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

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(54) **TIRE TREAD**
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(**) Term: **14 Years**

D396,676 S 8/1998 Croyle D12/147
D400,140 S 10/1998 Graas D12/147
5,833,781 A 11/1998 Fukumoto et al. 152/209 R
D409,958 S 5/1999 Gerresheim et al. D12/147
D416,836 S 11/1999 Himuro D12/147
D420,627 S 2/2000 Edwards et al. D12/147
D430,829 S 9/2000 Ratliff, Jr. et al. D12/147
D450,033 S * 11/2001 Graas et al. D12/563
D455,393 S * 4/2002 Ratliff, Jr. D12/546

(21) Appl. No.: **29/148,469**
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FOREIGN PATENT DOCUMENTS

EP 1028009 A2 8/2000 B60C/11/04
JP 1048152 8/1987

(51) **LOC (7) Cl.** **12-15**
(52) **U.S. Cl.** **D12/563**
(58) **Field of Search** D12/544, 545,
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556, 558, 559, 560, 563, 564, 566, 580,
585, 586, 596, 600, 602; 152/209.1, 209.9,
209.11, 209.12, 209.13, 209.26, 209.28

OTHER PUBLICATIONS

Goodyear Eagle F1 GSD2 Tire, 2001 Tread Design Guide,
Jan. 2001, p. 36. 1/2.*
Toyo Proxes T1S VR and WR Rated Tires, 2001 Tread
Design Guide, Jan. 2001, p. 68. 4/4 & 4/5.*
2000 Tread Design Guide, Avon ZZ1, (ZR Rated),
B-TL-R-N-SB-RP-40-45-50-55-60-RD, p. 14.

(List continued on next page.)

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,423,760 A 1/1984 Treves et al. 152/209 R
D313,210 S 12/1990 Tsutsumi et al. D12/146
5,131,443 A 7/1992 Kuhr et al. 152/209 R
5,152,854 A 10/1992 Matsumoto 152/209 R
D332,074 S 12/1992 Kobayashi D12/147
D333,454 S 2/1993 Kawabata et al. D12/147
D333,644 S 3/1993 Kawabata et al. D12/147
D340,211 S 10/1993 Himuro et al. D12/147
D340,895 S 11/1993 Himuro et al. D12/147
D340,897 S 11/1993 Kuroda D12/147
D340,898 S 11/1993 Kuroda D12/147
D341,111 S 11/1993 Himuro et al. D12/147
D342,047 S 12/1993 Takahashi D12/146
D344,918 S 3/1994 Graas D12/147
D354,261 S 1/1995 Graas D12/147
5,421,391 A 6/1995 Himuro 152/209 R
D366,020 S * 1/1996 Himuro et al. D12/552
D370,880 S 6/1996 Graas D12/151
5,609,699 A 3/1997 Himuro 152/209 R
D389,791 S 1/1998 Himuro D12/147
D395,857 S * 7/1998 Yamakage D12/550

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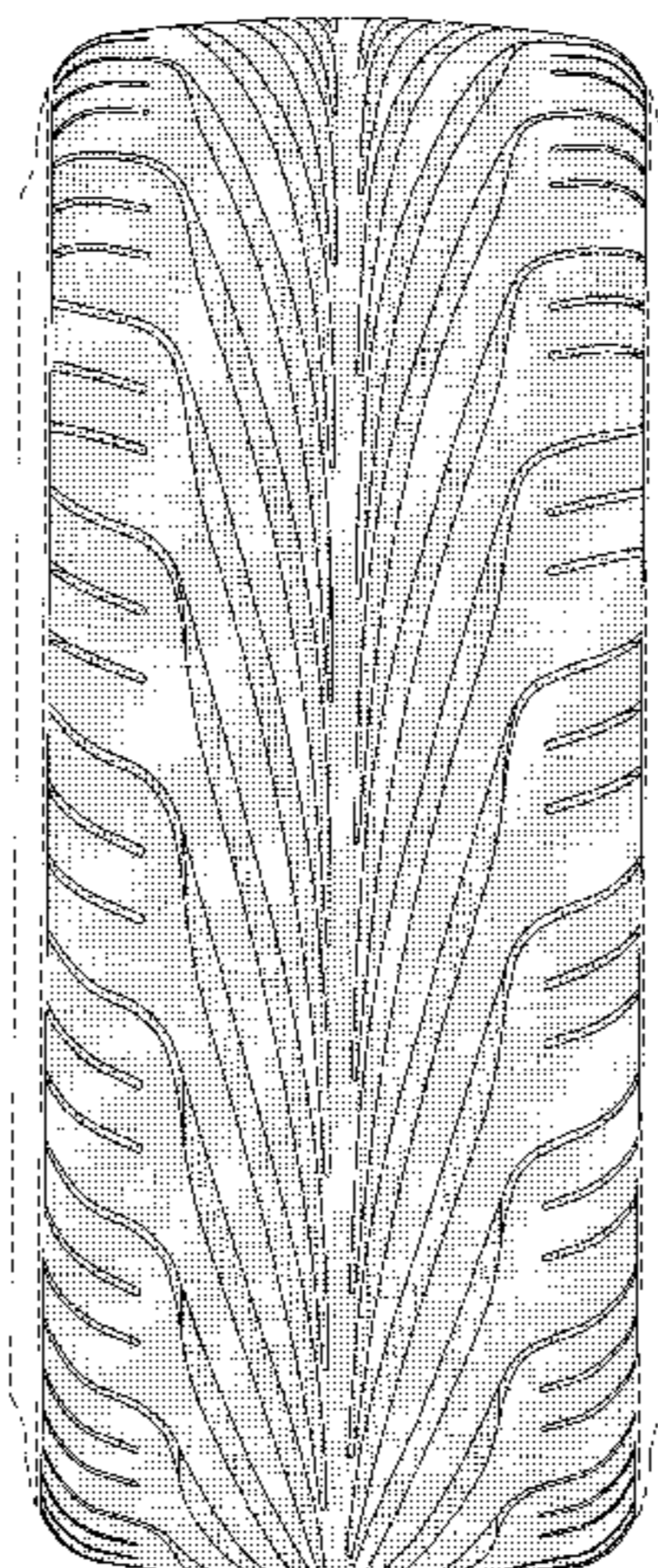
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a tire tread showing our new
design, it being understood that the pattern repeats uni-
formly throughout the circumference of the tread;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a right side elevational view thereof, the other side
being a mirror image of the right side thereof; and,
FIG. 4 is an enlarged fragmentary perspective view.
In the drawings, the broken lines defining the sidewall and
inner bead are for illustrative purposes only and form no part
of the claimed design.

1 Claim, 4 Drawing Sheets



OTHER PUBLICATIONS

2000 Tread Design Guide, B F Goodrich COMP T/A ZR (ZR Rated), B-TL-R-NB-SB-RP-35-40-45-50-55-60-PM-M-RD, p. 15.

2000 Tread Design Guide, Bridgestone POTENZA RE71 (VR&ZR Rated), B-TL-P-SB-RP-40-45-50-55-60-PM-M-RD, p. 16.

2000 Tread Design Guide, Bridgestone POTENZA RE910 (TR Rated), B-TL-P-SB-RP-45-50-55-60-65-RM-M-RD, p. 16.

2000 Tread Design Guide, Bridgestone POTENZA RE010 (VR/ZR Rated), B-TL-P-SB-RP-40-45-50-55-PM-M-RD, p. 16.

2000 Tread Design Guide, Bridgestone EXPEDIA S-01 (VR/WR/ZR Rated), B-TL-P-SB-RP-35-40-45-50-55-RM-M-RD, p. 16.

2000 Tread Design Guide, Continental CONTI SPORT CONTACT (VR/WR/ZR Rated), B-TL-SB-RP-35-45-50-55-M-RD, p. 21.

2000 Tread Design Guide, Continental CONTI SPORT CONTACT CZ91 (VR/ZR Rated), B-TL-R-NB-SB-RP-40-45-50-55-M-RD, p. 21.

2000 Tread Design Guide, Continental/TAG, 4000 H (HR Rated), B-TL-P-SB-RP-50-55-60-65-70-PM-RD, p. 21.

2000 Tread Design Guide, Cooper COBRA RADIAL GTZ (ZR Rated), B-TL-P-SB-RP-40-45-50-55-60-M-RD, p. 21.

2000 Tread Design Guide, Delta ULTRA HIGH PERFORMANCE (ZR/HR Rated), B-TL-P-SB-RP-40-45-PM-M-RD, p. 25.

2000 Tread Design Guide, Falken FK-04GRB II (ZR Rated), B-TL-P-SB-RP-40-45-M-RD, p. 28.

2000 Tread Design Guide, Falken FK-03GRB (ZR Rated), B-TL-P-SB-RP-35-M-RD, p. 28.

2000 Tread Design Guide, Falken FK-04GRB (ZR Rated), B-TL-P-SB-RP-40-45-M-RD, p. 28.

2000 Tread Design Guide, Falken, FK-05GRB (HR/VR/ZR Rated), B-TL-P-SB-RP-50-55-M-RD, p. 28.

2000 Tread Design Guide, Federal SUPER STEEL 535 (VR & ZR Rated), B-TL-P-SB-RP-45-50-55-M-RD, p. 29.

2000 Tread Design Guide, Federal SUPER STEEL671 (HR Rated), B-TL-P-SB-RP-60-M-RD, p. 29.

2000 Tread Design Guide, Goodyear EAGLE F1 STEEL (ZR Rated), B-TL-S-SB-RP-40-45-50-55-PM-M-RD, p. 34.

2000 Tread Design Guide, Goodyear EAGLE VR (VR Rated), B-TL-P-SB-RP-60-PM-RD, p. 35.

2000 Tread Design Guide, Goodyear EAGLE ZR (ZR Rated), B-TL-P-SB-RP-45-50-M-RD, p. 35.

2000 Tread Design Guide, Hankook VENTUS PLUS 405 (ZR Rated), B-TL-LR-NB-SB-RP-30-35-40-45-50-55-M-RD, p. 37.

2000 Tread Design Guide, Hankook VENTUS PLUS 4-515 (VR Rated), B-TL-P-NB-SB-RP-50-55-PM-M-RD, p. 37.

2000 Tread Design Guide, Hankook VENTUS H101 (SR & HR Rated), B-TL-P-SB-RP-50-55-PM-RD, p. 37.

2000 Tread Design Guide, National ULTRA HIGH PERFORMANCE (ZR/HR Rated), B-TL-P-SB-RP-40-45-PM-M-RD, p. 51.

2000 Tread Design Guide, Ohtsu HS401G (HR/ZR Rated), B-TL-P-SB-RP-40-45-M-PM-RD, p. 54.

2000 Tread Design Guide, Ohtsu HS501G (ZR Rated), B-TL-P-SB-RP-50-PM-RD, p. 54.

2000 Tread Design Guide, Ohtsu HS501G (HR/VR Rated), B-TLP-P-B-RP-50-55-M-RD, p. 54.

2000 Tread Design Guide, Toyo PROXES U1, (VR Rated), B-TL-P-SB-RP-60-65-M-RD, p. 69.

2000 Tread Design Guide, Toyo PROXES U1, (ZR Rated), B-TL-R-SB-RP-35-40-50-PM-RD, p. 69.

2000 Tread Design Guide, Toyo PROXES U1, (WR Rated), B-TL-R-SB-RP-60-M-RD, p. 69.

2000 Tread Design Guide, Visa VK-50G (HR/VR Rated), B-TL-P-SB-RP-50-55-M-RD, p. 72.

* cited by examiner

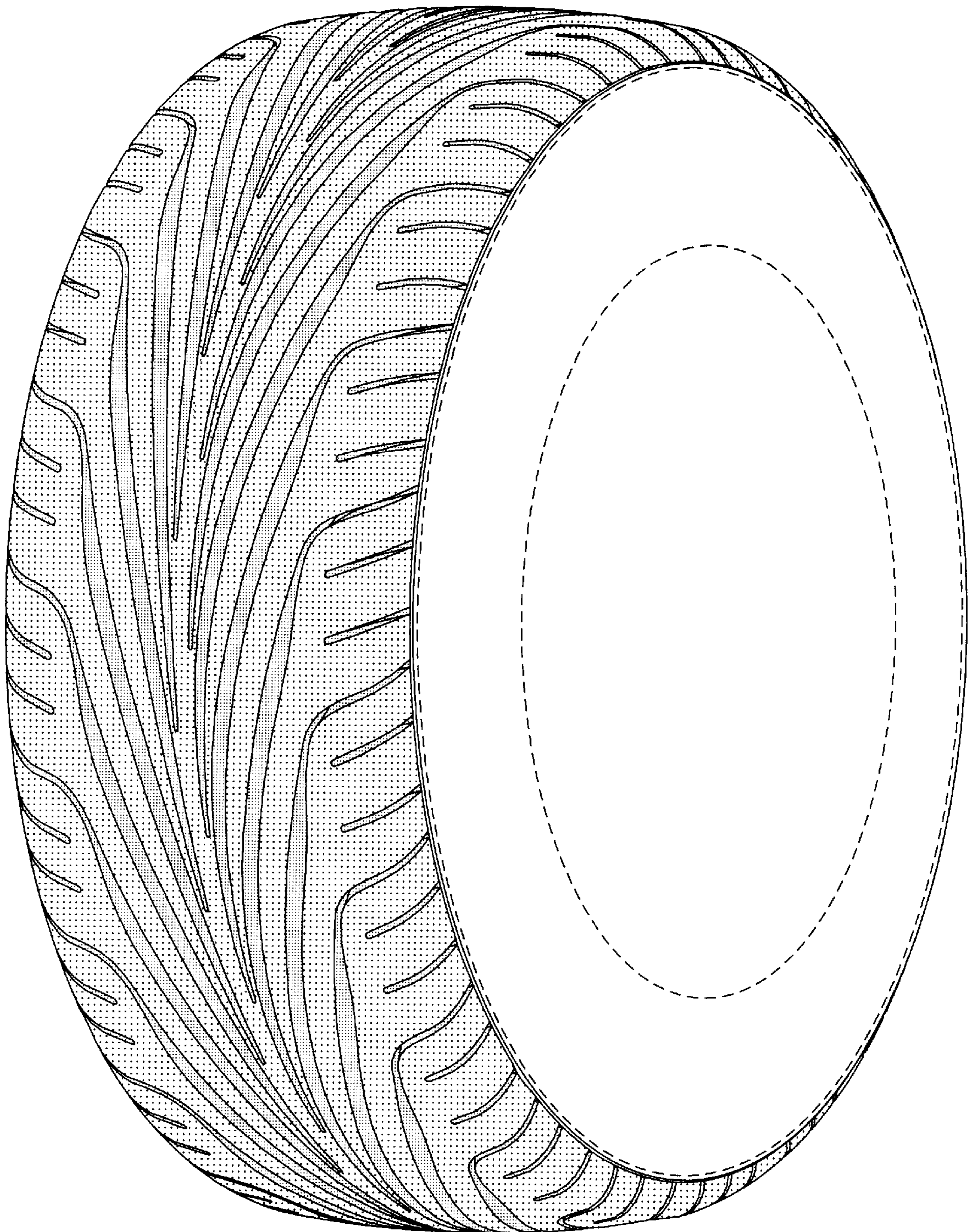


FIGURE 1

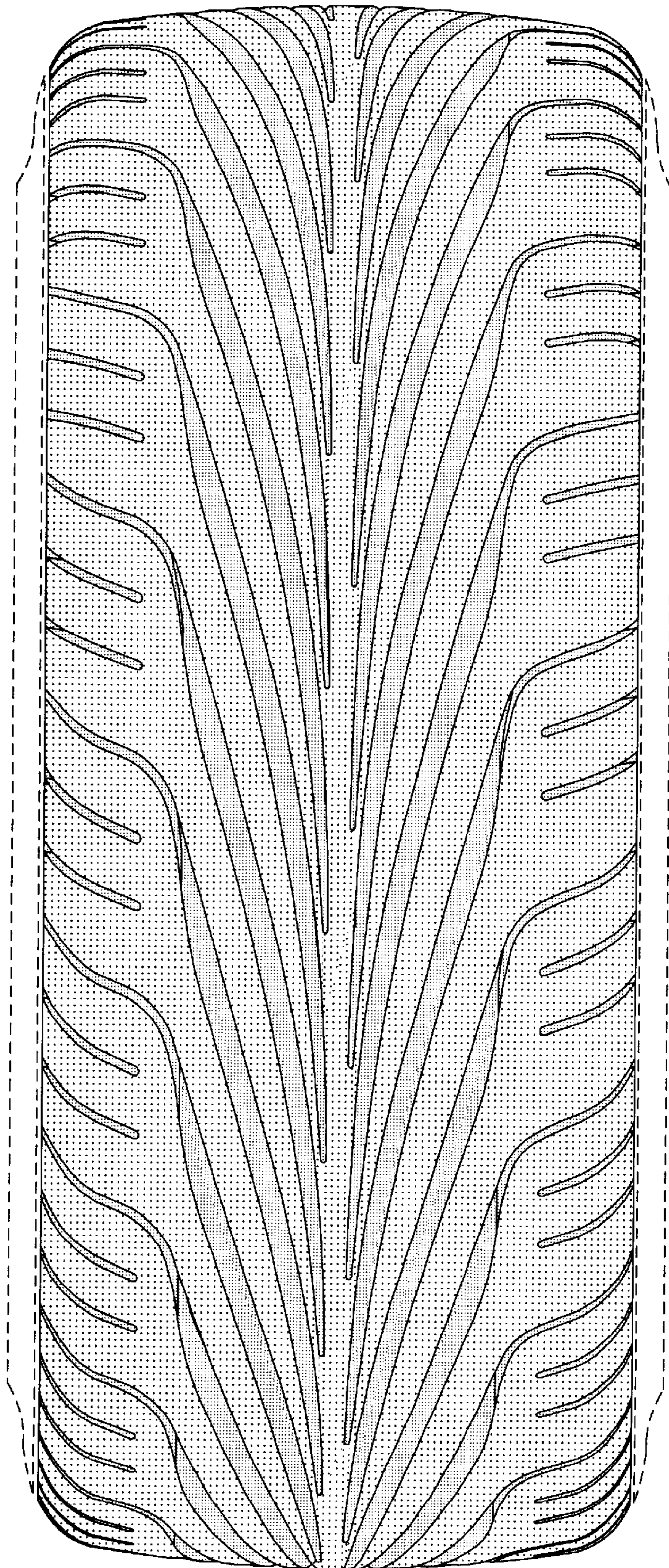


FIGURE 2

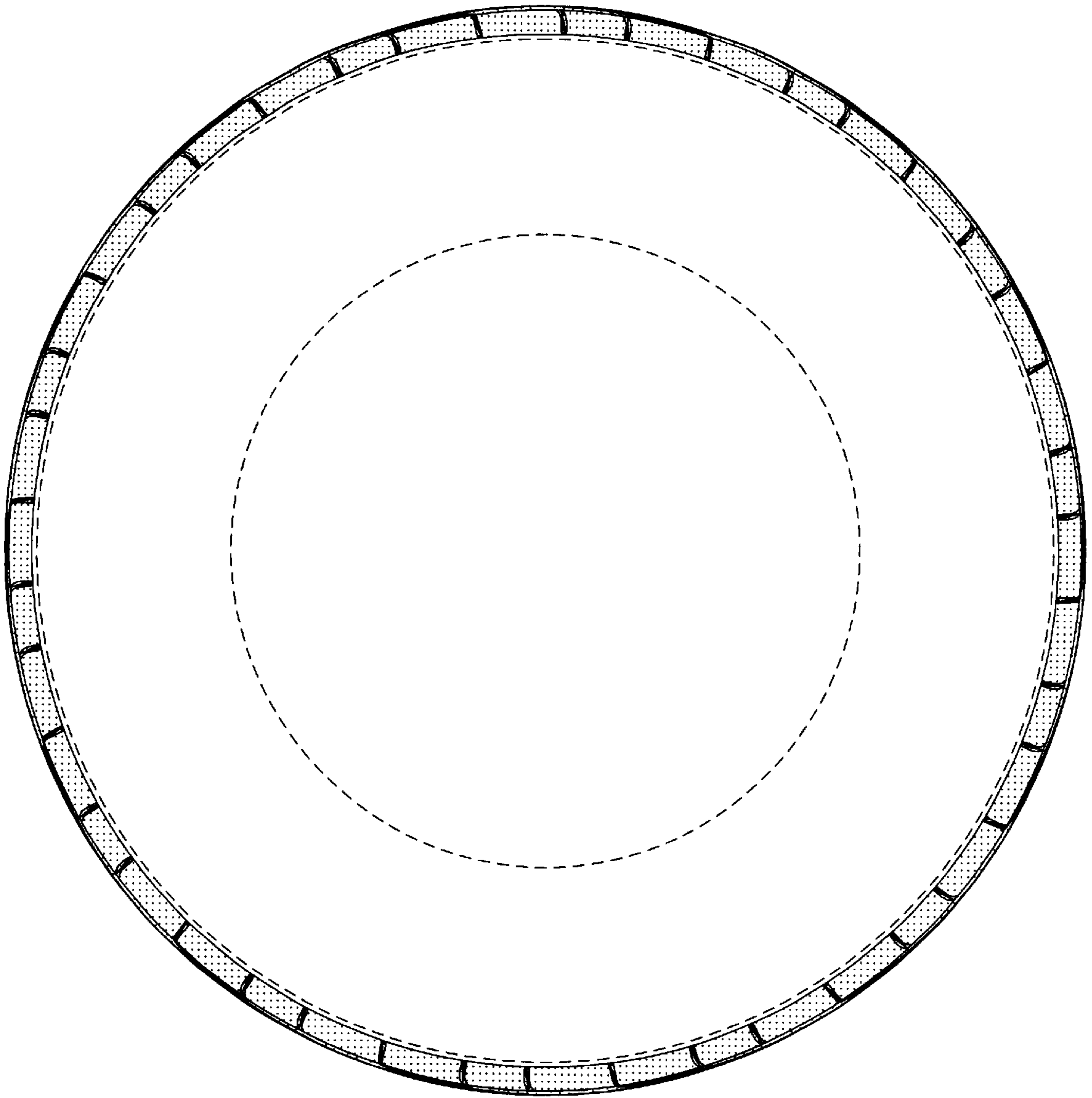


FIGURE 3

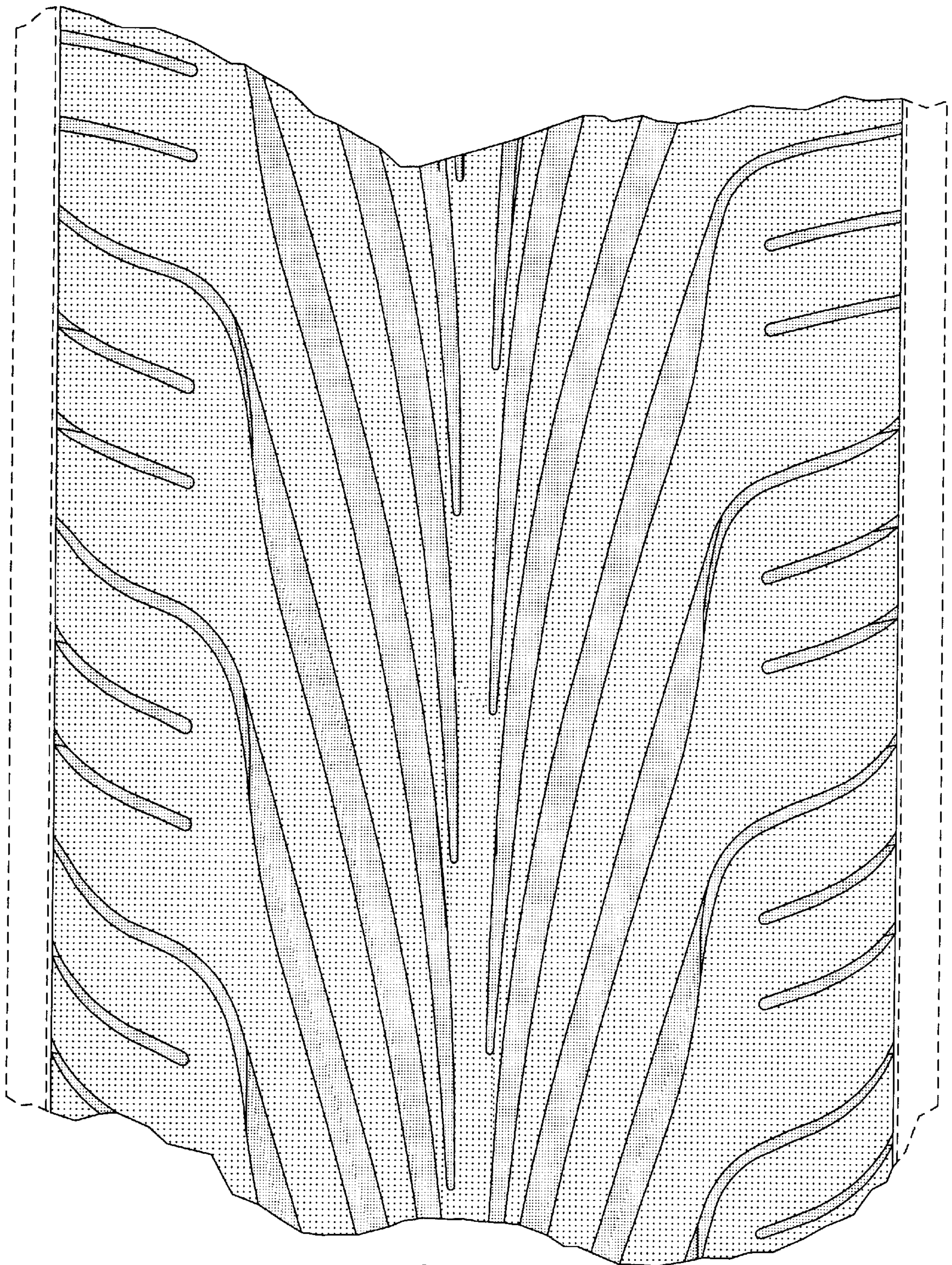


FIGURE 4