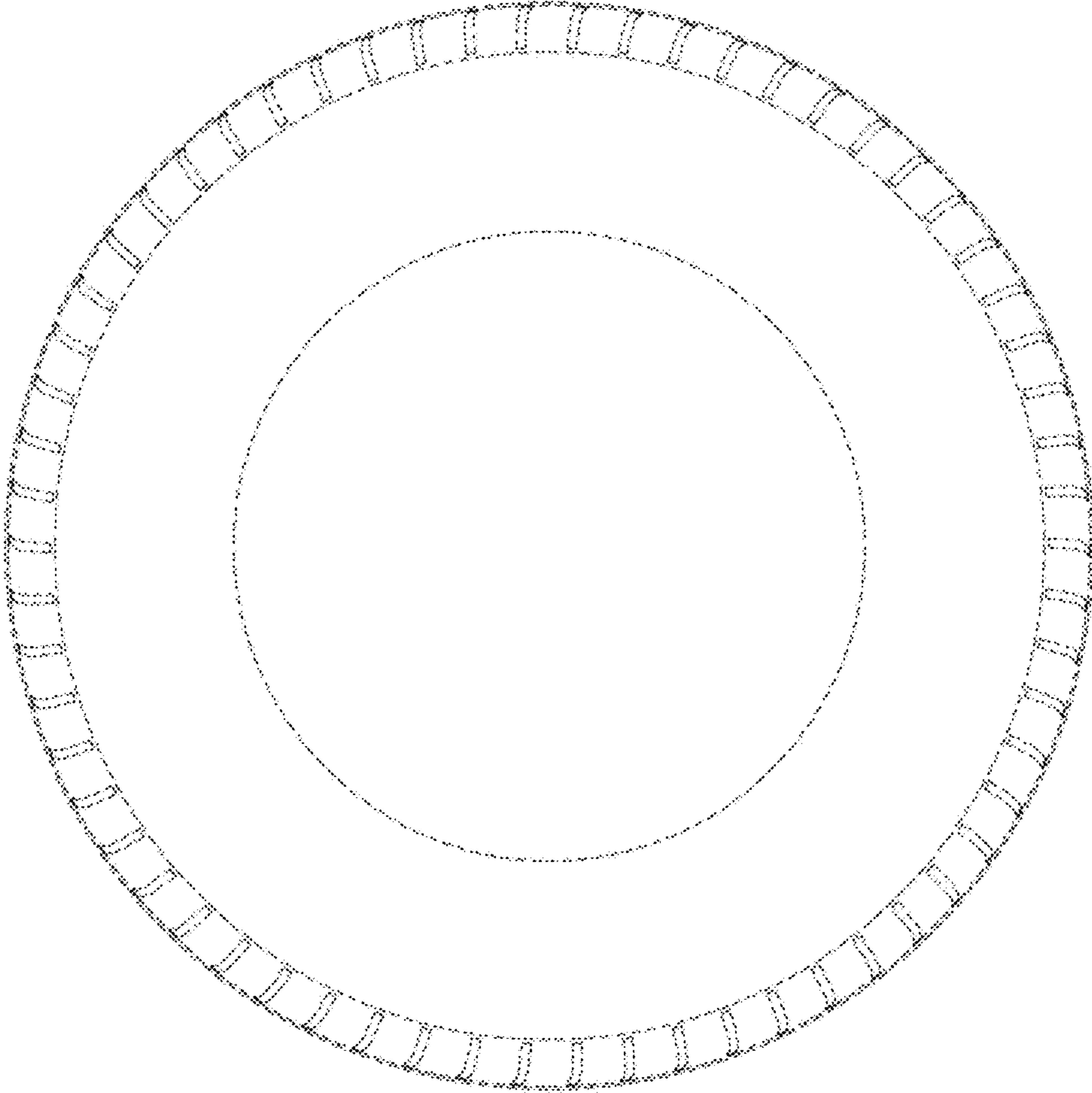


FIG-3

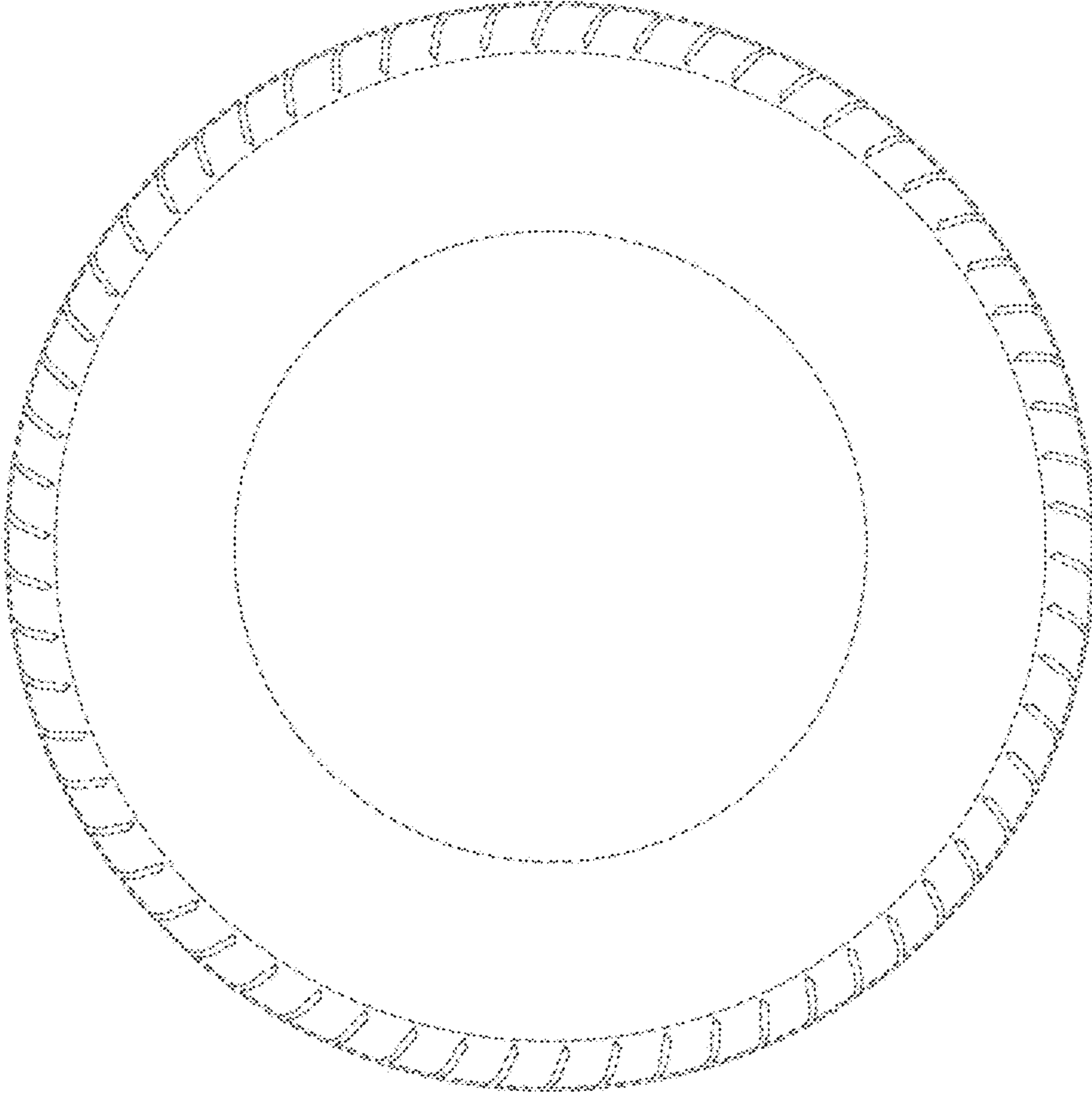


FIG-4

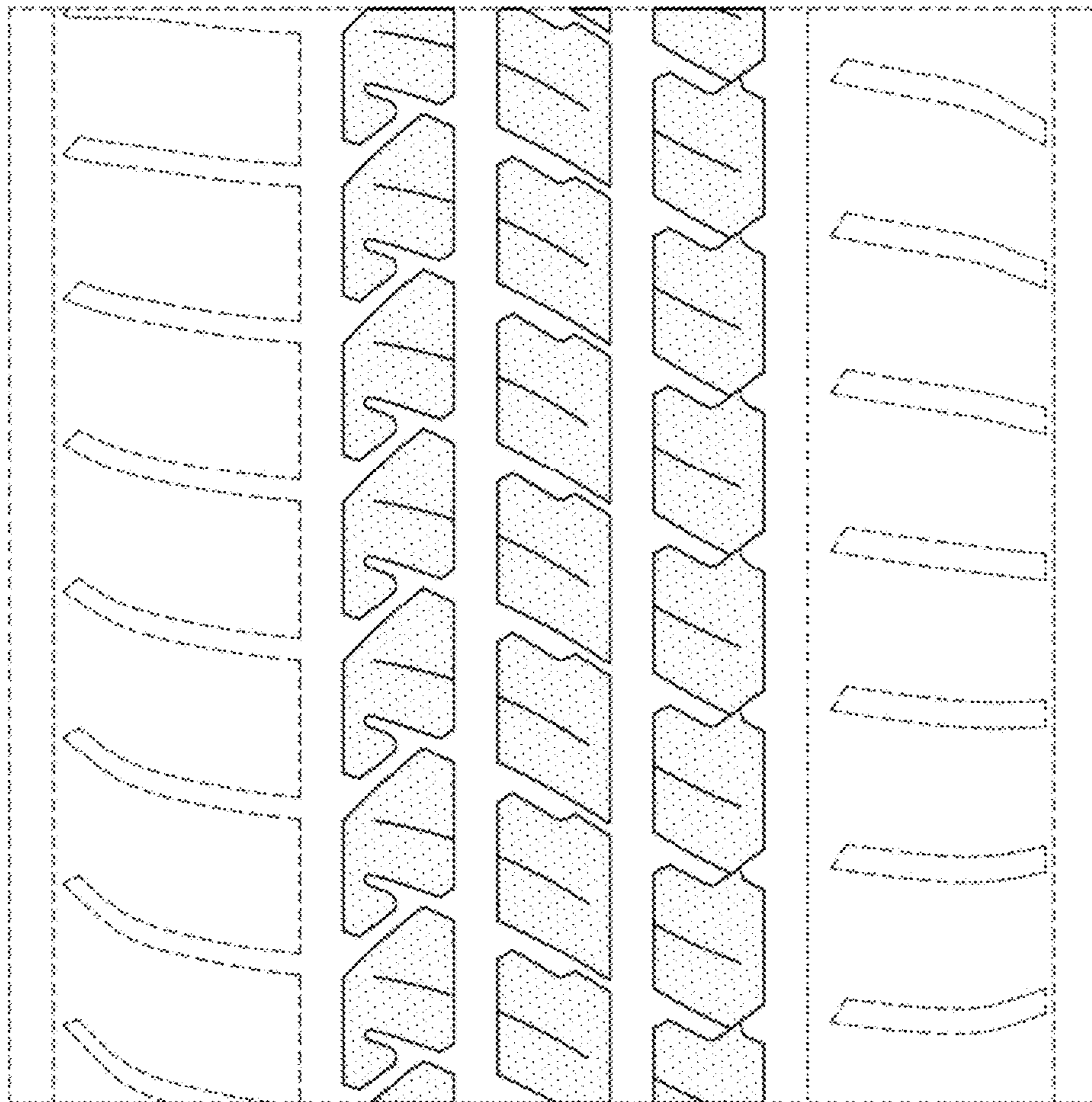


FIG-5