



US00D926672S

(12) **United States Design Patent** (10) **Patent No.:** **US D926,672 S**  
**Tanno** (45) **Date of Patent:** **\*\* Aug. 3, 2021**

(54) **AUTOMOBILE TIRE**

(57) **CLAIM**

(71) Applicant: **THE YOKOHAMA RUBBER CO., LTD.**, Tokyo (JP)

The ornamental design for an automobile tire, as shown and described.

(72) Inventor: **Atsushi Tanno**, Hiratsuka (JP)

(73) Assignee: **THE YOKOHAMA RUBBER CO., LTD.**, Tokyo (JP)

**DESCRIPTION**

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

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application with color drawings(s) will be provided by the Office upon request and payment of the necessary fee.

(21) Appl. No.: **29/665,755**

FIG. 1 is a perspective view of an automobile tire showing my design in a first state;

(22) Filed: **Oct. 5, 2018**

FIG. 2 is a front view thereof;

(51) **LOC (13) Cl.** ..... **12-15**

FIG. 3 is a rear view thereof;

(52) **U.S. Cl.**

FIG. 4 is a right side view thereof;

USPC ..... **D12/604**

FIG. 5 is a top view thereof;

(58) **Field of Classification Search**

FIG. 6 is a bottom view thereof;

USPC ..... **D12/500-532, 604**

FIG. 7 is an enlarged view of a portion defined by lines A-A shown in FIG. 2;

(Continued)

FIG. 8 is a cross sectional view of a portion defined by lines B-B shown in FIG. 7;

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

FIG. 9 is an end view taken at lines C-C shown in FIG. 8;

D584,213 S \* 1/2009 Shinkai ..... D12/519

FIG. 10 is a partially enlarged view taken at lines D-D and lines E-E shown in FIG. 8;

D609,627 S \* 2/2010 Frappart ..... D12/523

FIG. 11 is a perspective view of the automobile tire of FIG. 1-10 shown in a second state;

(Continued)

FIG. 12 is a front view thereof;

**FOREIGN PATENT DOCUMENTS**

JP H07-037713 U 7/1995

FIG. 13 is a rear view thereof;

JP H08-034213 A 2/1996

FIG. 14 is a right side view thereof;

(Continued)

FIG. 15 is a top view thereof;

**OTHER PUBLICATIONS**

Article "Are Colored Tires the Next Big Thing?" [Oct. 30, 2018] found online [Mar. 4, 2020]—<https://blog.tirebuyer.com/are-colored-tires-the-next-big-thing/>.\*

FIG. 16 is a bottom view thereof;

(Continued)

FIG. 17 is an enlarged view of a portion defined by lines F-F shown in FIG. 12;

*Primary Examiner* — John A Voytek

FIG. 18 perspective view of the automobile tire of FIGS. 1-17 showing the design in a first color presentation in a first state wherein the claimed region is a black color;

(74) *Attorney, Agent, or Firm* — Banner & Witcoff, Ltd.

FIG. 19 is a front view thereof;

(Continued)

FIG. 20 is a rear view thereof;

FIG. 21 is a right side view thereof;

FIG. 22 is a top view thereof;

FIG. 23 is a bottom view thereof;

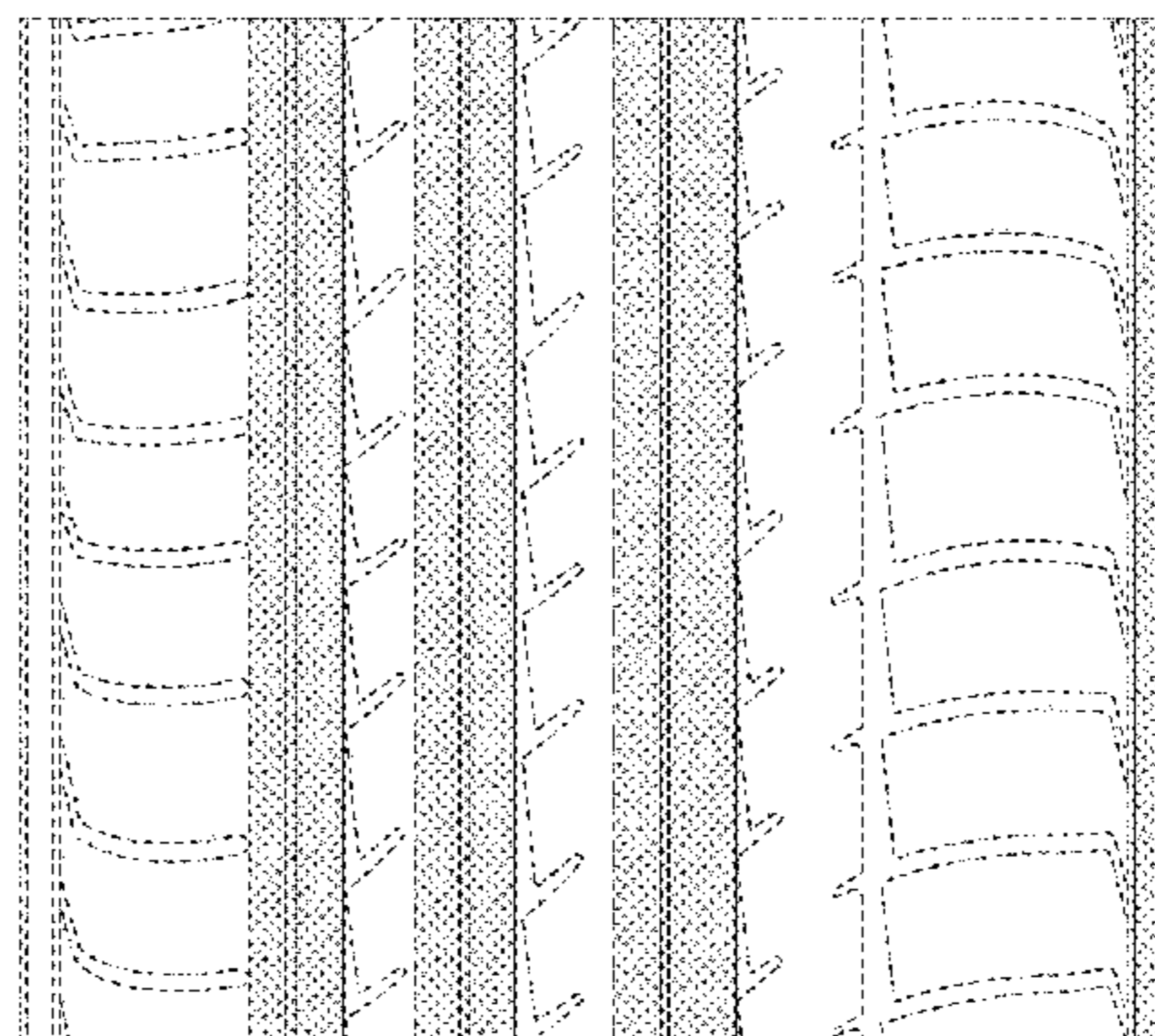
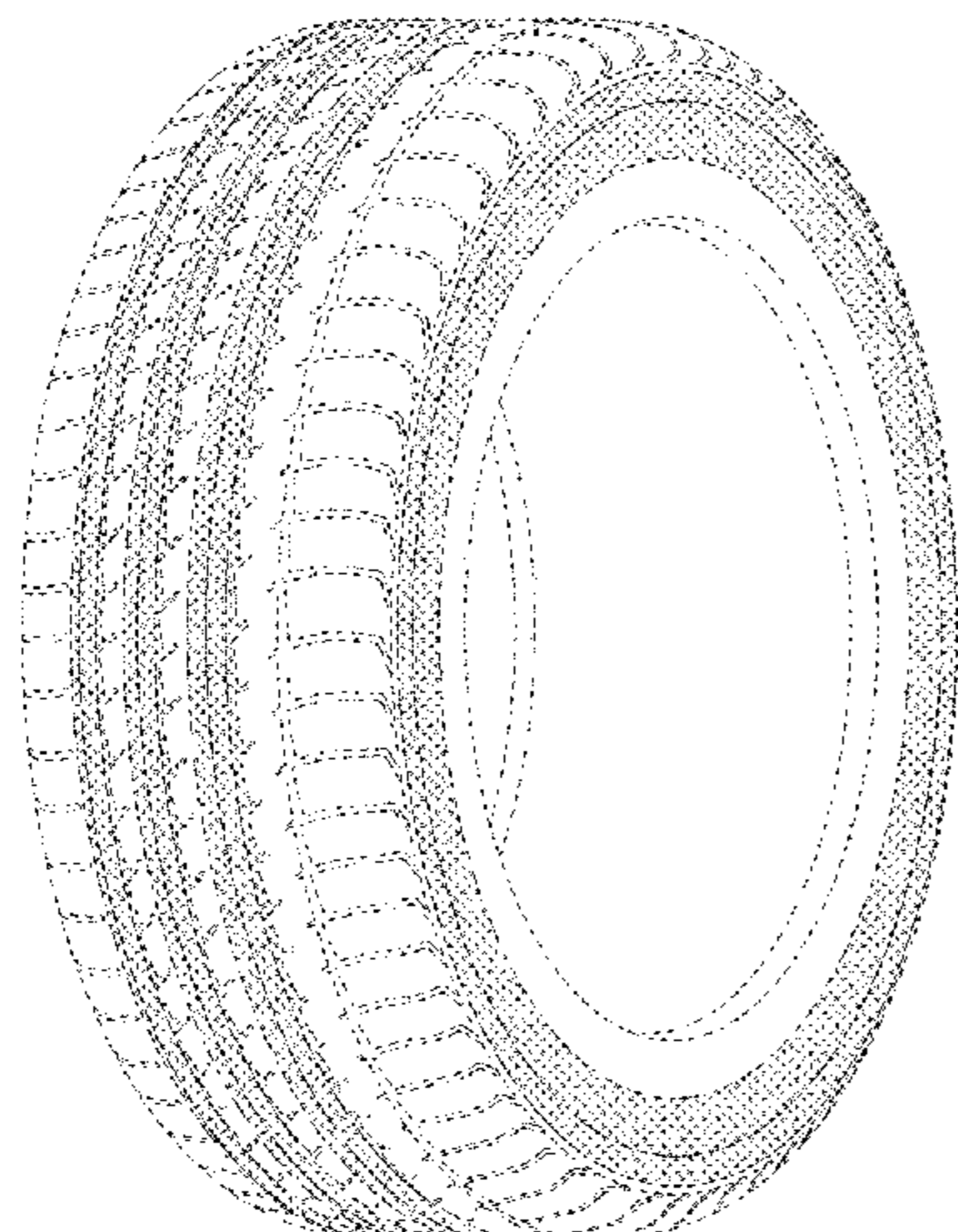


FIG. 24 is an enlarged view of a portion defined by lines G-G shown in FIG. 19;  
 FIG. 25 is a perspective view of the automobile tire of FIGS. 18-24 shown in the second state wherein the claimed region includes white and black color portions;  
 FIG. 26 is a front view thereof;  
 FIG. 27 is a rear view thereof;  
 FIG. 28 is a right side view thereof;  
 FIG. 29 is a top view thereof;  
 FIG. 30 is a bottom view thereof;  
 FIG. 31 is an enlarged view of a portion defined by lines H-H shown in FIG. 26;  
 FIG. 32 is a perspective view of the automobile tire of FIGS. 1-17 showing the design in a second color presentation in a first state wherein the claimed region includes black-red and black color portions;  
 FIG. 33 is a front view thereof;  
 FIG. 34 is a rear view thereof;  
 FIG. 35 is a right side view thereof;  
 FIG. 36 is a top view thereof;  
 FIG. 37 is a bottom view thereof;  
 FIG. 38 is an enlarged view of a portion defined by lines I-I shown in FIG. 33;  
 FIG. 39 is a perspective view of the automobile tire of FIGS. 32-38 shown in the second state wherein the claimed region includes red and black color portions;  
 FIG. 40 is a front view thereof;  
 FIG. 41 is a rear view thereof;  
 FIG. 42 is a right side view thereof;  
 FIG. 43 is a top view thereof;  
 FIG. 44 is a bottom view thereof;  
 FIG. 45 is an enlarged view of a portion defined by lines J-J shown in FIG. 40;  
 FIG. 46 is a perspective view of the automobile tire of FIGS. 1-17 showing the design in a third color presentation in a first state wherein the claimed region includes black-yellow and black color portions;  
 FIG. 47 is a front view thereof;  
 FIG. 48 is a rear view thereof;  
 FIG. 49 is a right side view thereof;  
 FIG. 50 is a top view thereof;  
 FIG. 51 is a bottom view thereof;  
 FIG. 52 is an enlarged view of a portion defined by lines K-K shown in FIG. 47;  
 FIG. 53 is a perspective view of the automobile tire of FIGS. 46-52 shown in the second state wherein the claimed region includes yellow and black color portions;  
 FIG. 54 is a front view thereof;  
 FIG. 55 is a rear view thereof;  
 FIG. 56 is a right side view thereof;  
 FIG. 57 is a top view thereof;  
 FIG. 58 is a bottom view thereof; and,  
 FIG. 59 is a partially enlarged view of a portion defined by lines L-L shown in FIG. 54.  
 In the drawings, the broken lines depict environmental subject matter only and form no part of the claimed design. In FIGS. 1-10 and FIGS. 11-17 the contrast in shading shown by a difference in stippling density reflects a contrast of appearance. In the figures, the first state represents the

automobile tire in a daylight condition and the second state represents the automobile tire in a night condition when externally illuminated. The process in which the color transitions from the first state to the second state forms no part of the claimed design.

**1 Claim, 59 Drawing Sheets  
 (42 of 59 Drawing Sheet(s) Filed in Color)**

(58) **Field of Classification Search**

CPC ..... Y10T 152/10027; B60C 1/0016; B60C 11/0306; B60C 11/0302; B60C 3/06; B60C 9/17

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D648,668	S	*	11/2011	Kujime	.....	D12/519
D720,282	S	*	12/2014	Kim	.....	D12/521
D744,406	S	*	12/2015	Bosch Alsina	.....	D12/521
D753,049	S	*	4/2016	Koishikawa	.....	D12/523
D772,787	S	*	11/2016	Morito	.....	D12/523
D773,977	S	*	12/2016	Dixon	.....	D12/521
D777,644	S	*	1/2017	Niwa	.....	D12/604
D789,278	S	*	6/2017	Shondel	.....	D12/519
D789,280	S	*	6/2017	Sanae	.....	D12/527
D798,224	S	*	9/2017	Zhang	.....	D12/209
D800,048	S	*	10/2017	Yoon	.....	D12/521
D800,049	S	*	10/2017	Abinal	.....	D12/521
D811,312	S	*	2/2018	Yaegashi	.....	D12/523
D818,425	S	*	5/2018	Mita	.....	D12/591
D819,547	S	*	6/2018	Behr	.....	D12/518
D872,684	S	*	1/2020	Kawagoe	.....	D12/521
2015/0136293	A1		5/2015	Cheng		
2015/0316449	A1		11/2015	Ferlin		
2017/0308749	A1		10/2017	Tanno		

FOREIGN PATENT DOCUMENTS

JP	H08-318715	A	12/1996
JP	D1349313	S	1/2012
JP	D1512251	S	11/2014
JP	3195725	U	1/2015
JP	2016-500609	A	1/2016
JP	2016-094039	A	5/2016

OTHER PUBLICATIONS

BF Goodrich Scorcher TA Tire reference [Mar. 4, 2020] found online [Mar. 4, 2020]—<https://www.tireshop.com/tires/make/bfgoodrich/scorcher-t-a/>.\*  
 U.S. Appl. No. 29/665,754, filed Oct. 5, 2018.  
 May 8, 2018—(JP) Notification of Reasons for Refusal—App 2018-000072.  
 Jan. 26, 2018—(JP) Document of Certificate for Exception to Loss of Novelty.  
 Nov. 13, 2018—(JP) Notification of Reasons for Refusal—App 2018-000072—Eng Tran.  
 May 29, 2018—(JP) Notification of Reasons for Refusal—App 2018-000072.

\* cited by examiner

**FIG. 1**

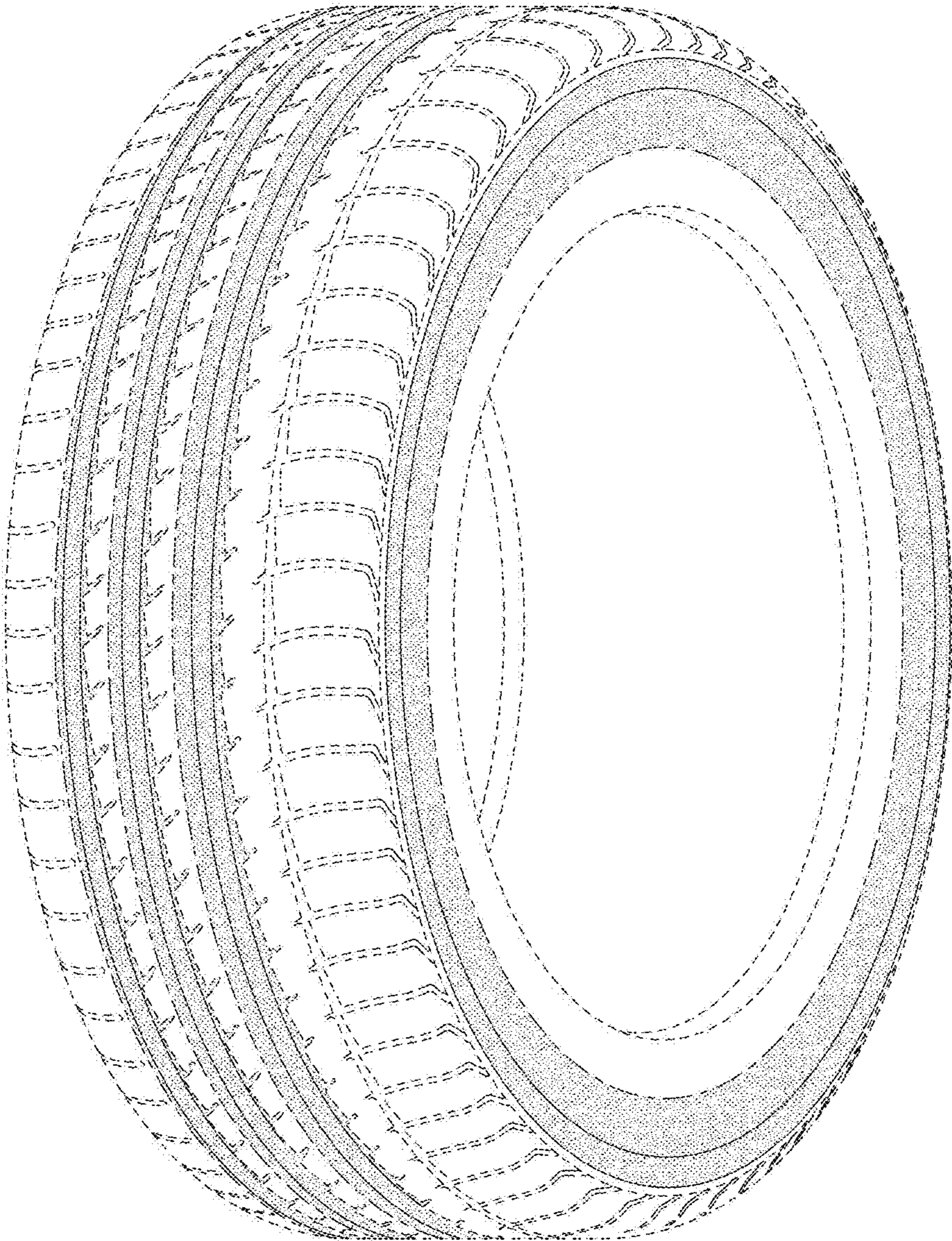
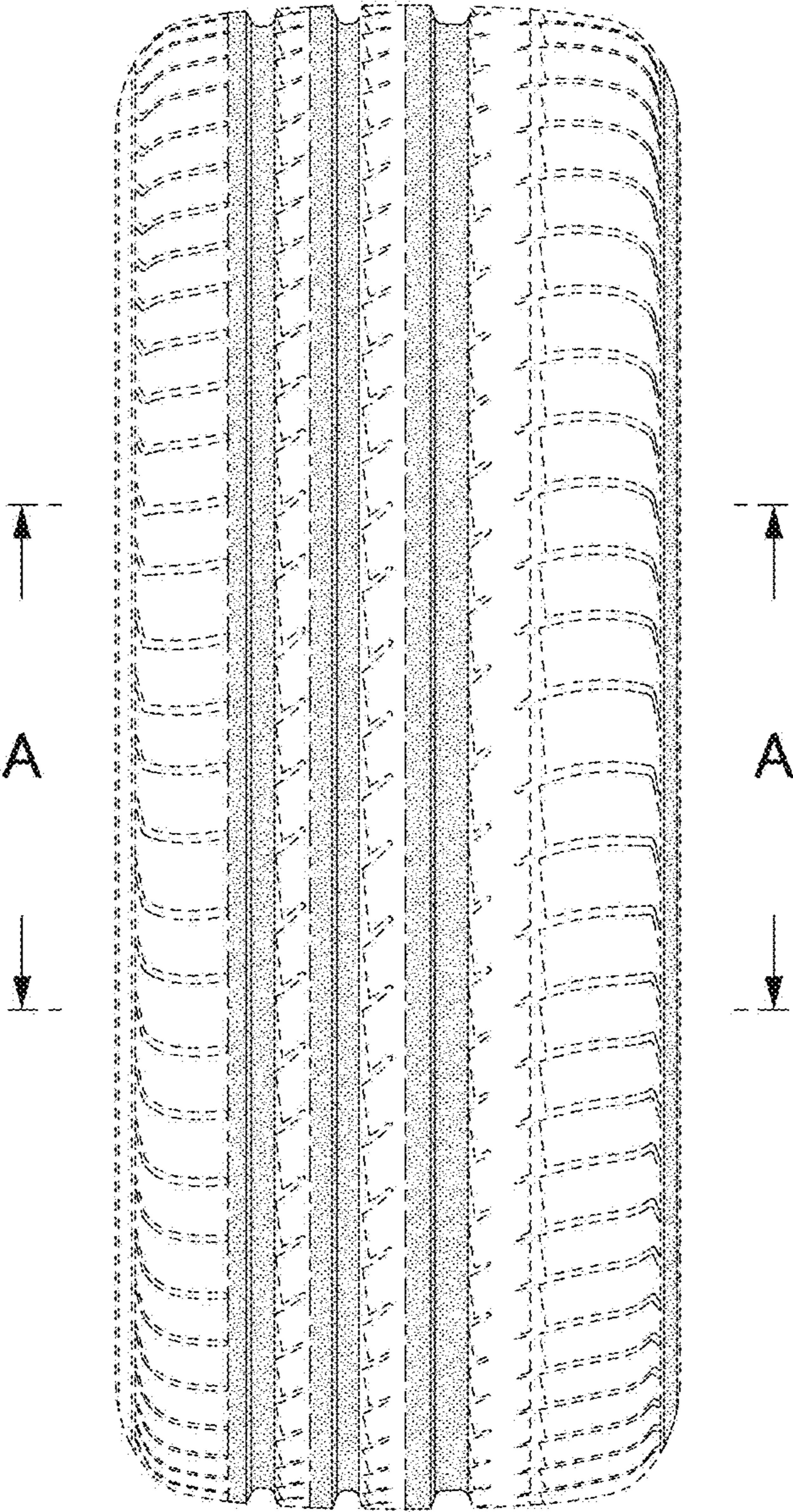
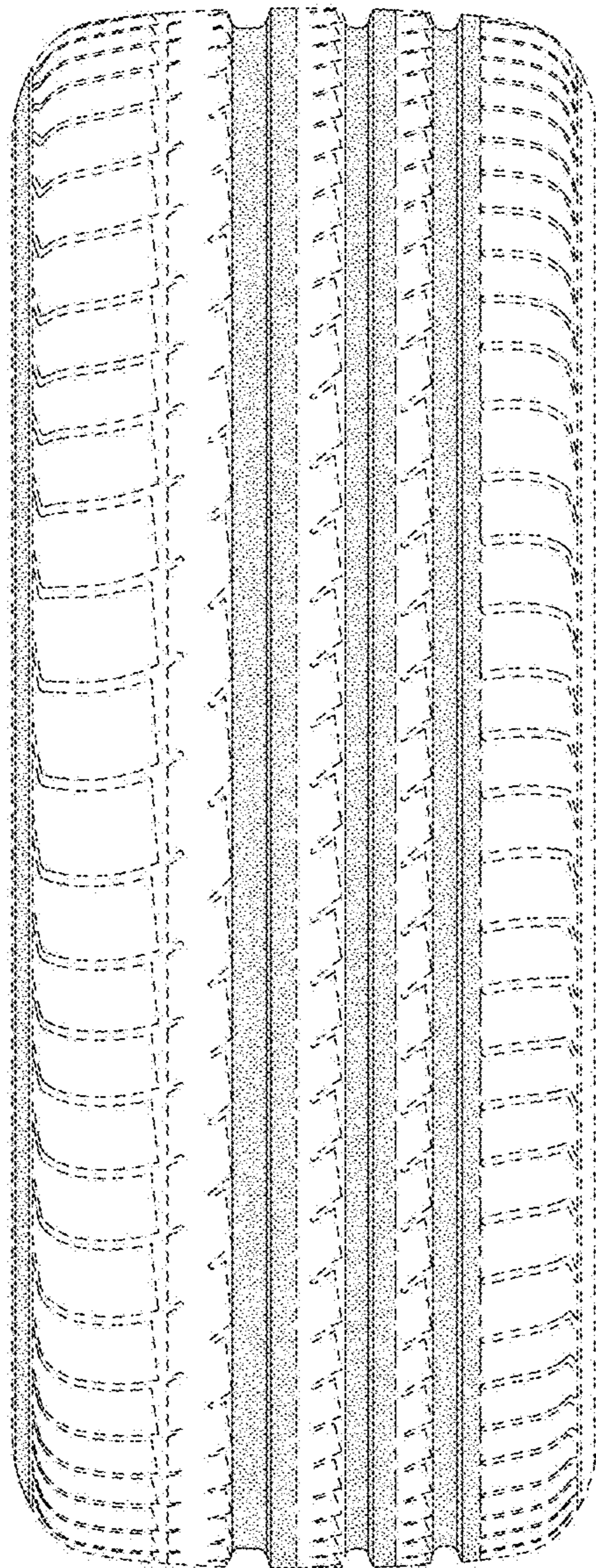


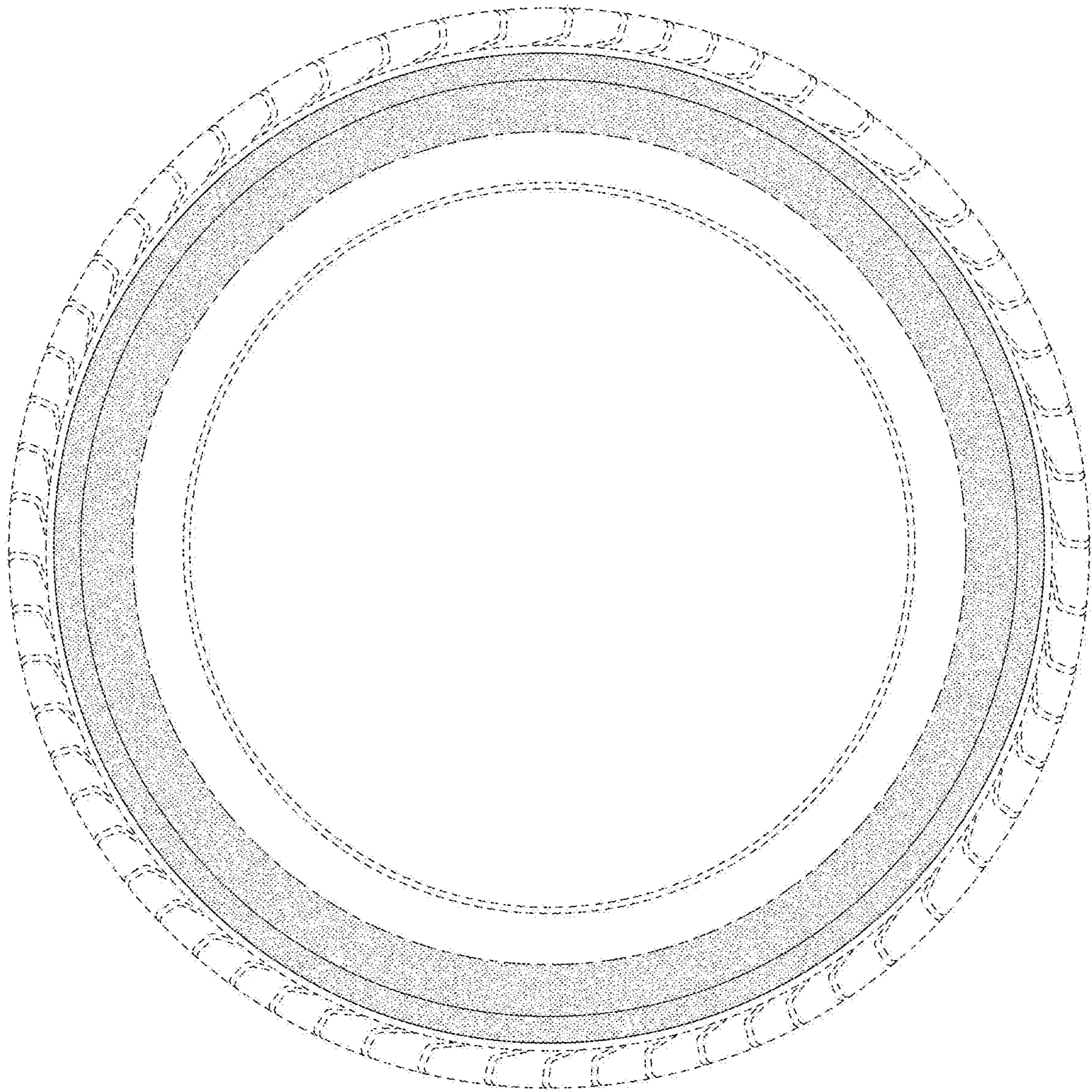
FIG. 2



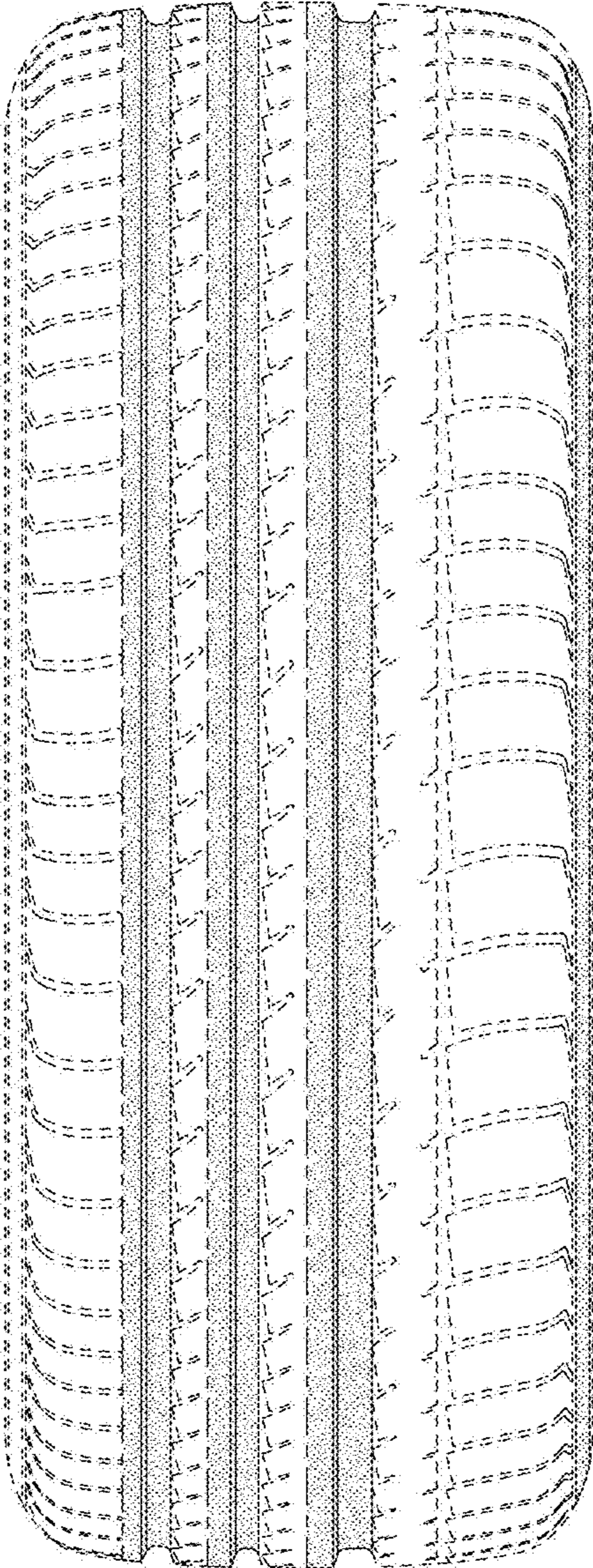
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**

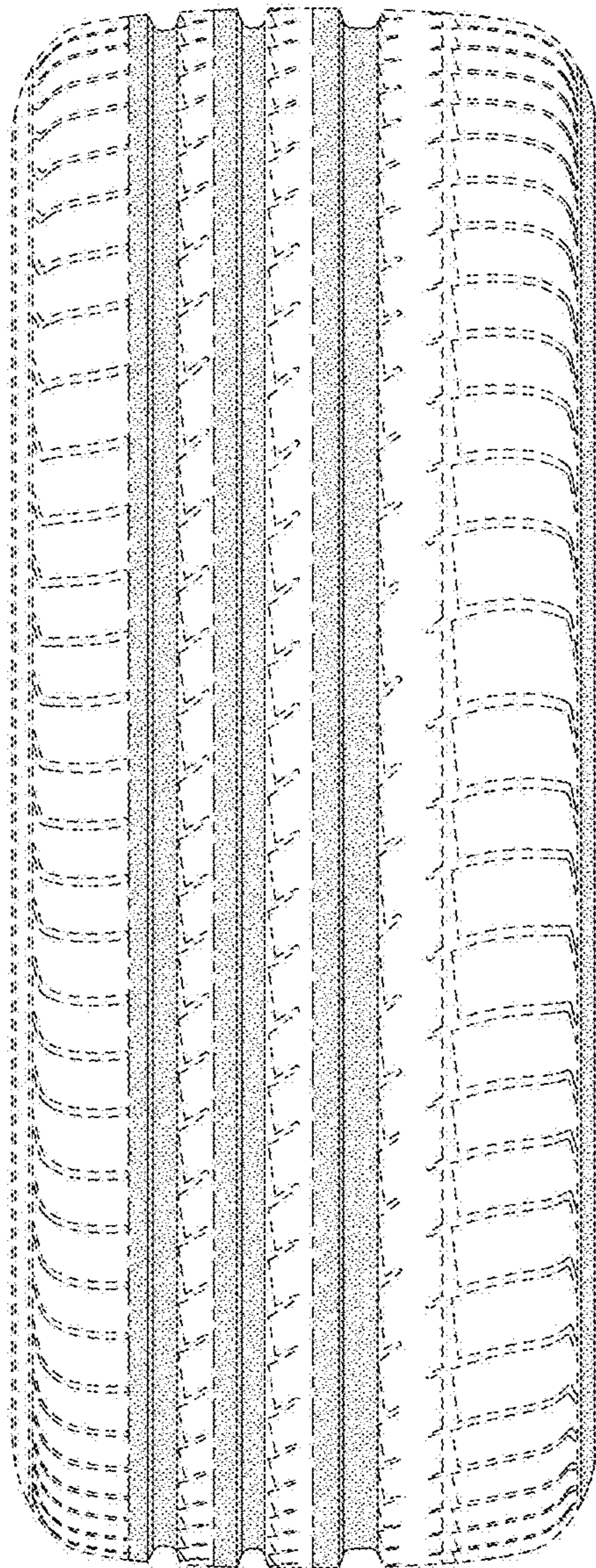




FIG. 7

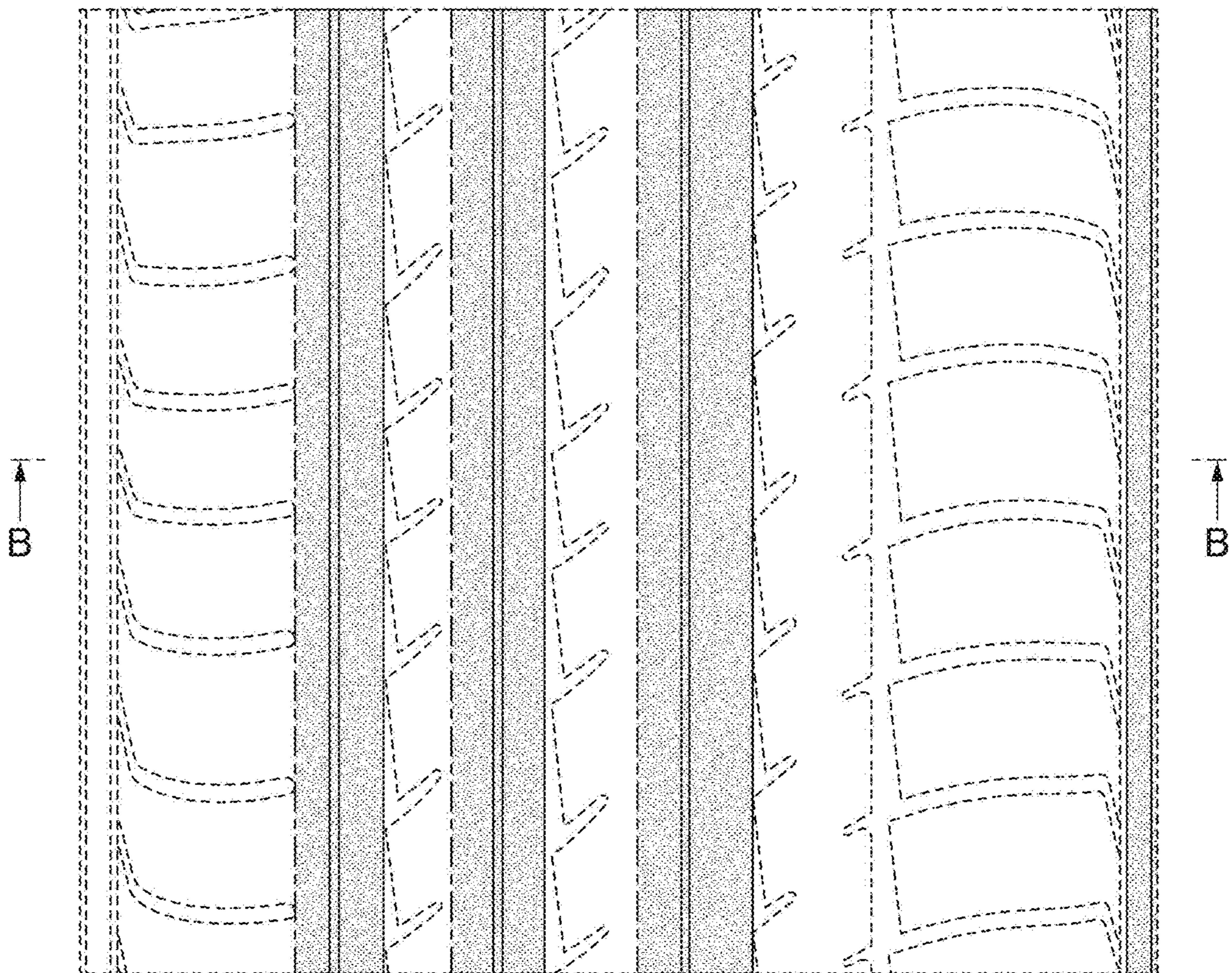
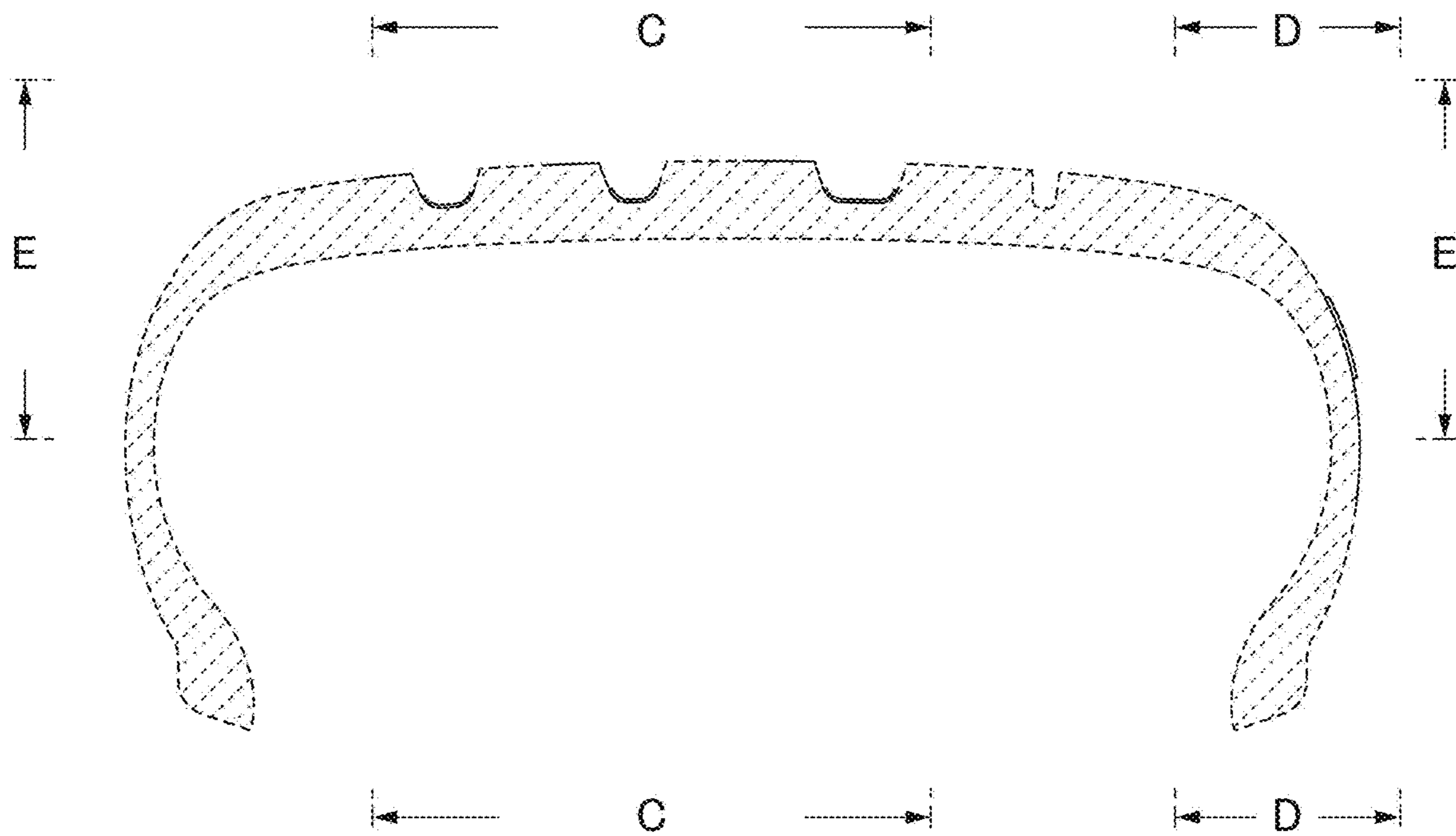
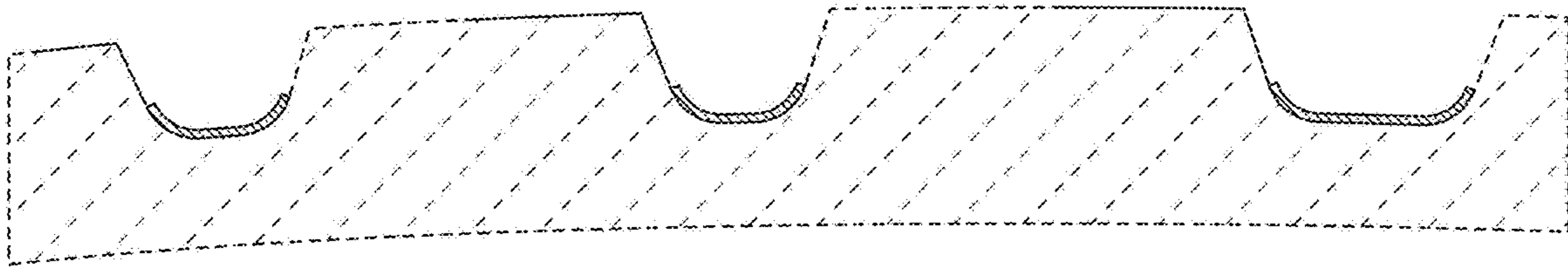


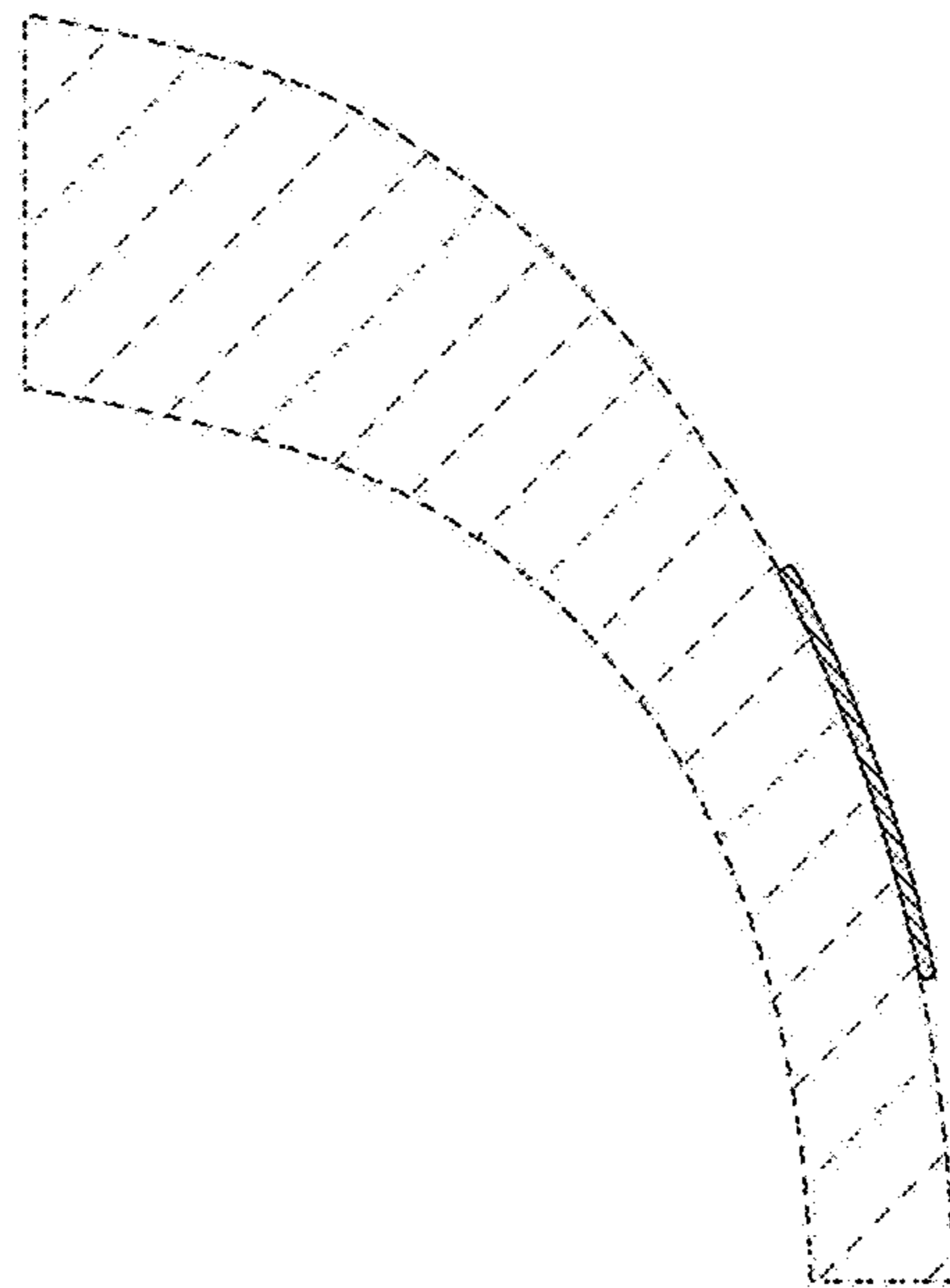
FIG. 8



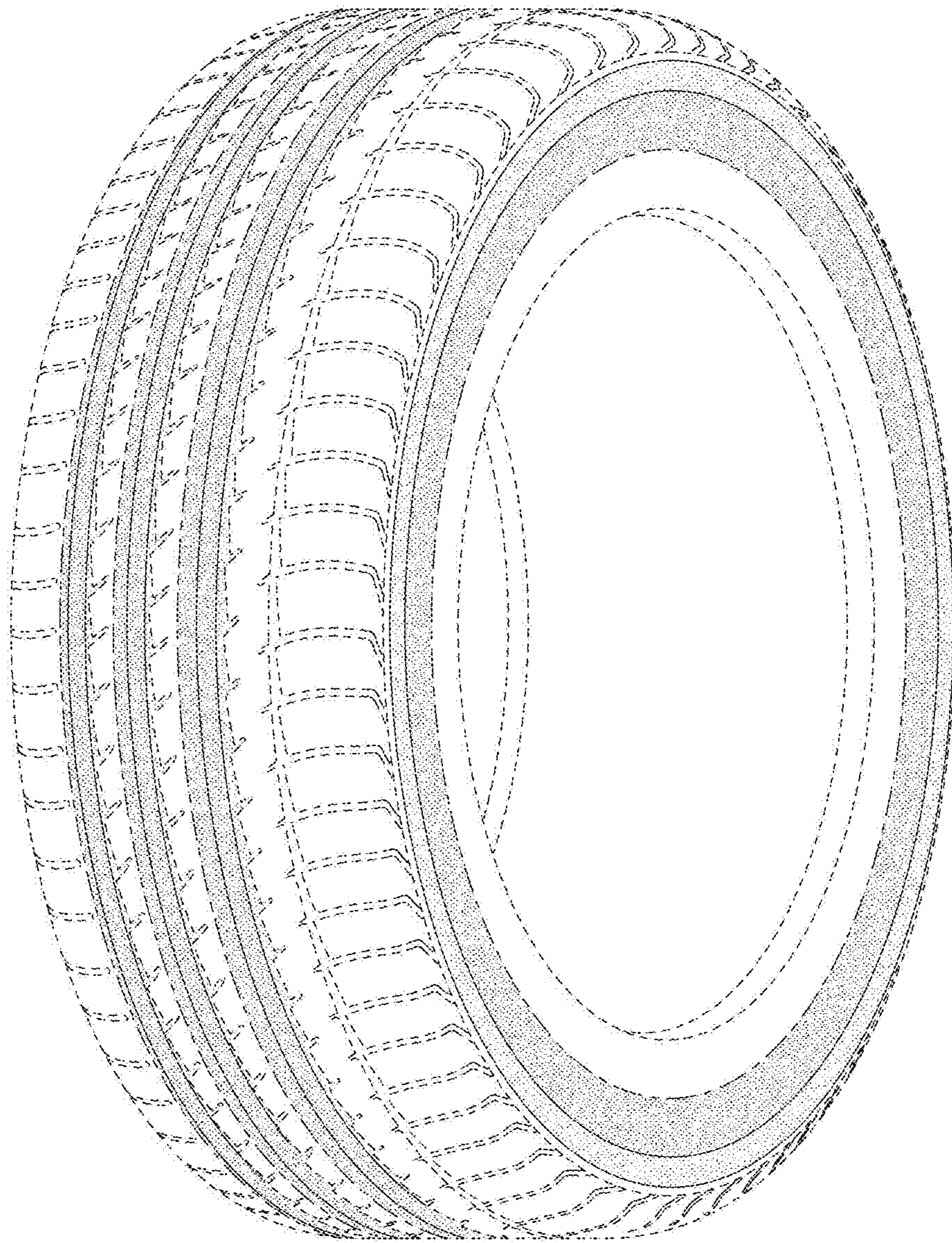
**FIG. 9**



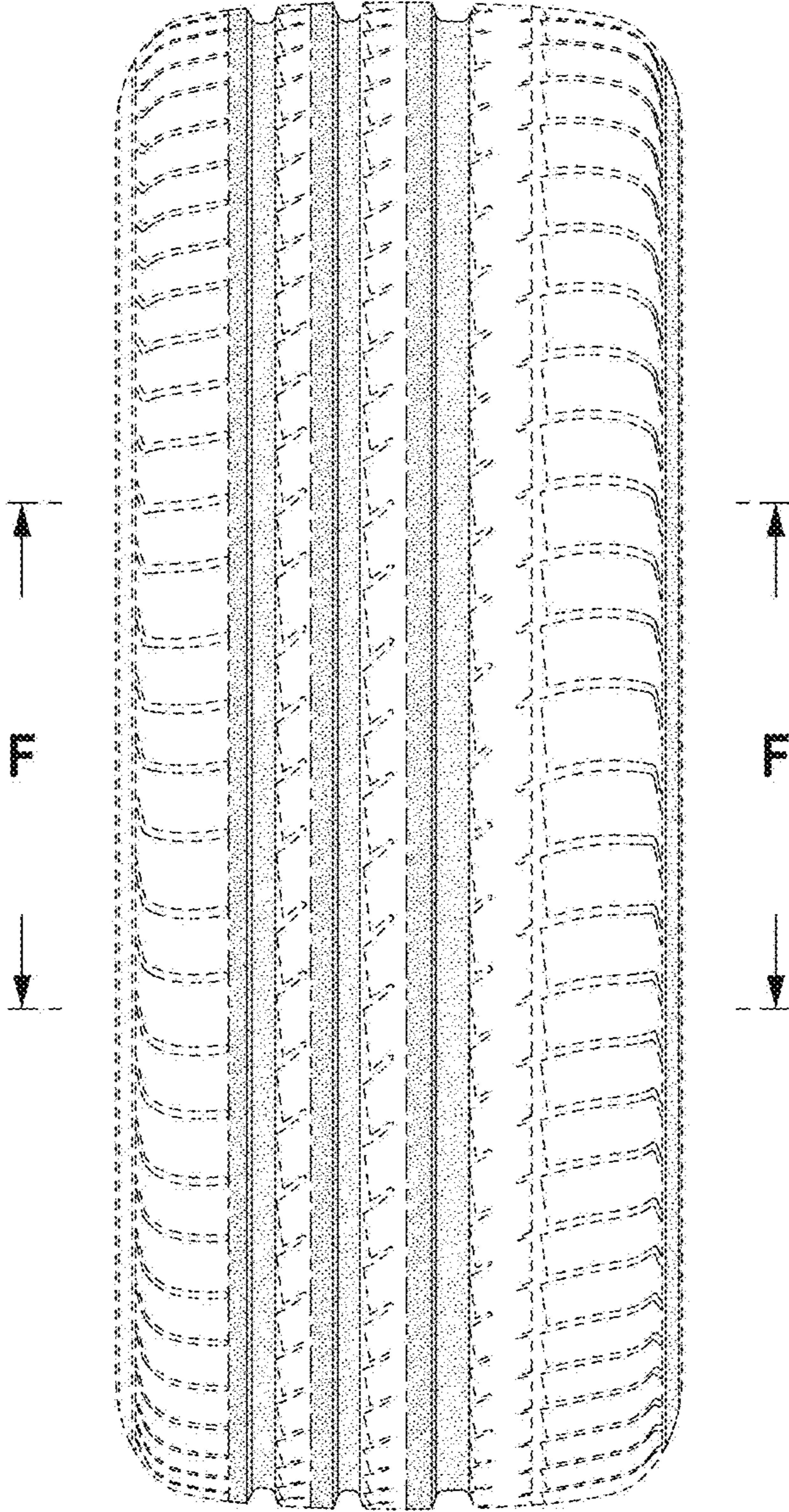
**FIG. 10**



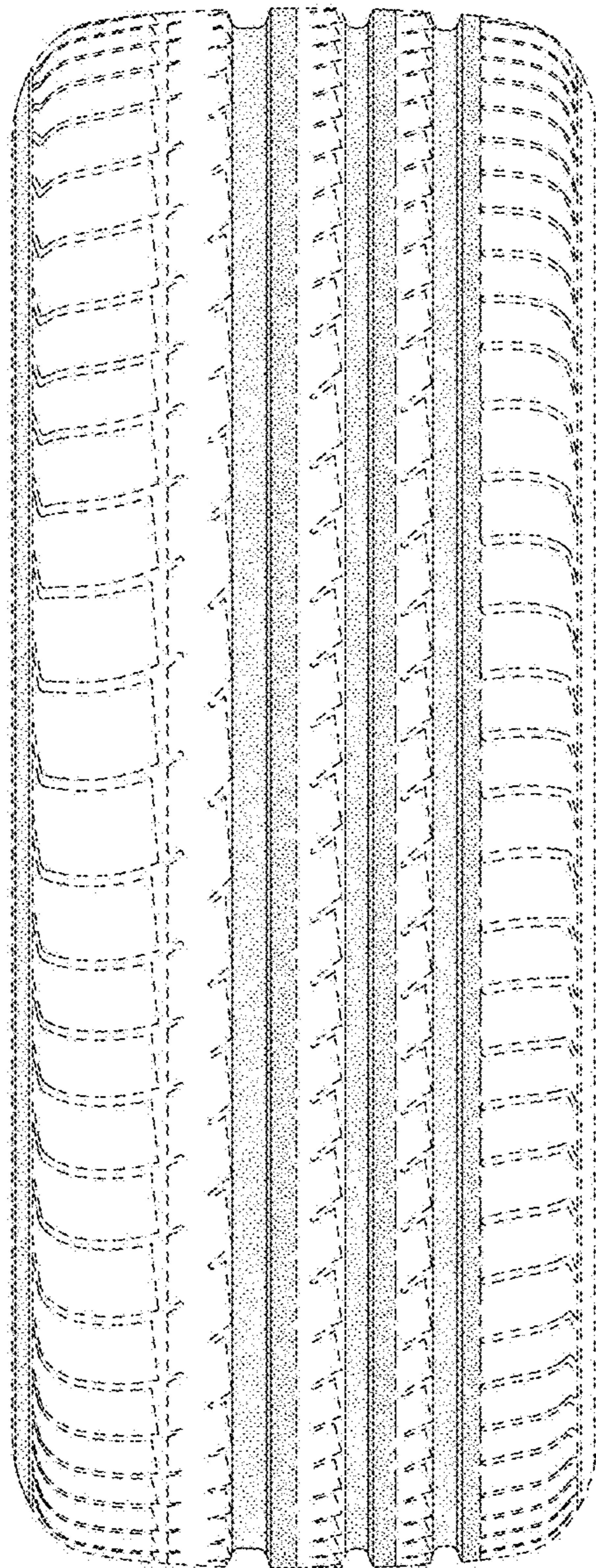
**FIG. 11**



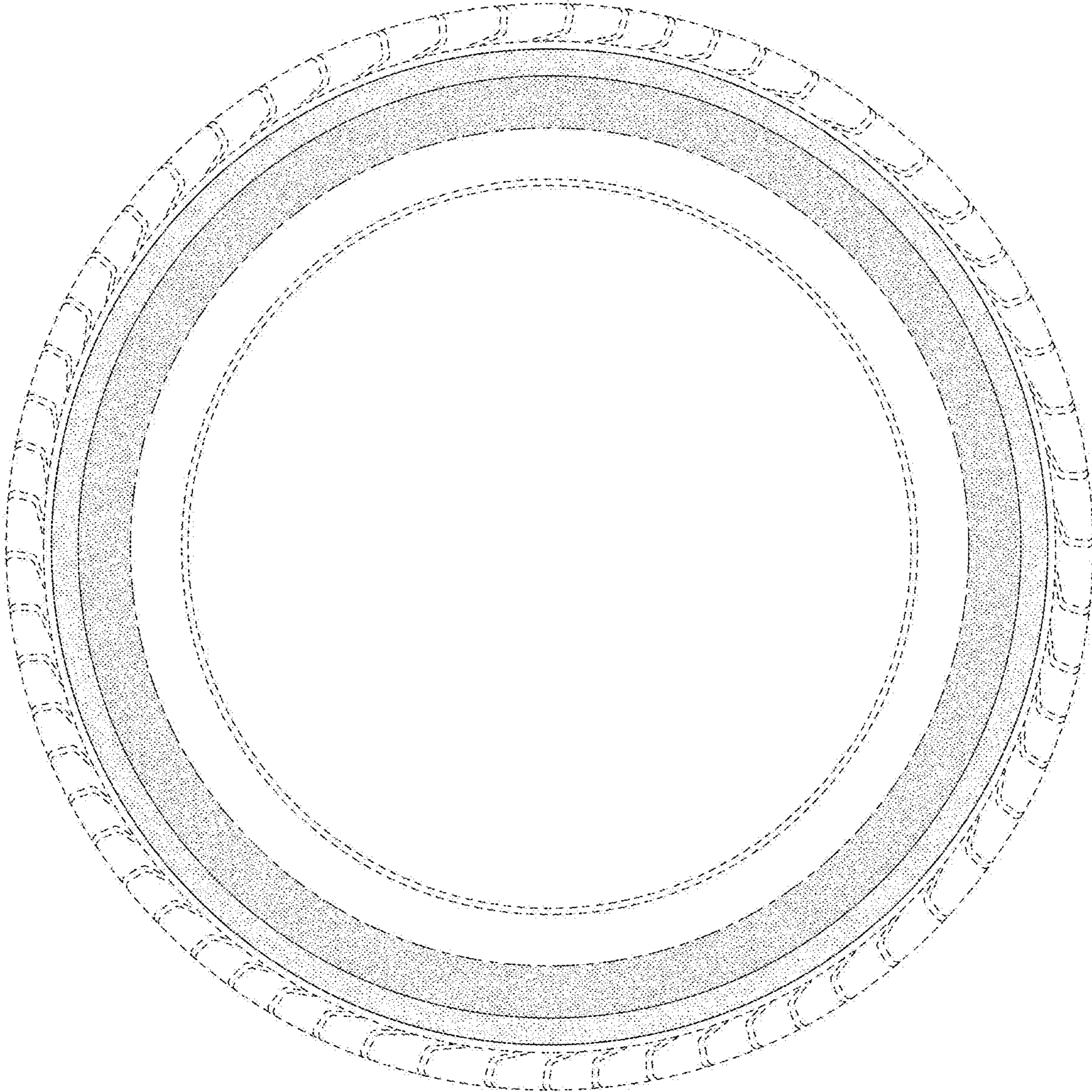
**FIG. 12**



**FIG. 13**

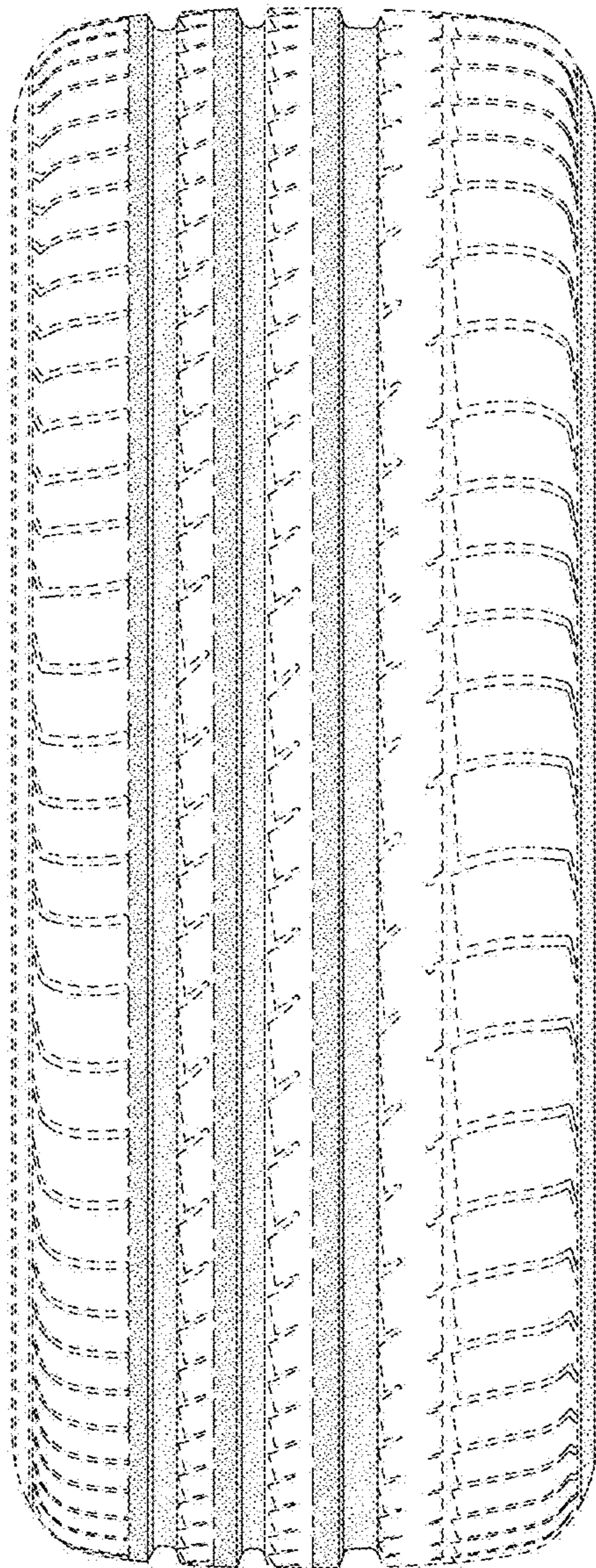


**FIG. 14**

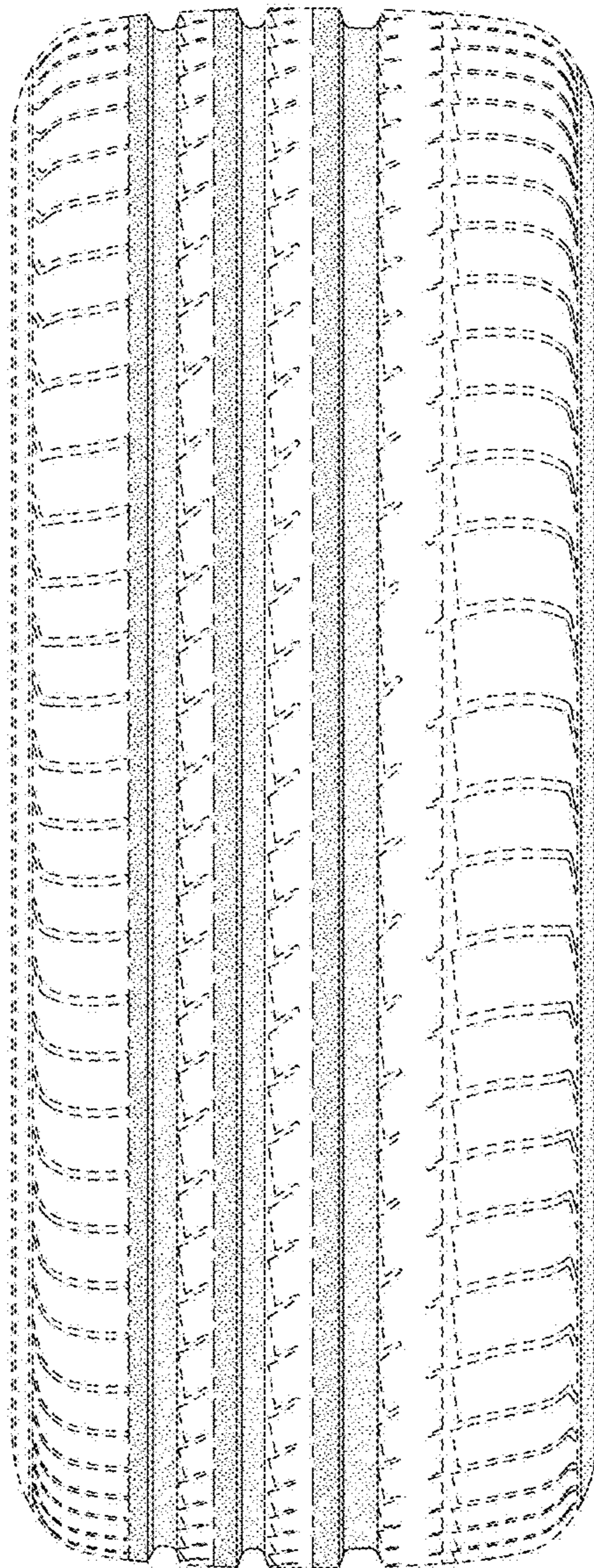




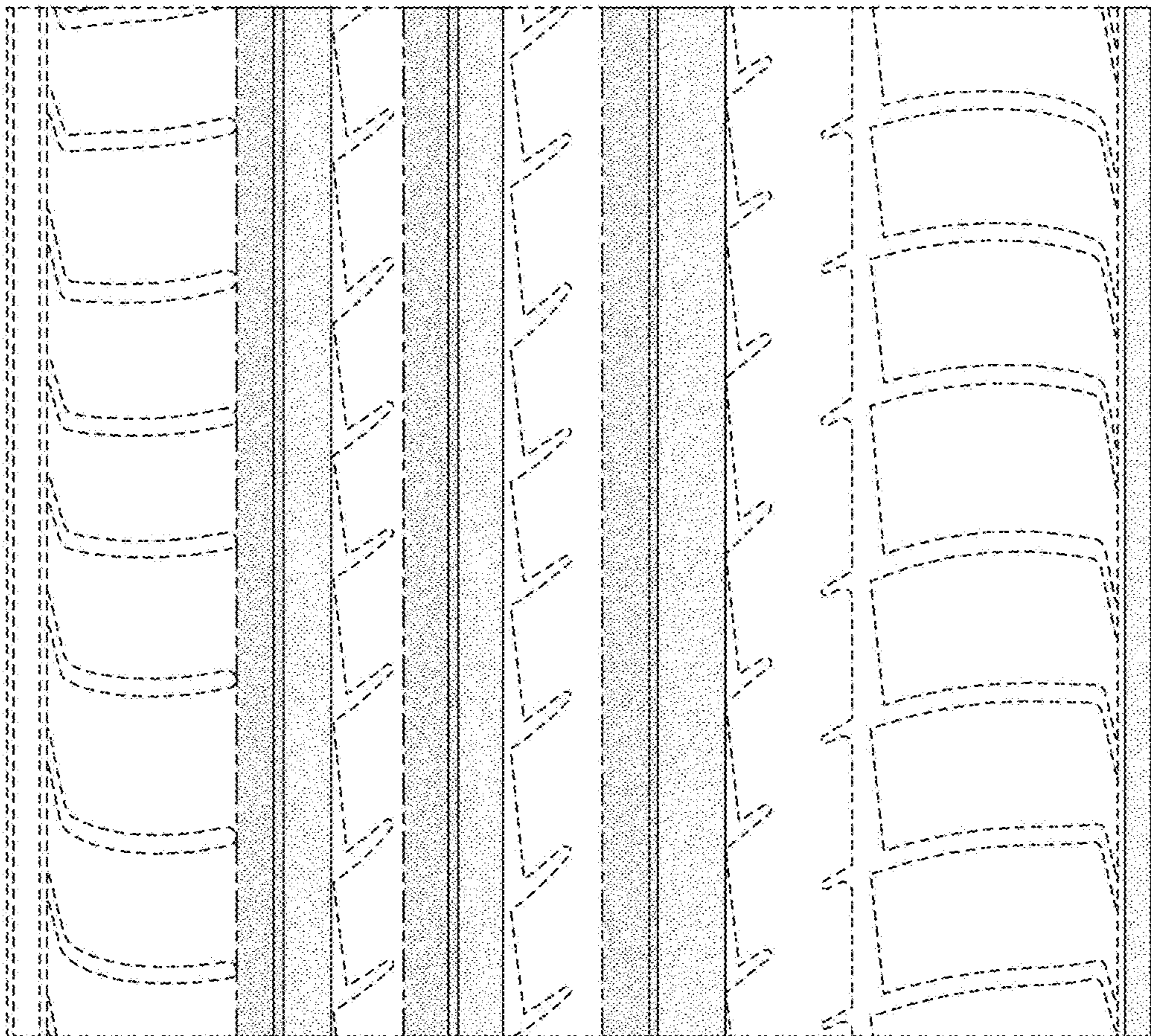
**FIG. 15**



**FIG. 16**



**FIG. 17**



**FIG. 18**

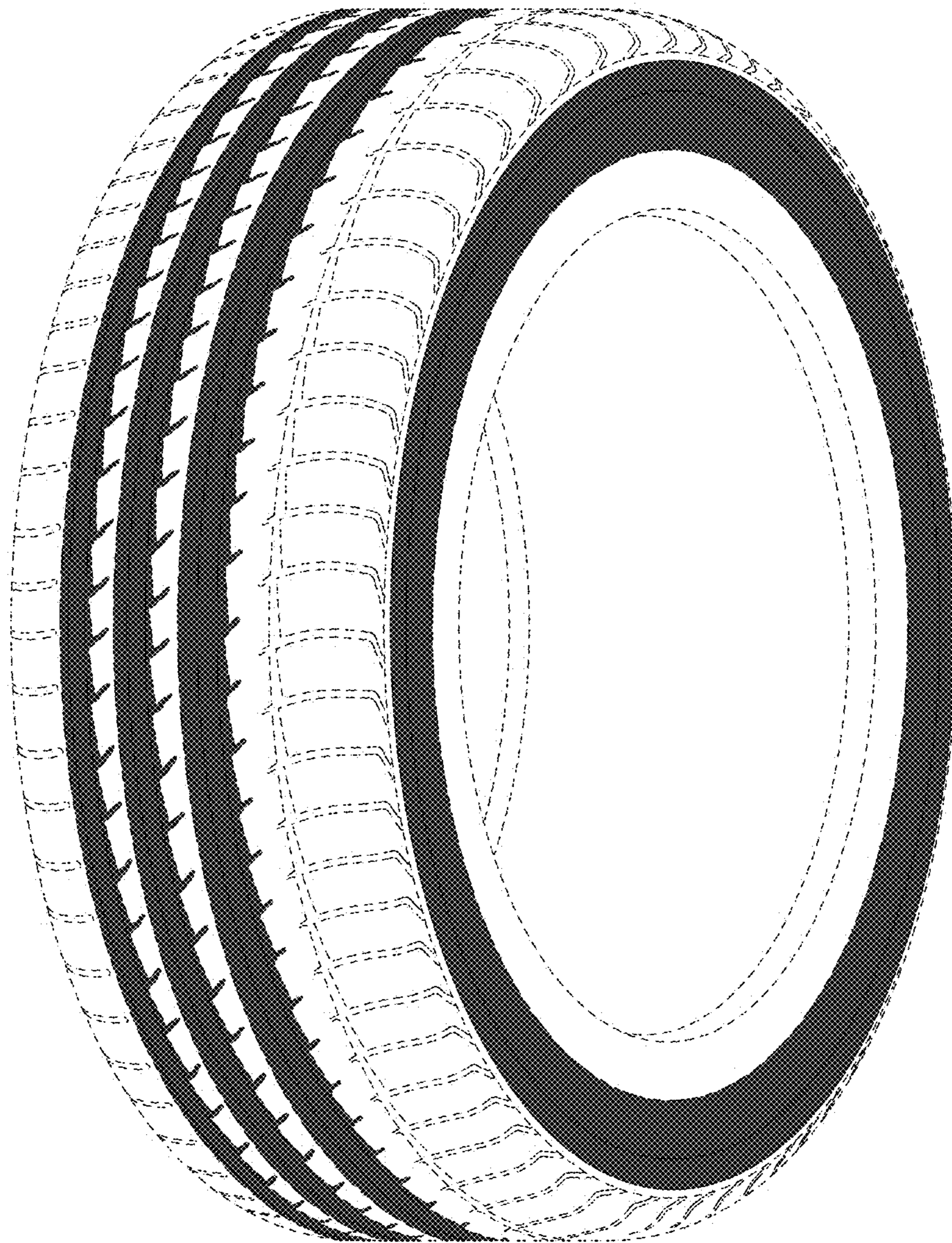
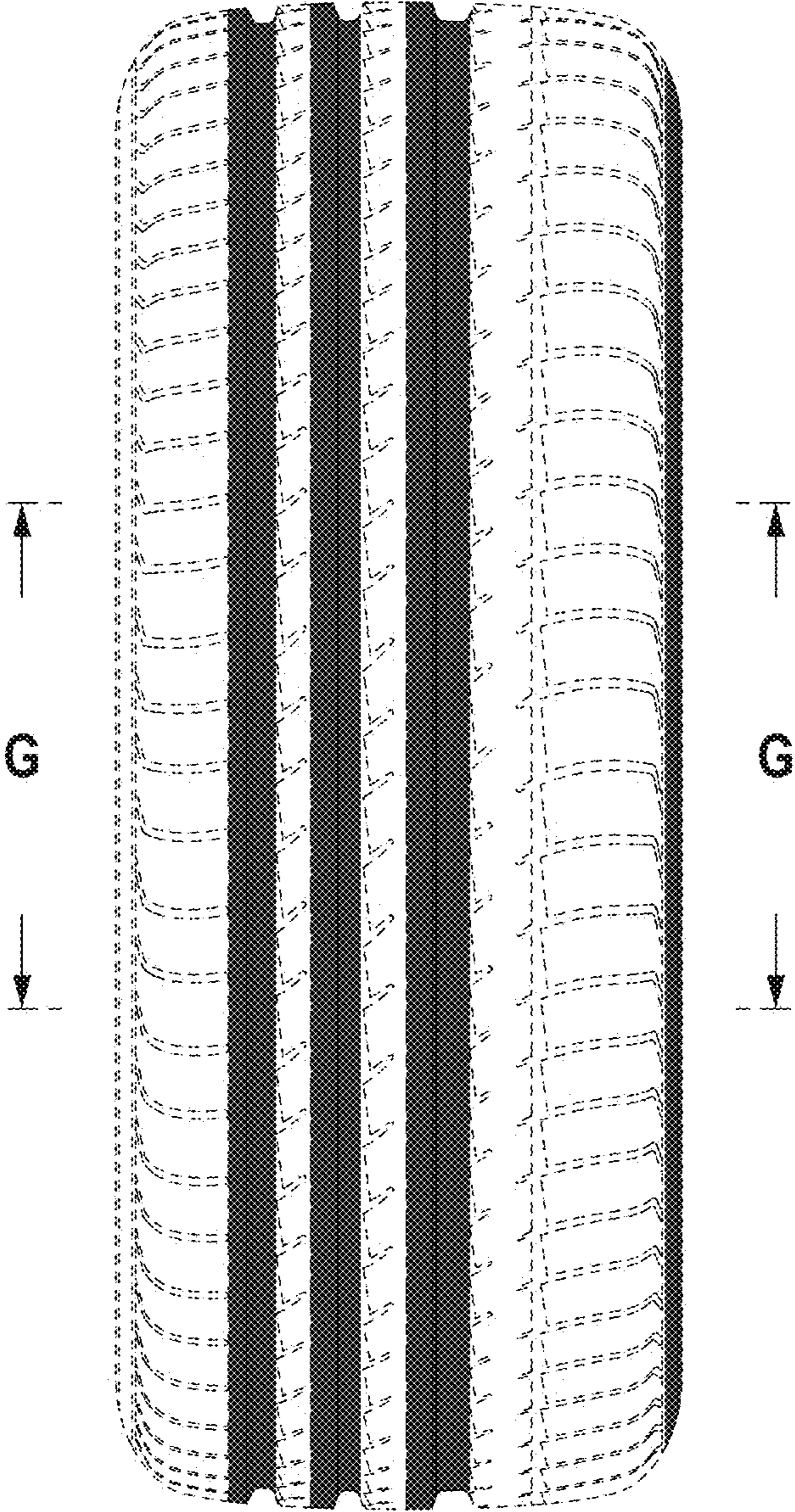
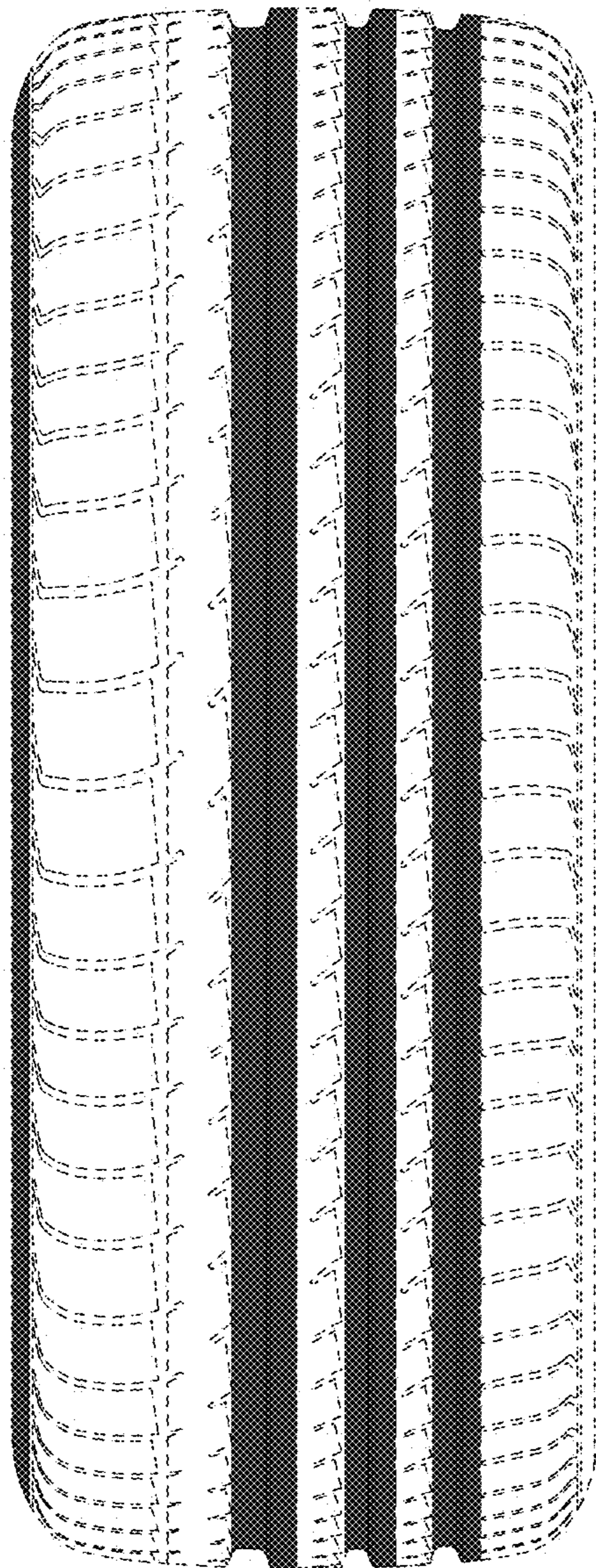


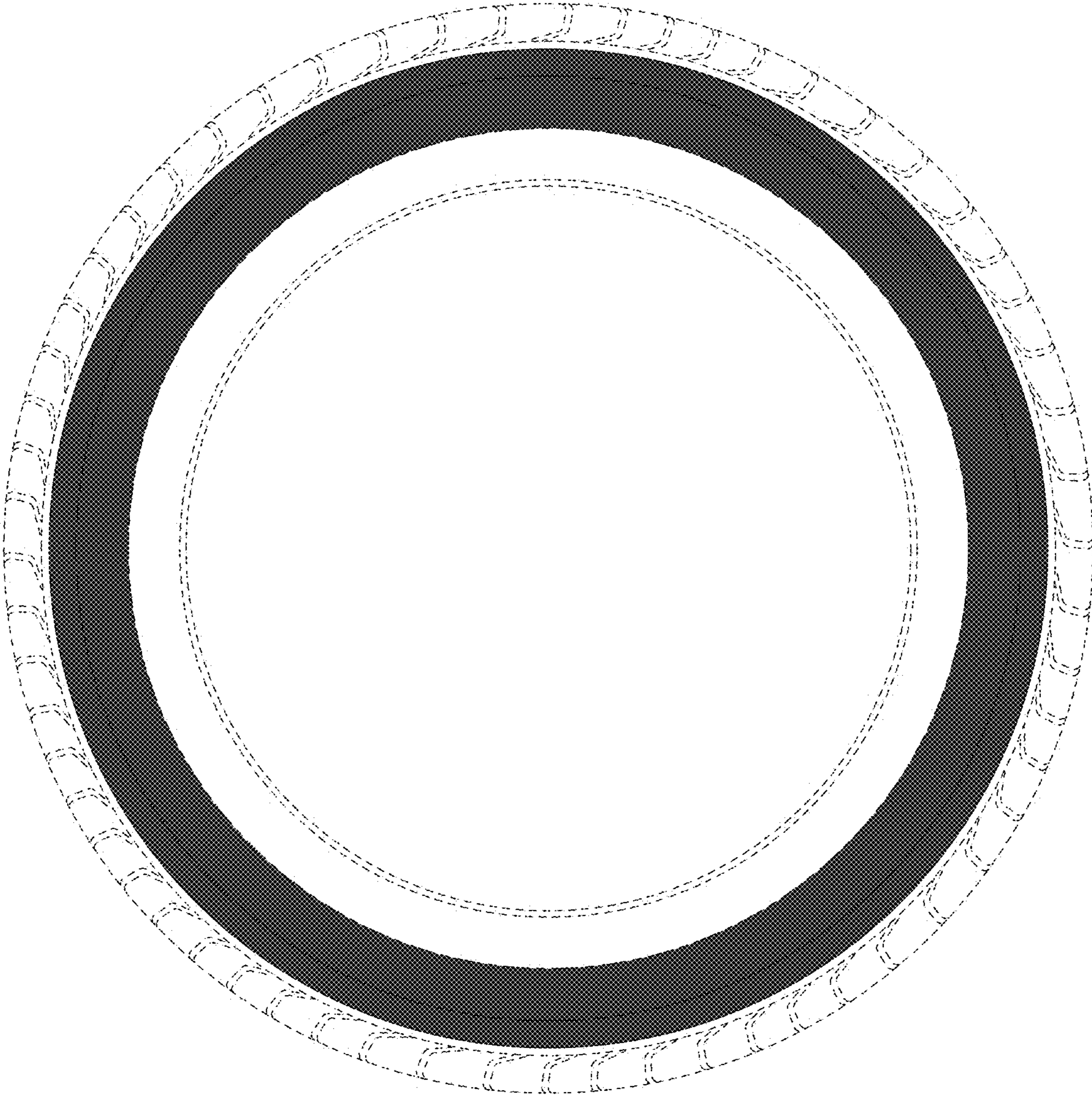
FIG. 19



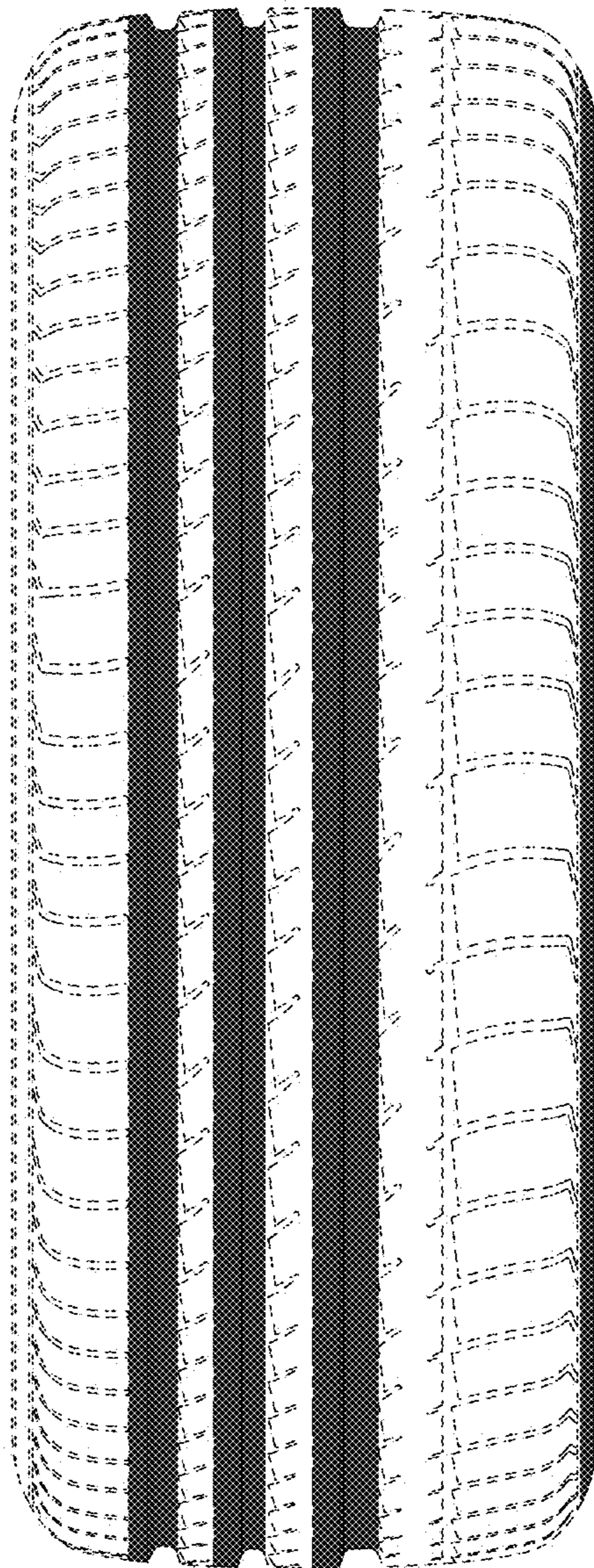
**FIG. 20**



**FIG. 21**



**FIG. 22**





**FIG. 23**

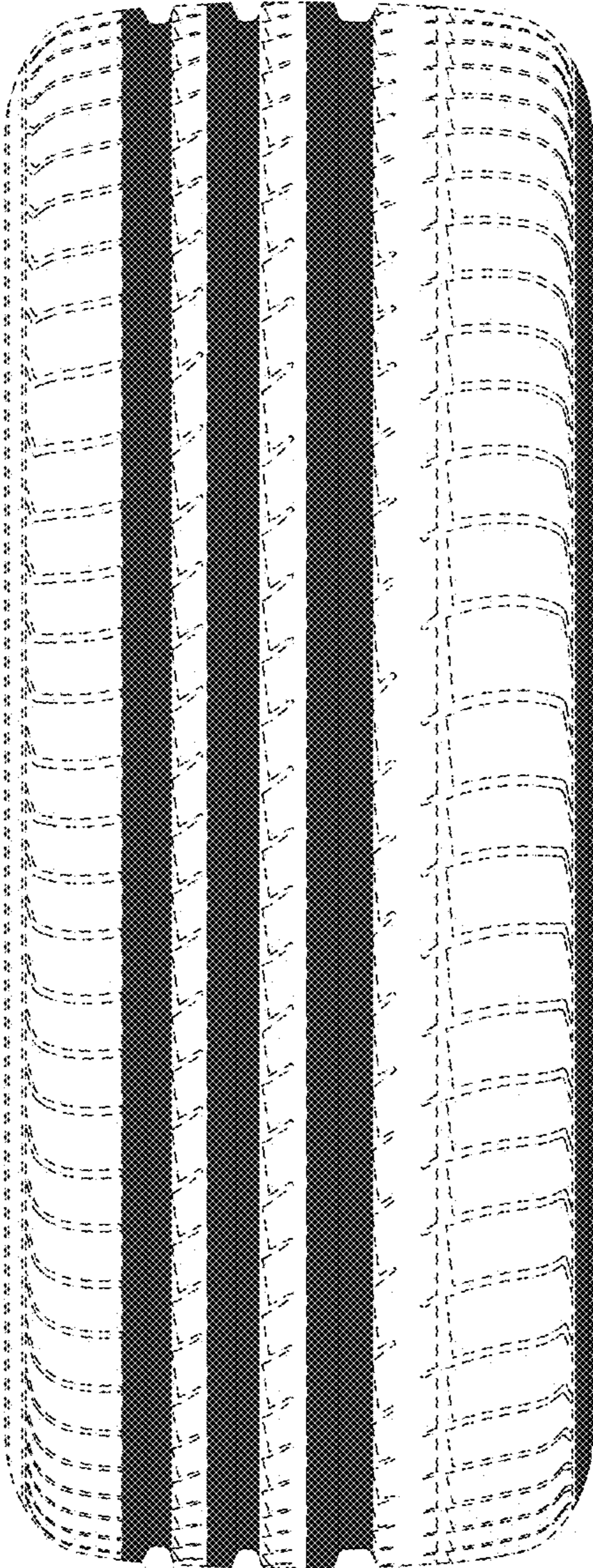
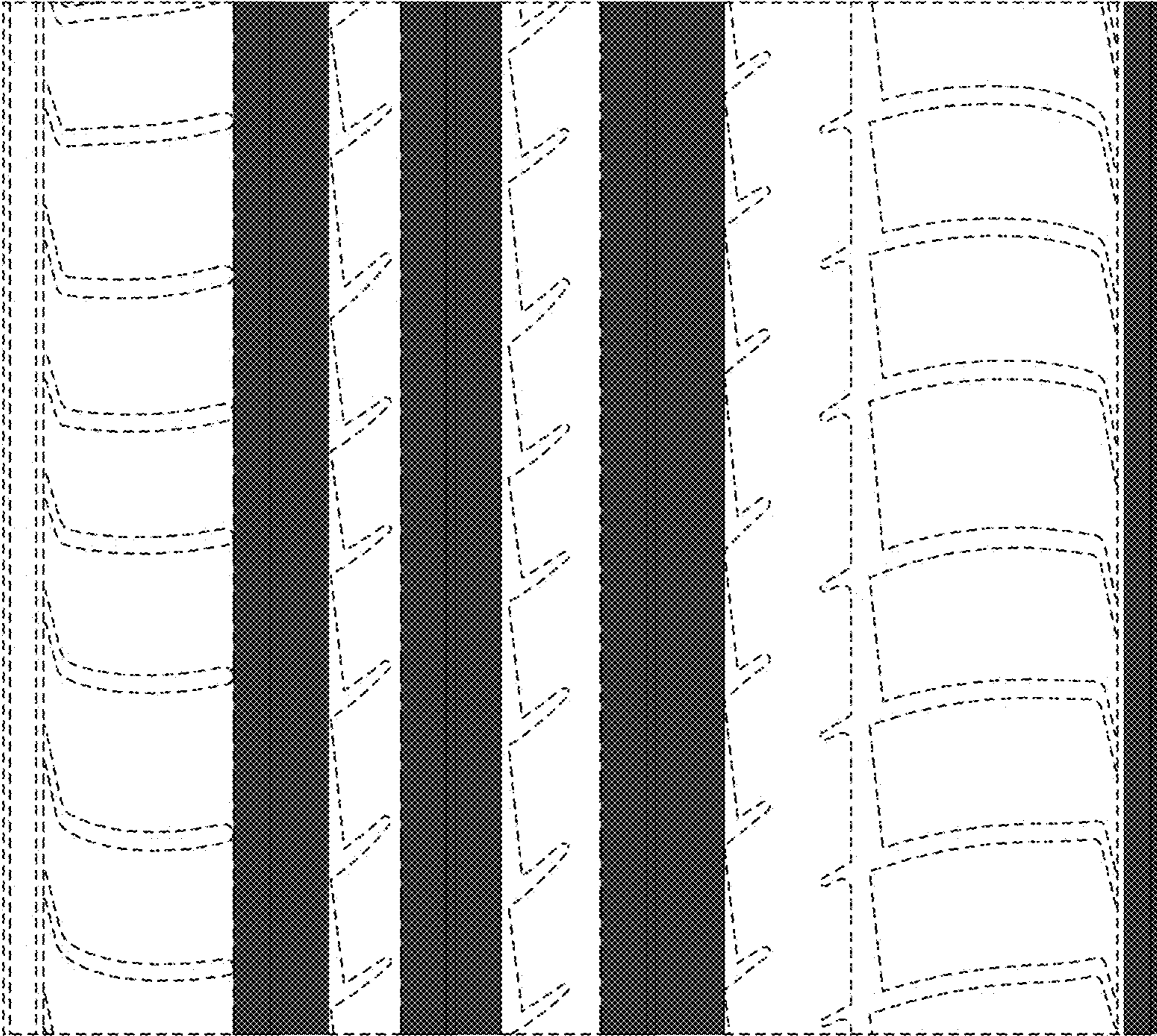


FIG. 24



**FIG. 25**

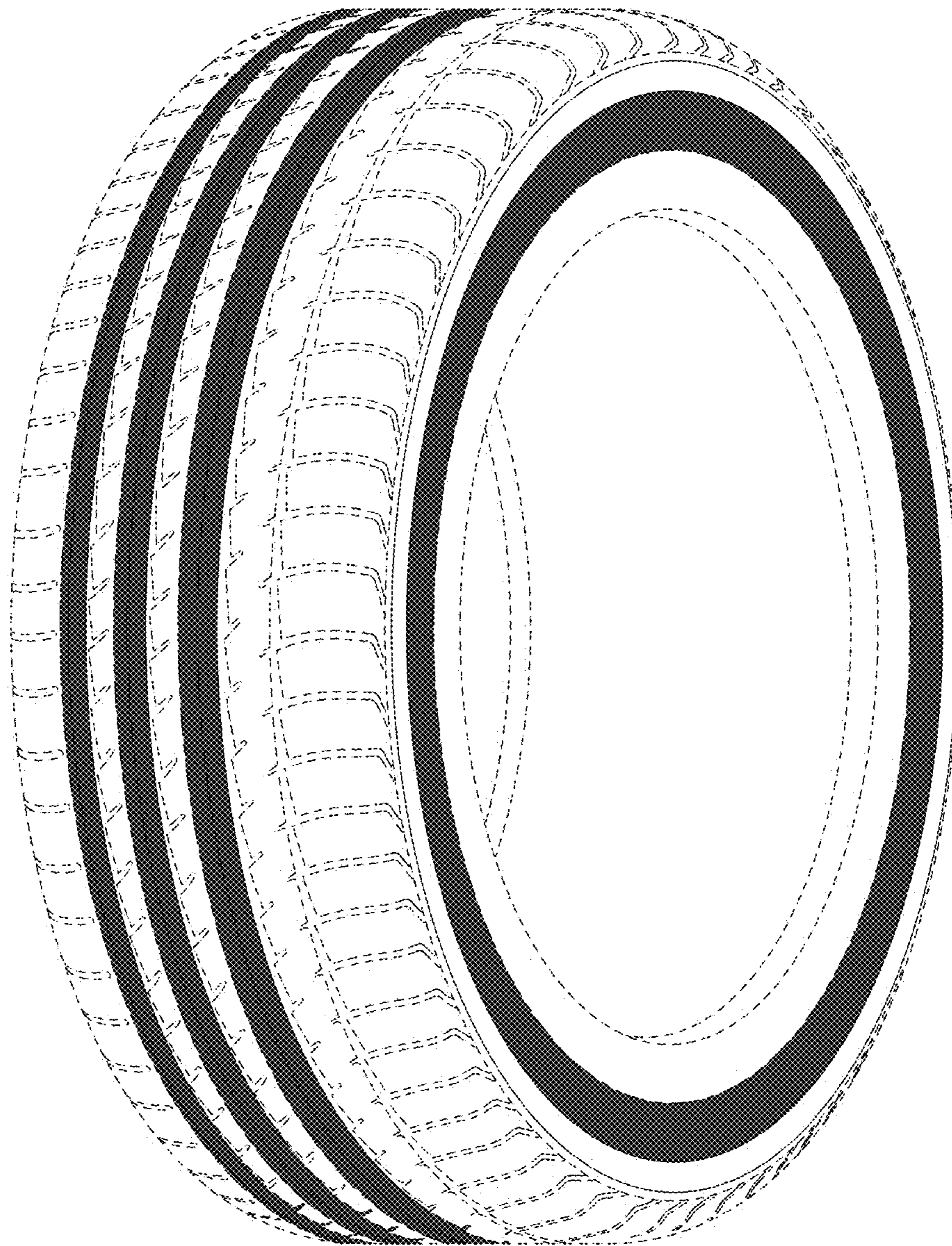
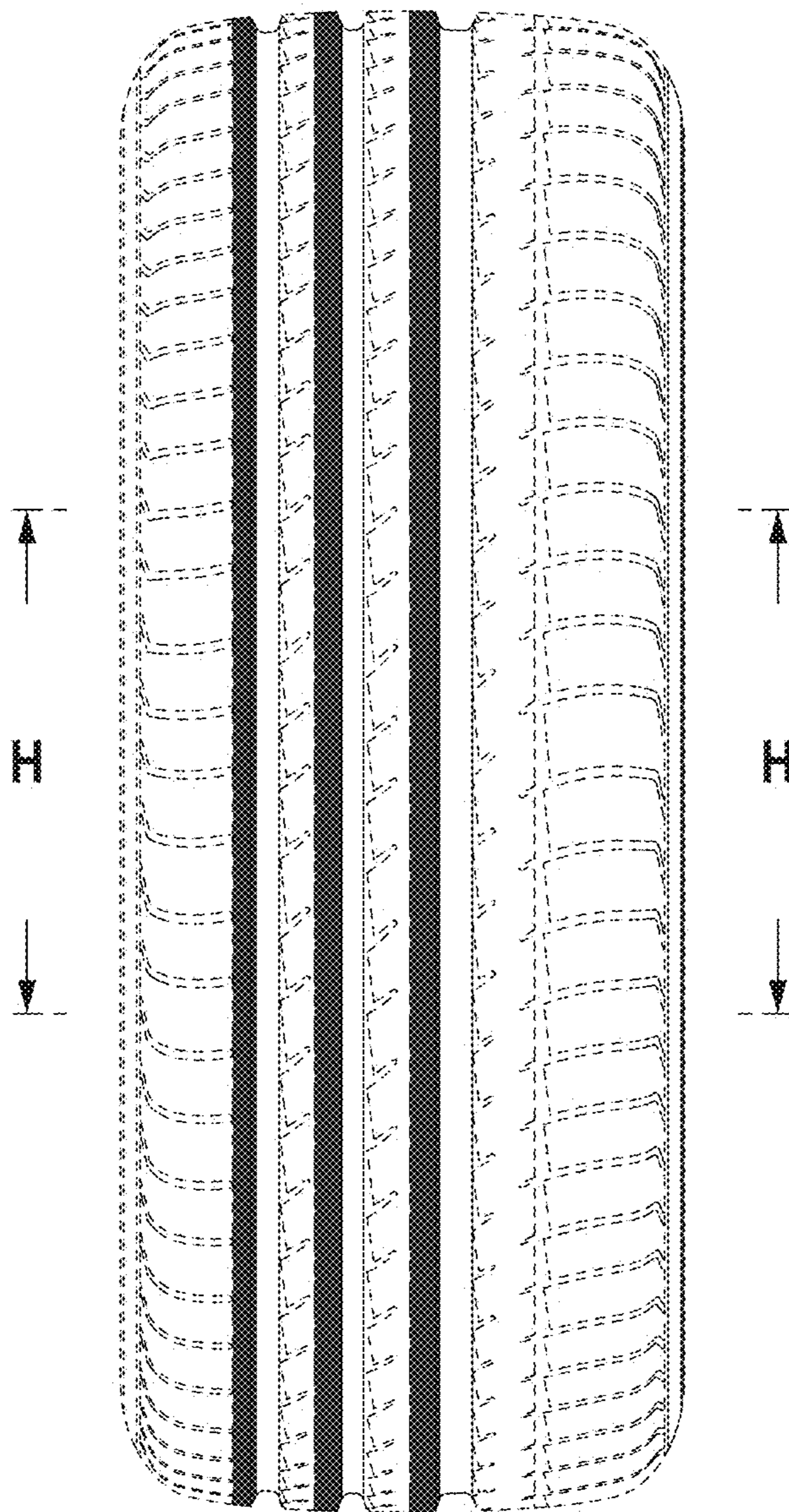
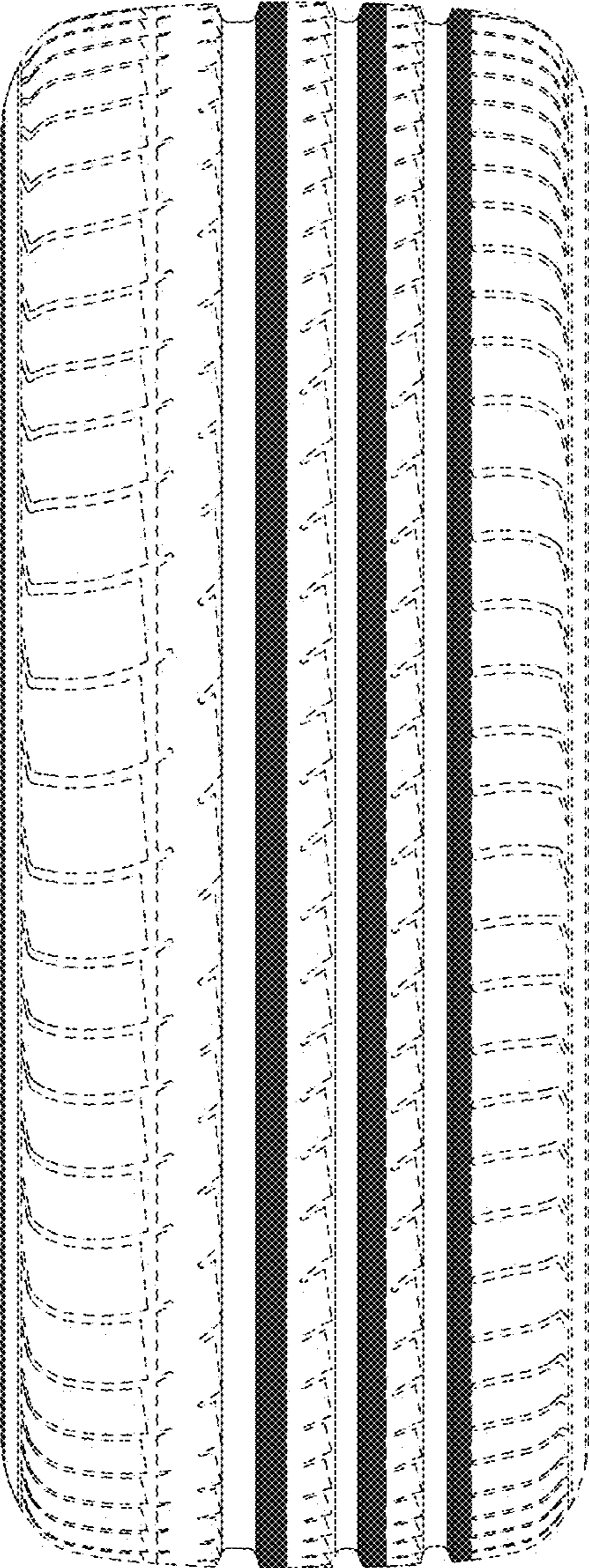


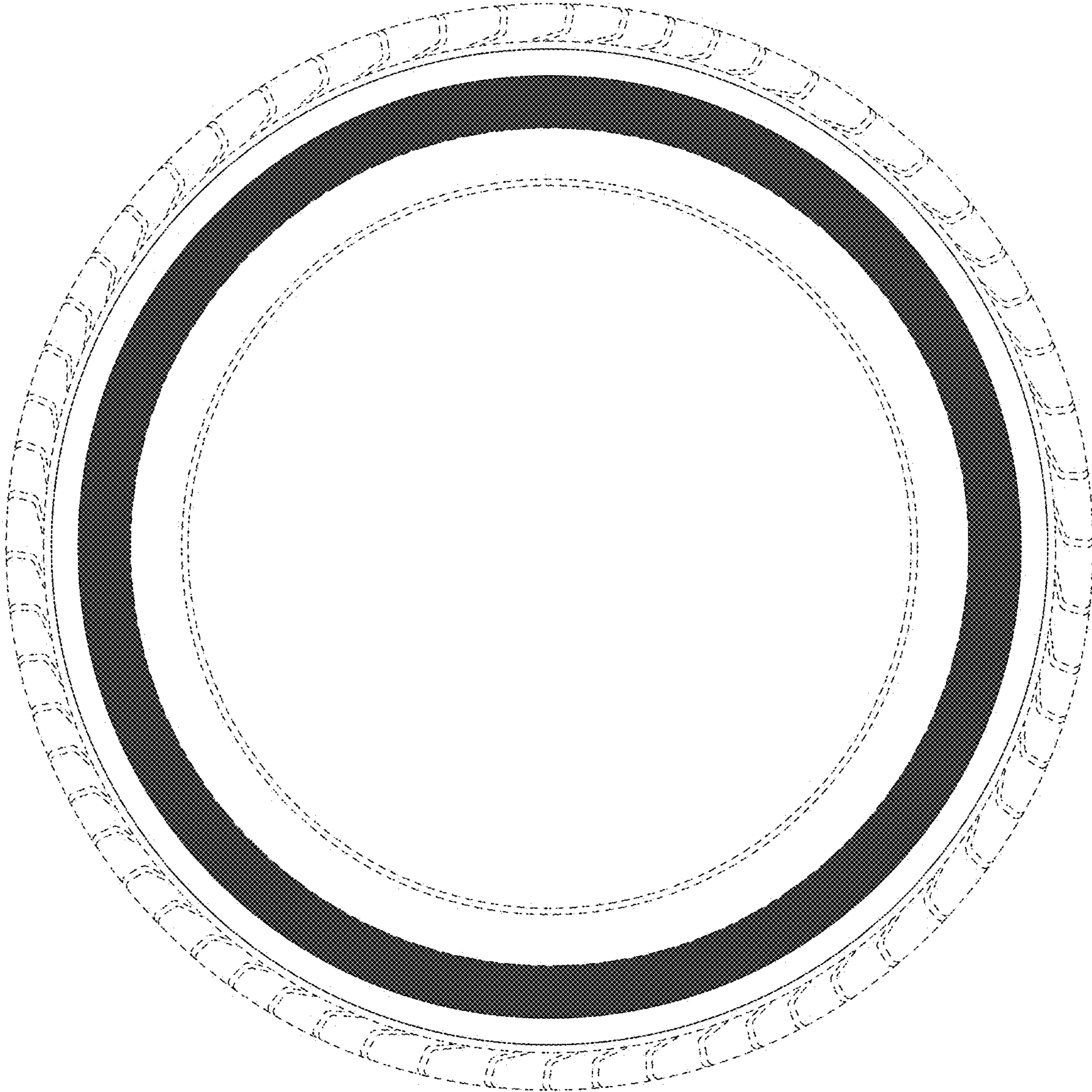
FIG. 26



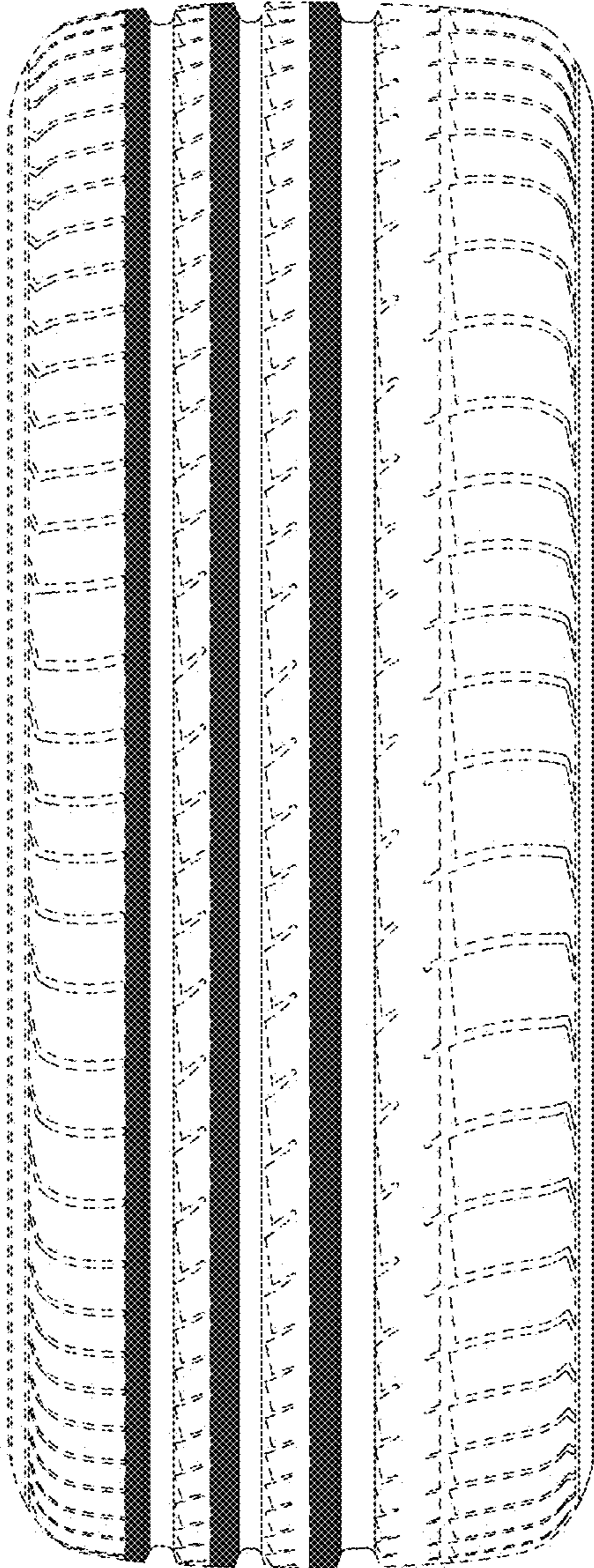
**FIG. 27**



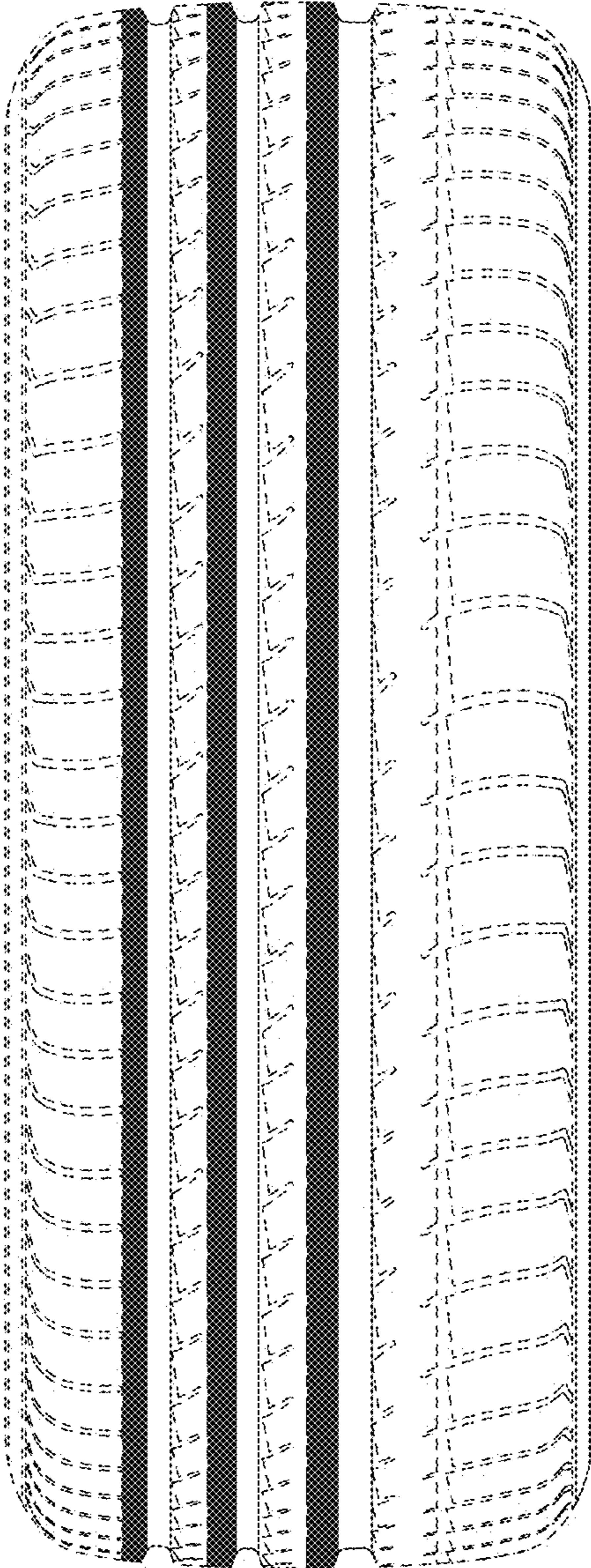
**FIG. 28**



**FIG. 29**



**FIG. 30**





**FIG. 31**

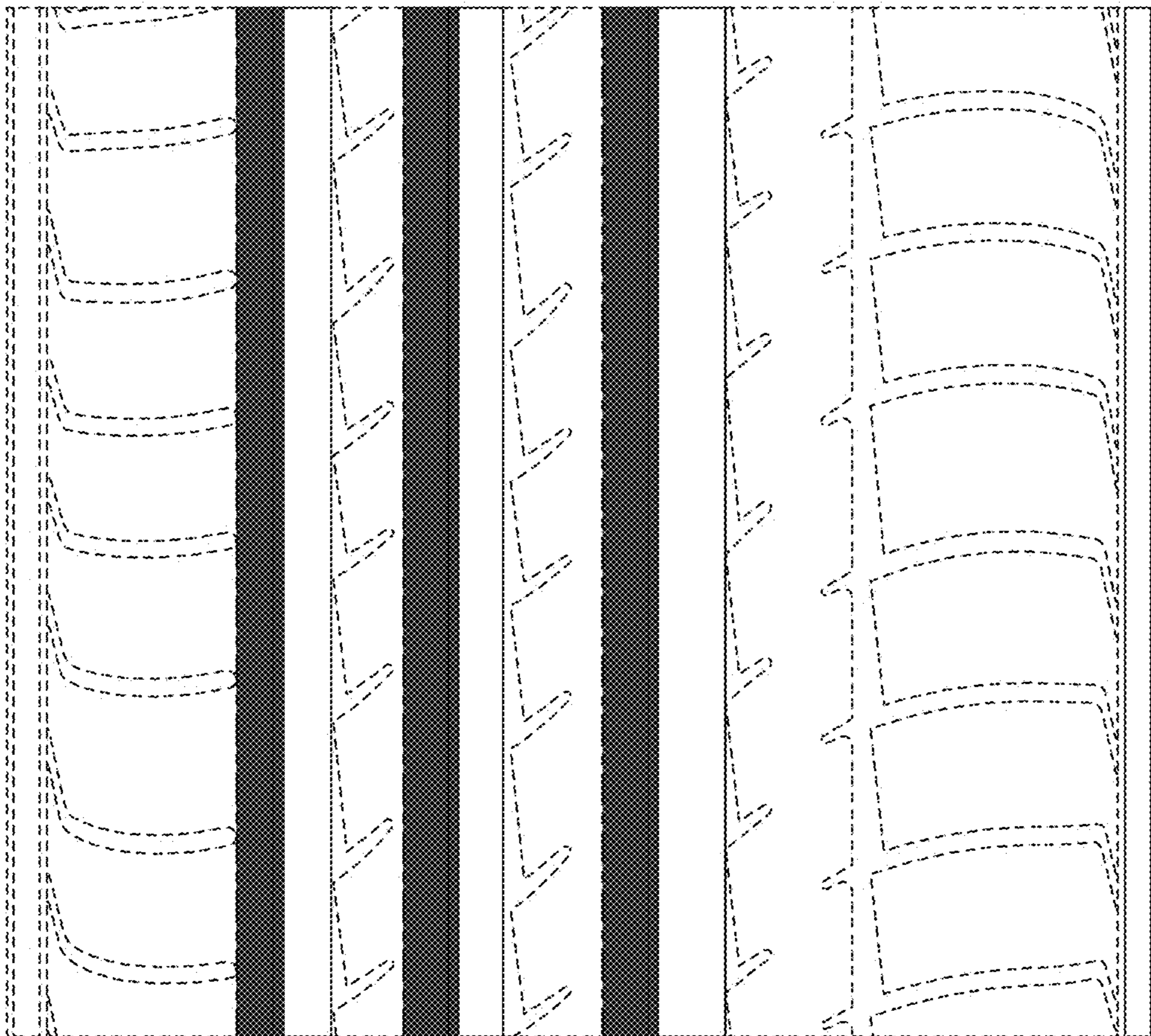


FIG. 32

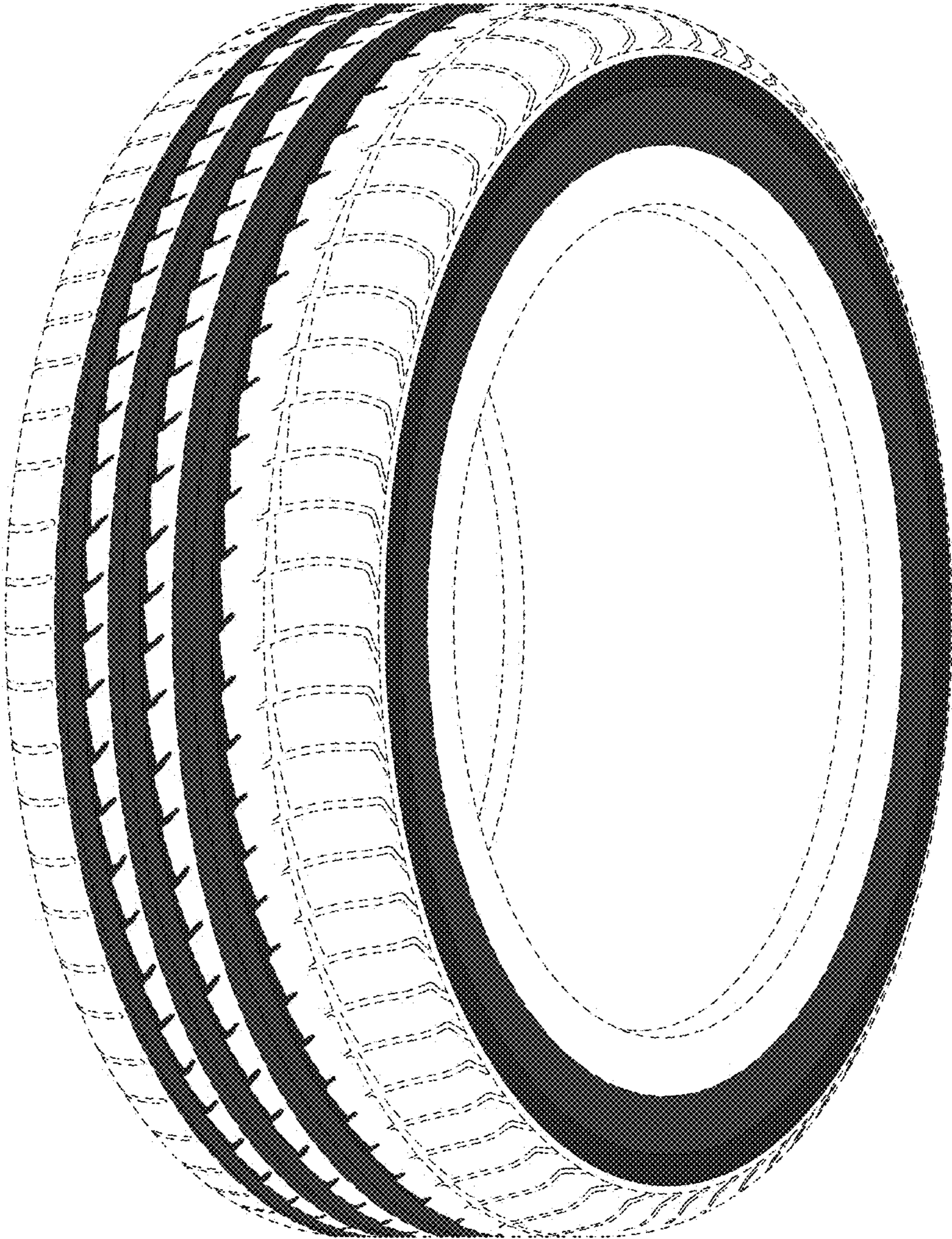
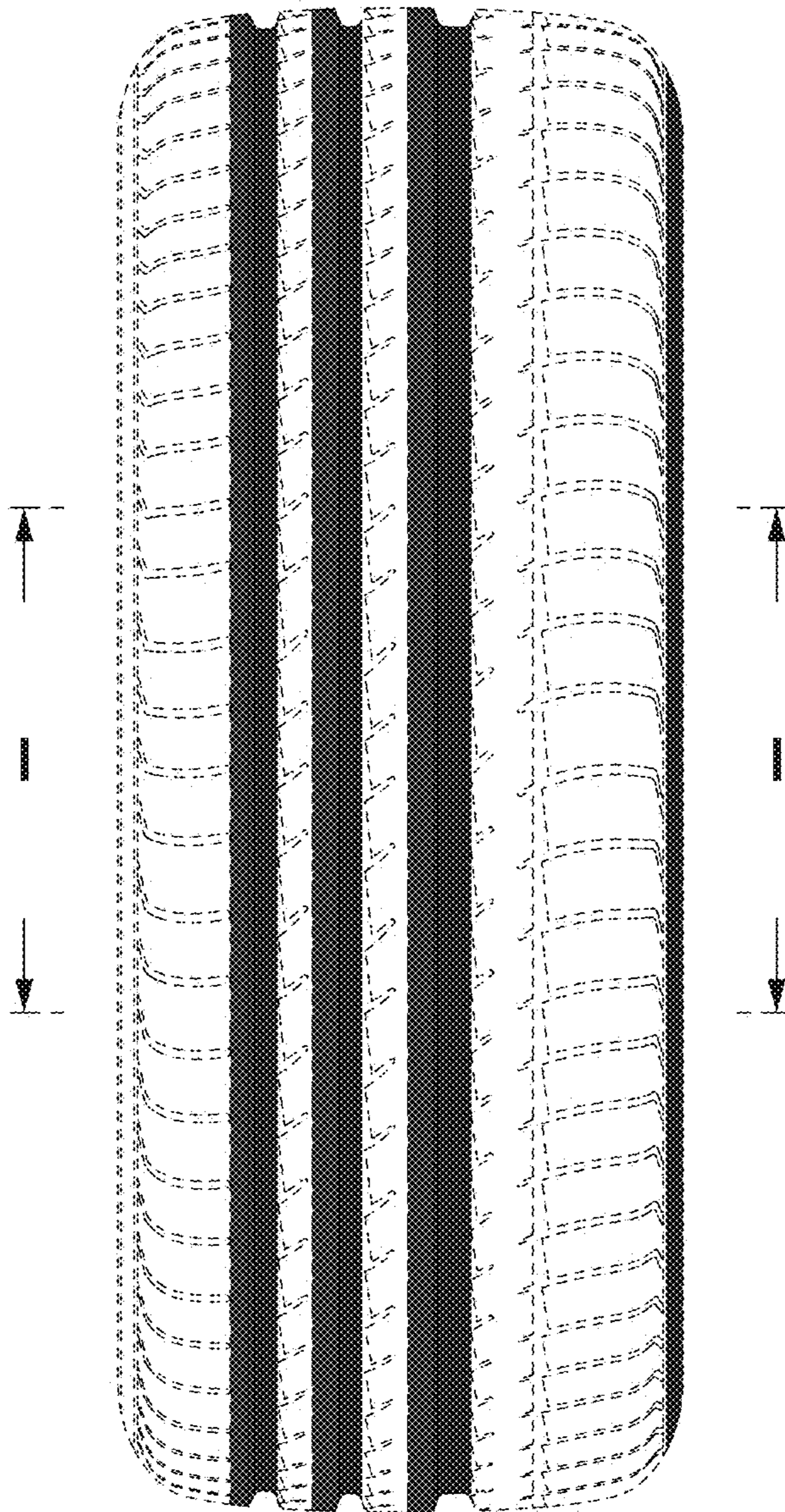
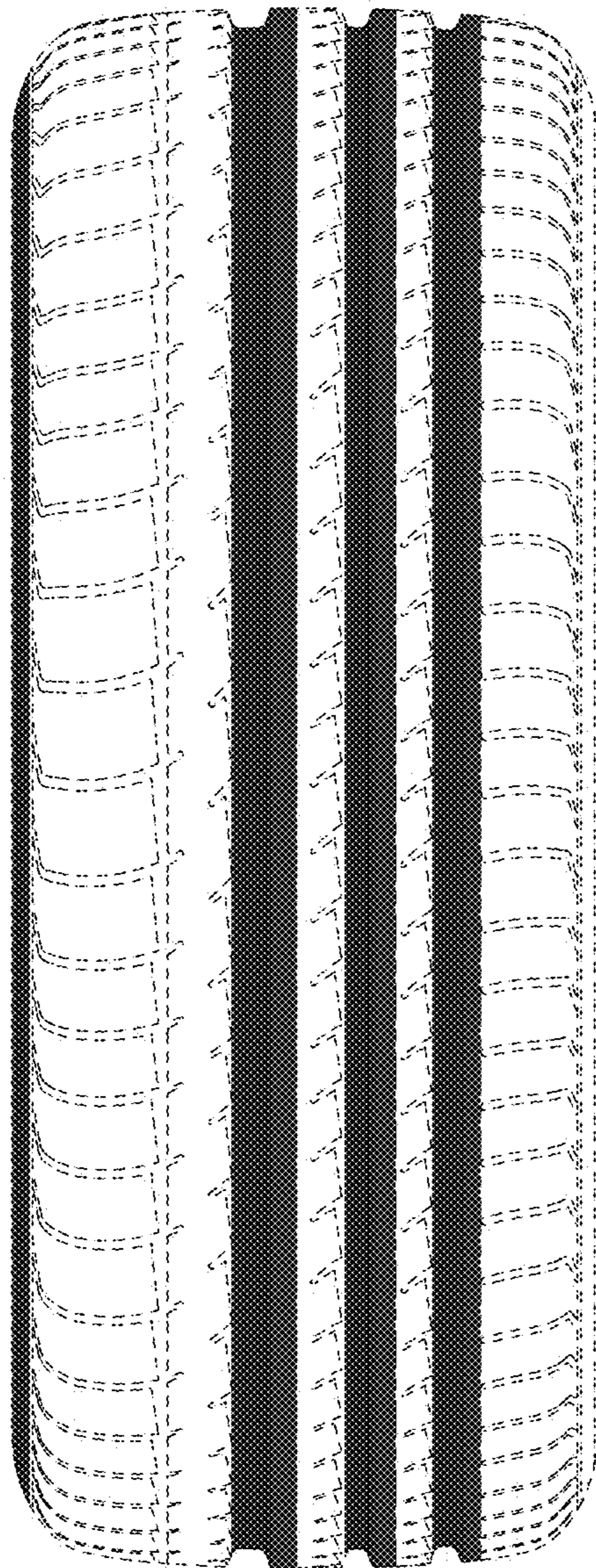


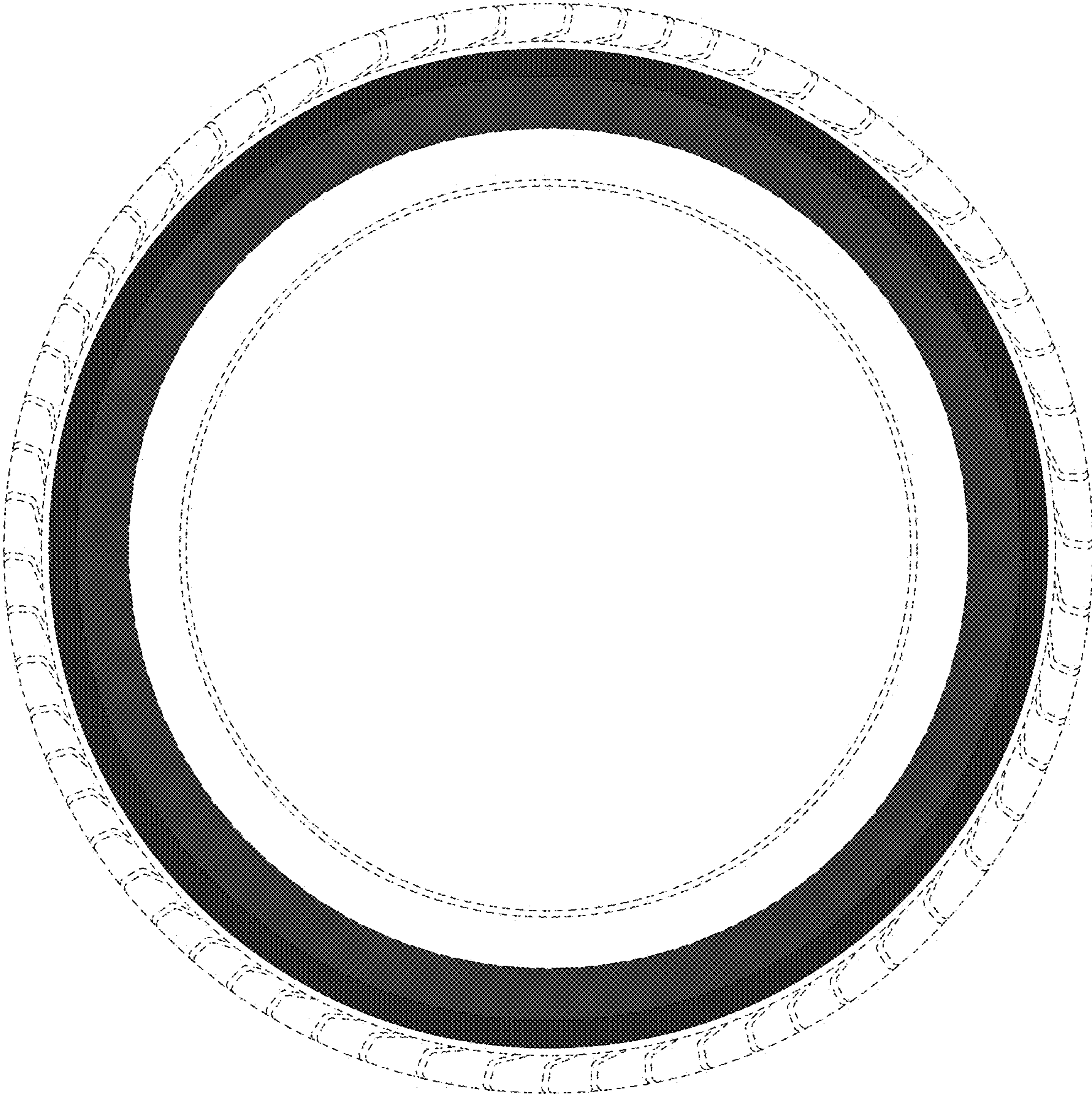
FIG. 33



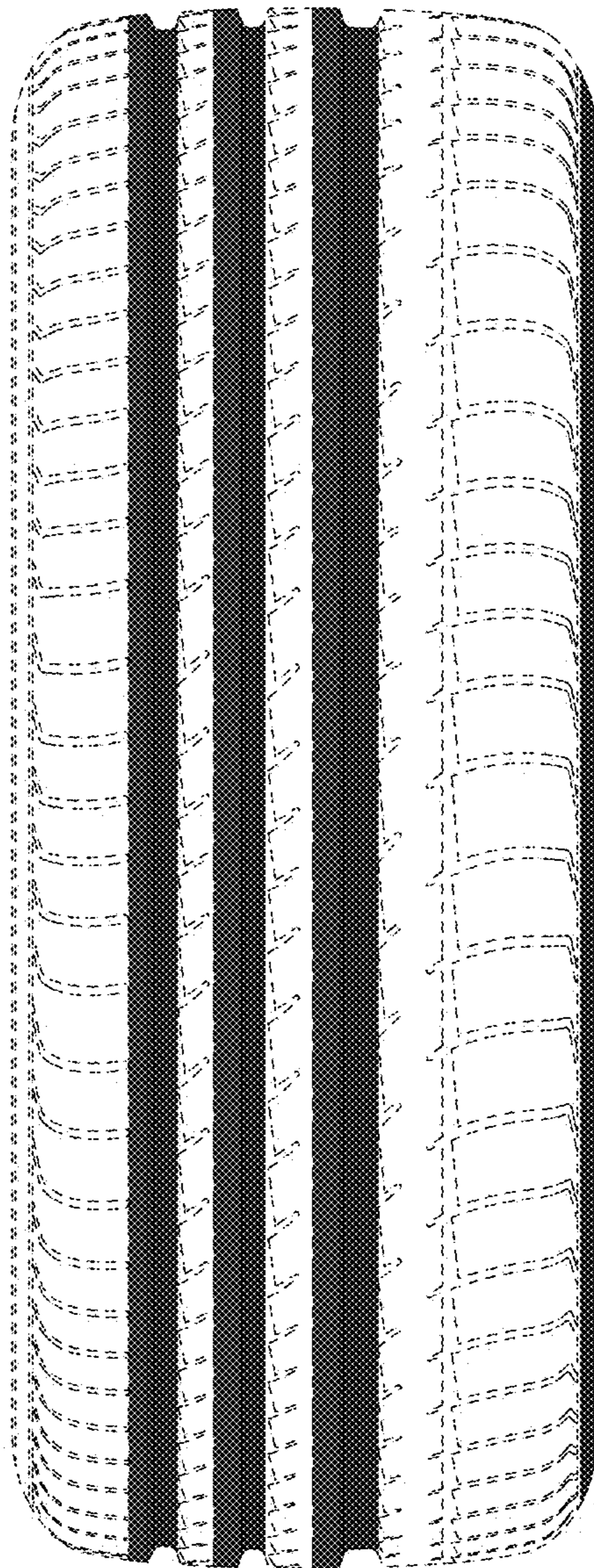
**FIG. 34**



**FIG. 35**



**FIG. 36**



**FIG. 37**

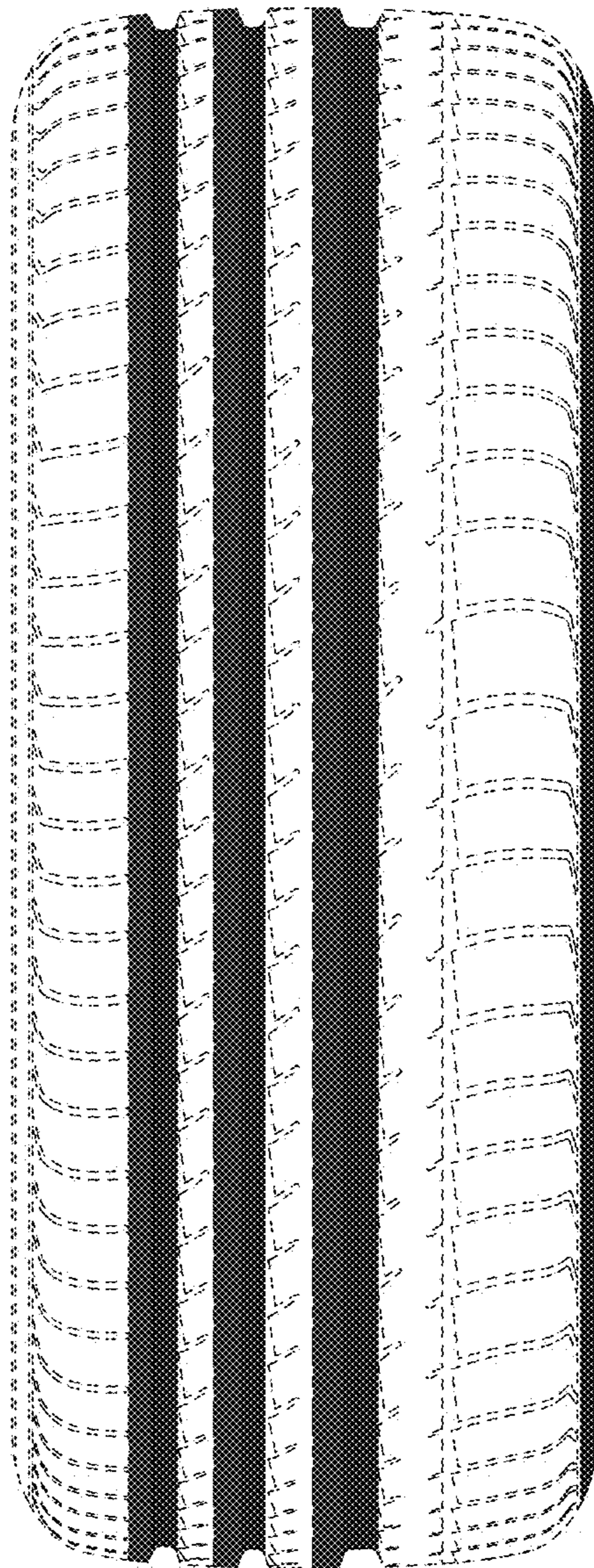
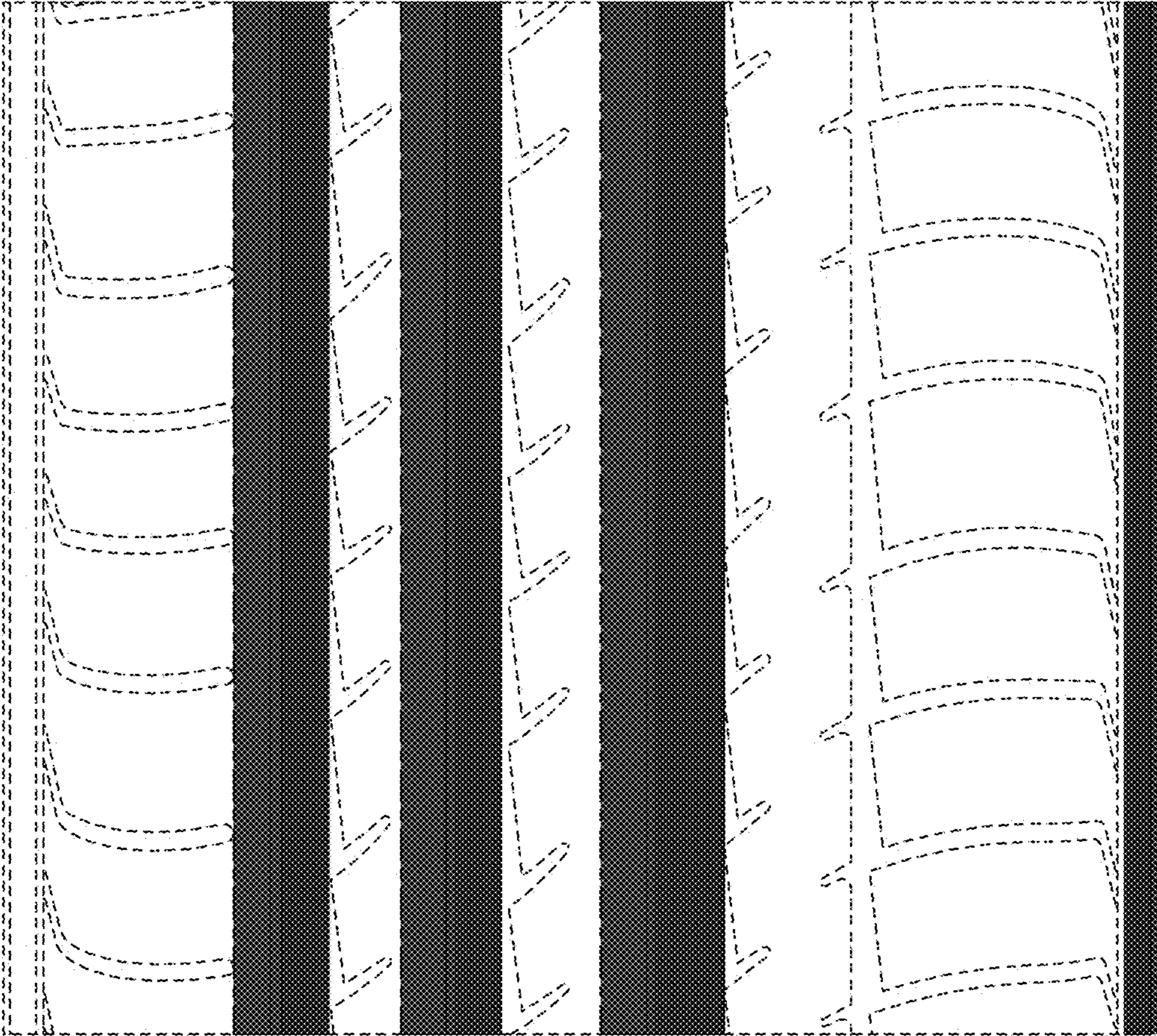


FIG. 38





**FIG. 39**

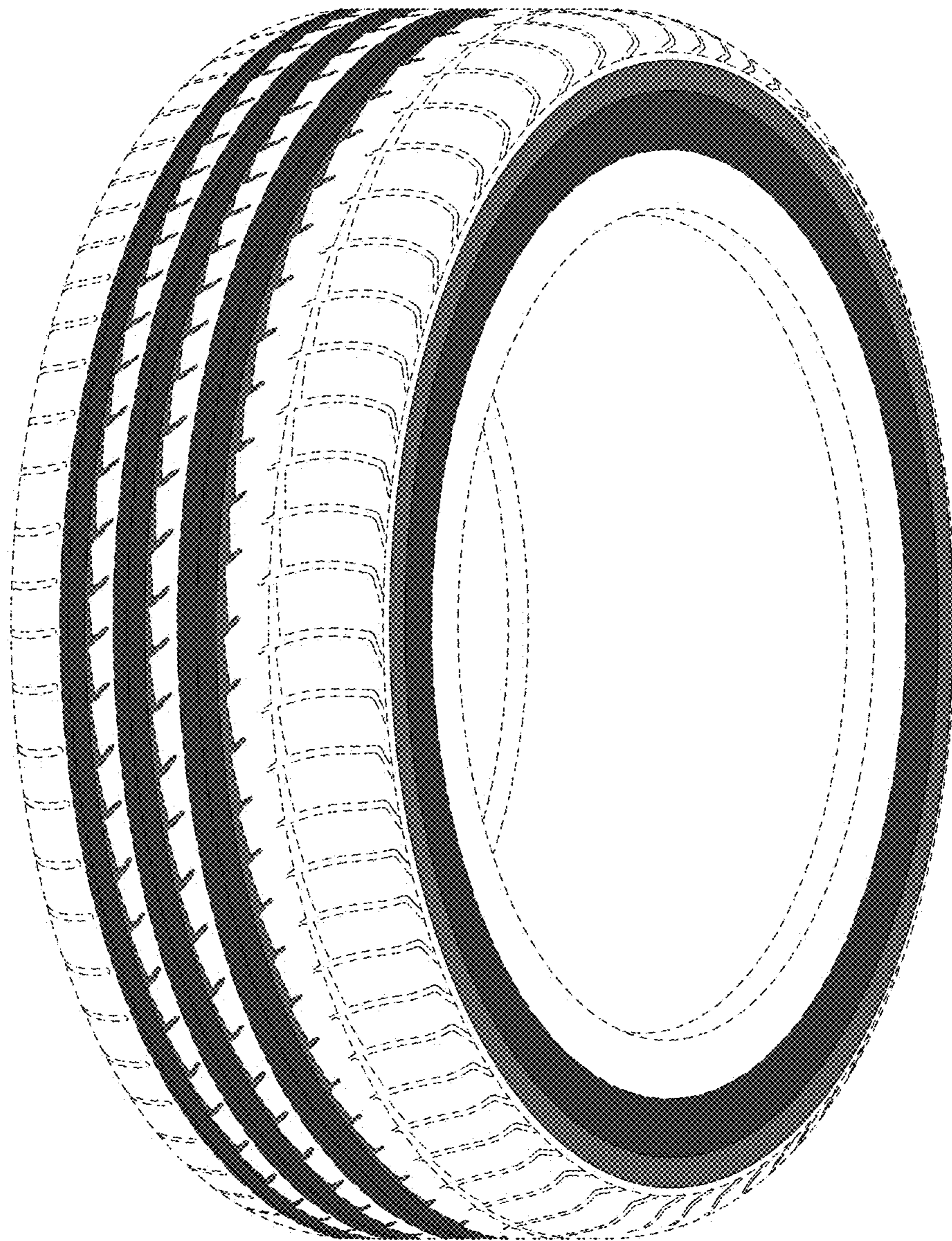
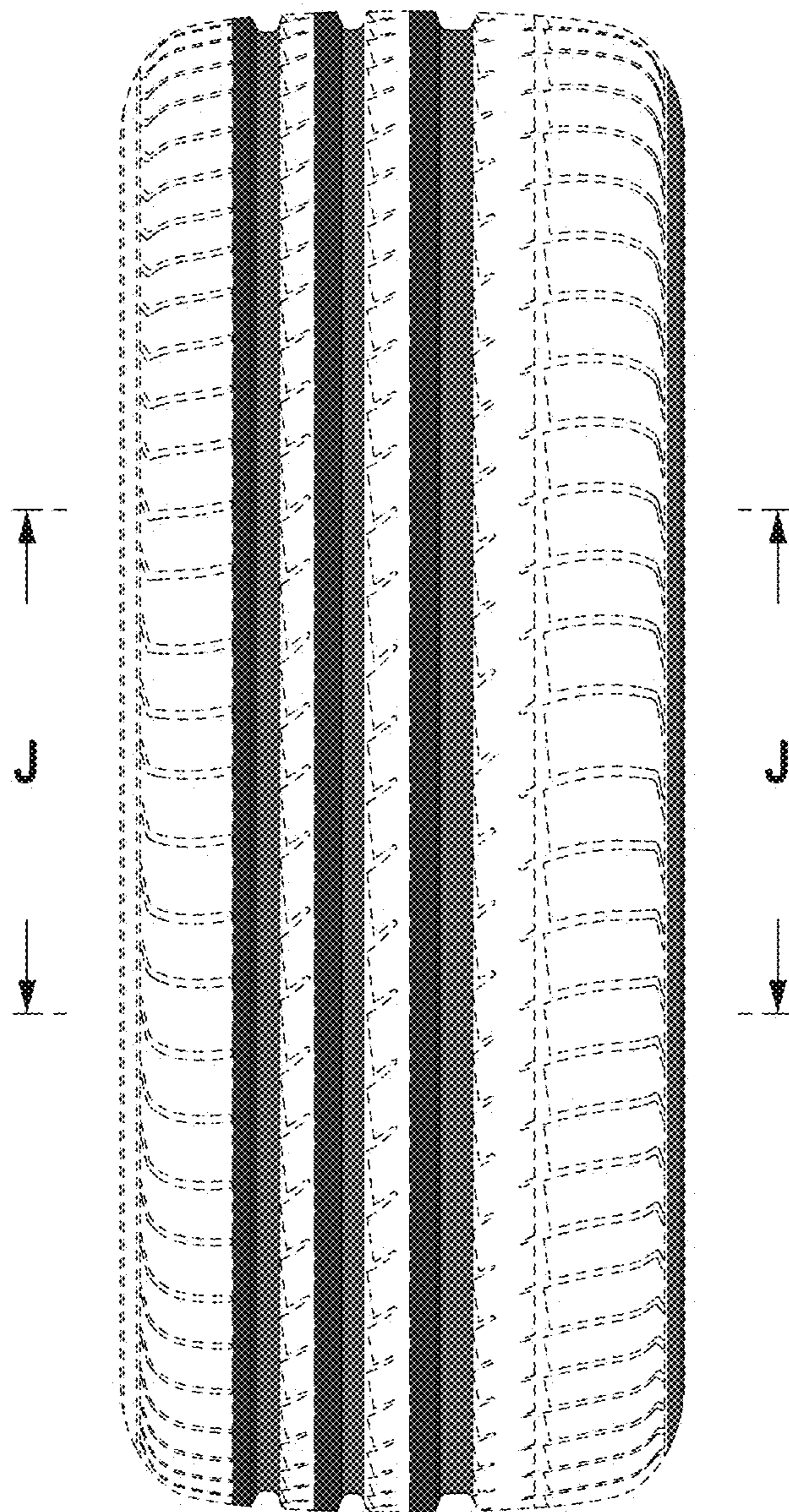
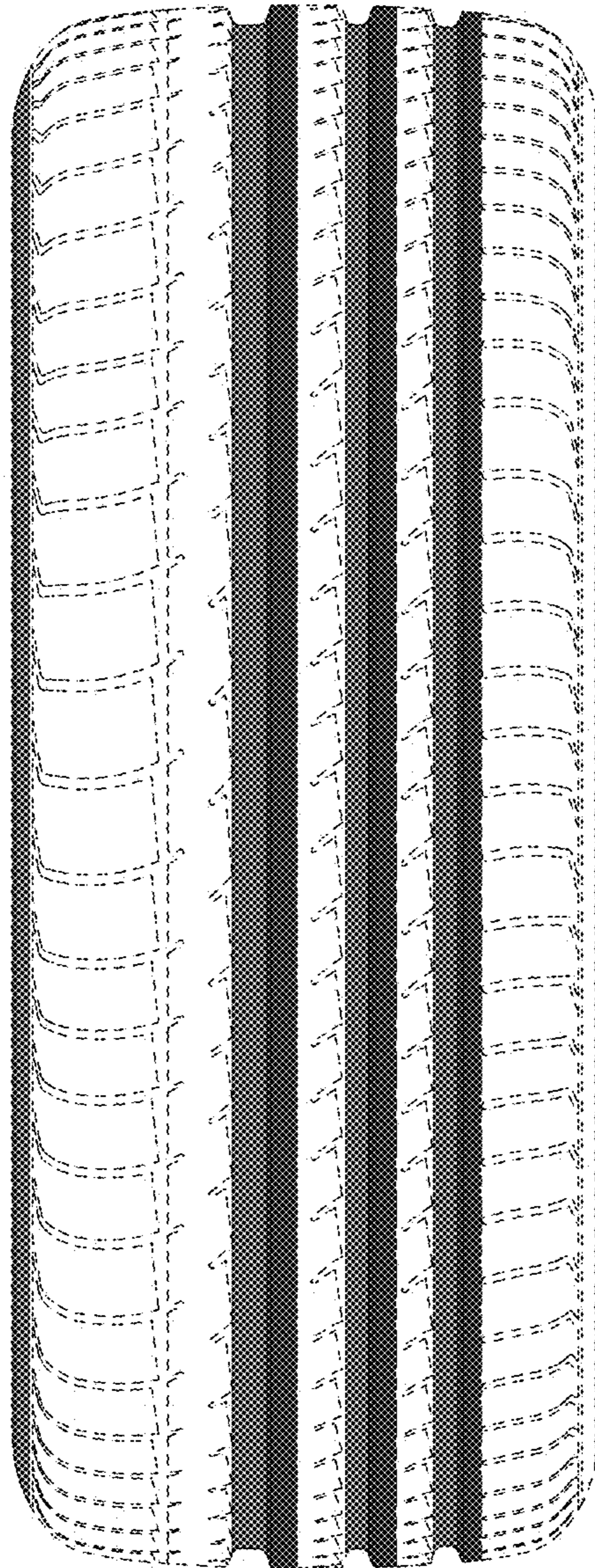


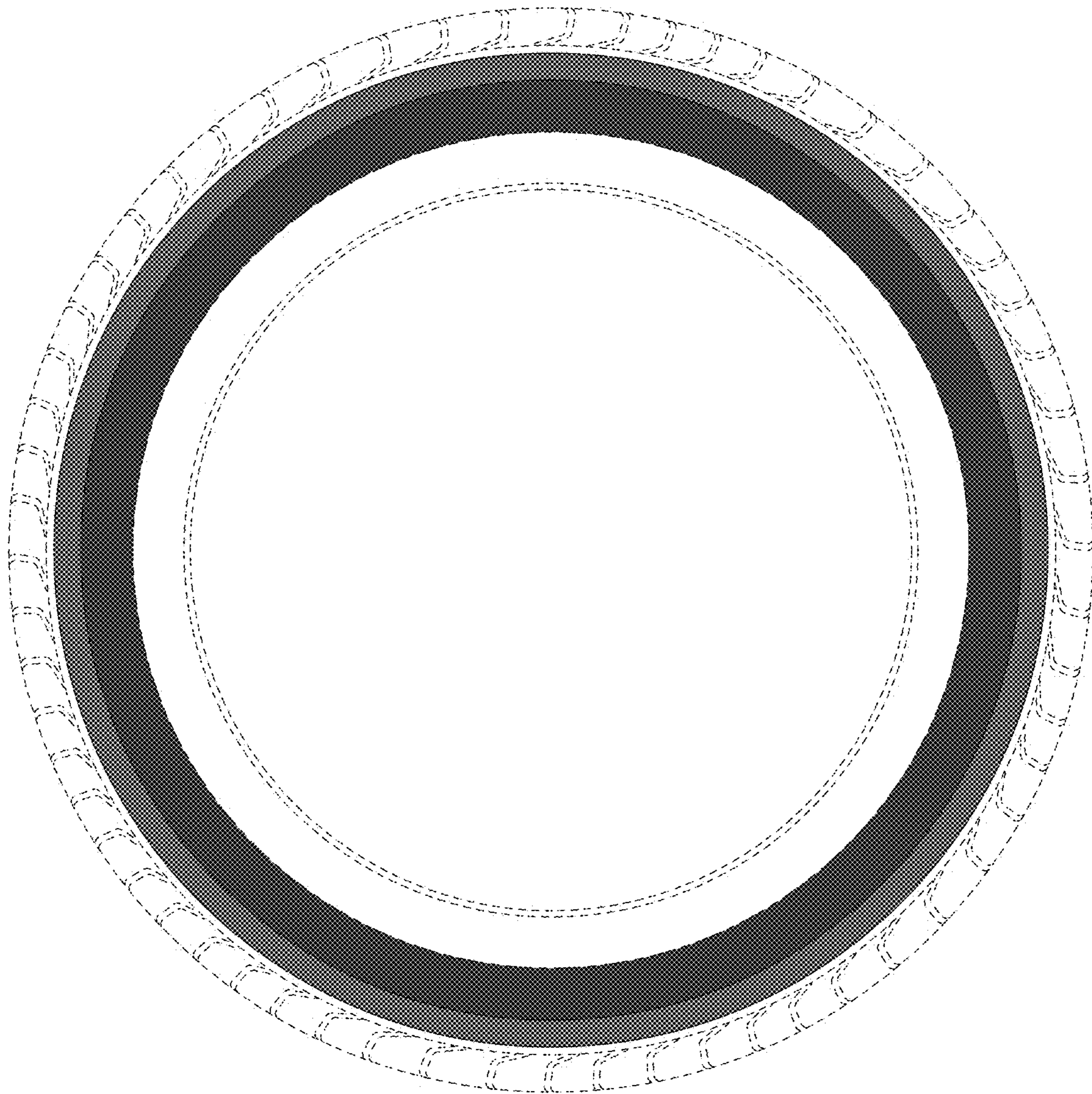
FIG. 40



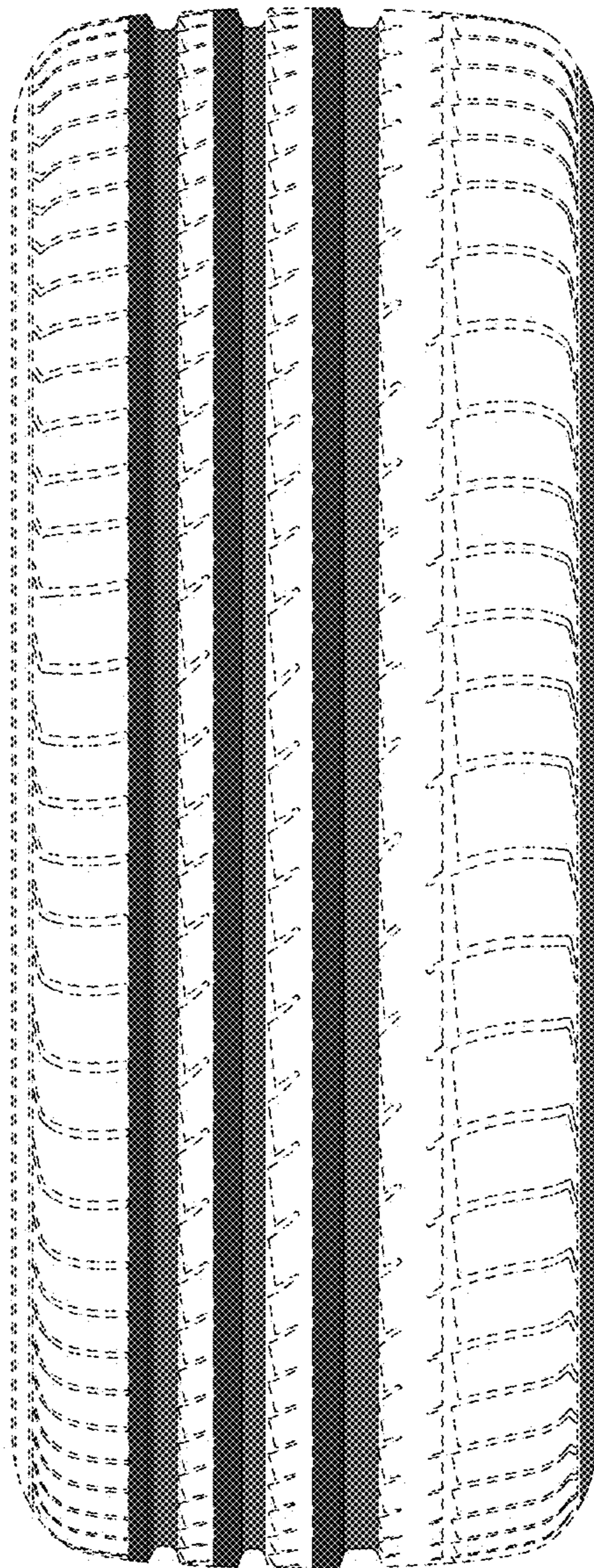
**FIG. 41**



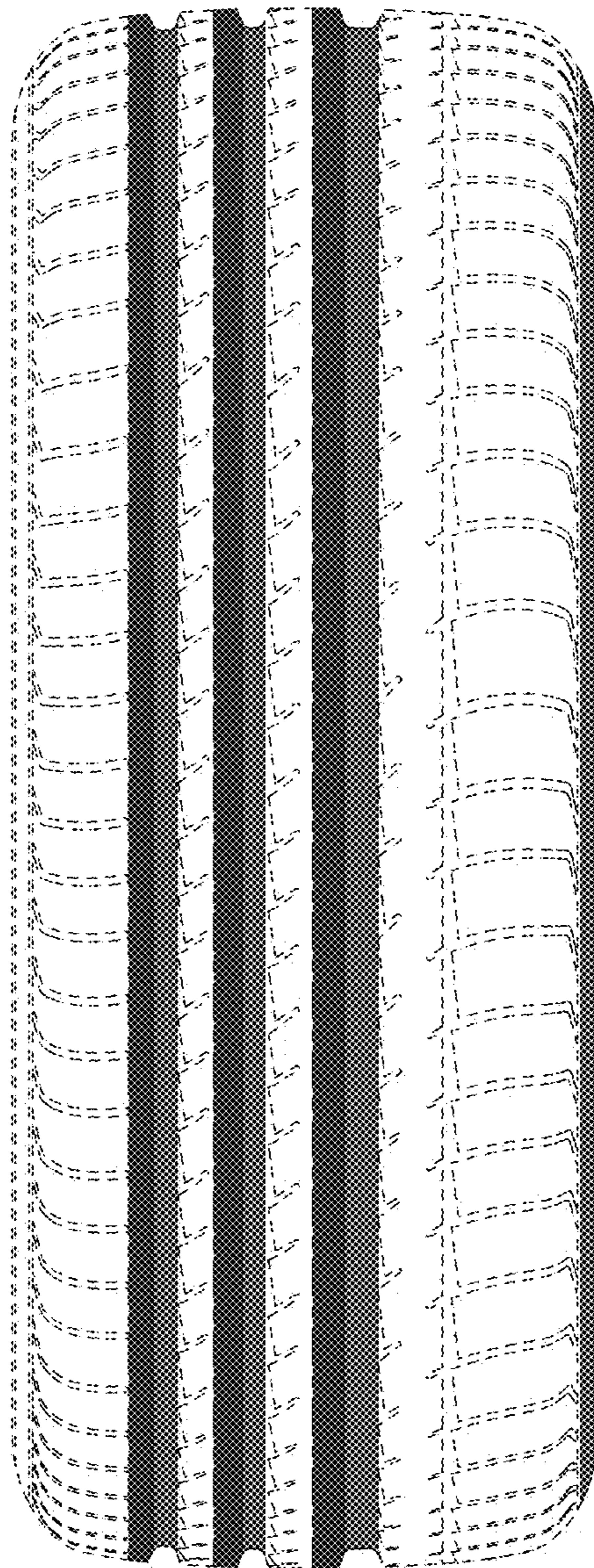
**FIG. 42**



**FIG. 43**



**FIG. 44**



**FIG. 45**

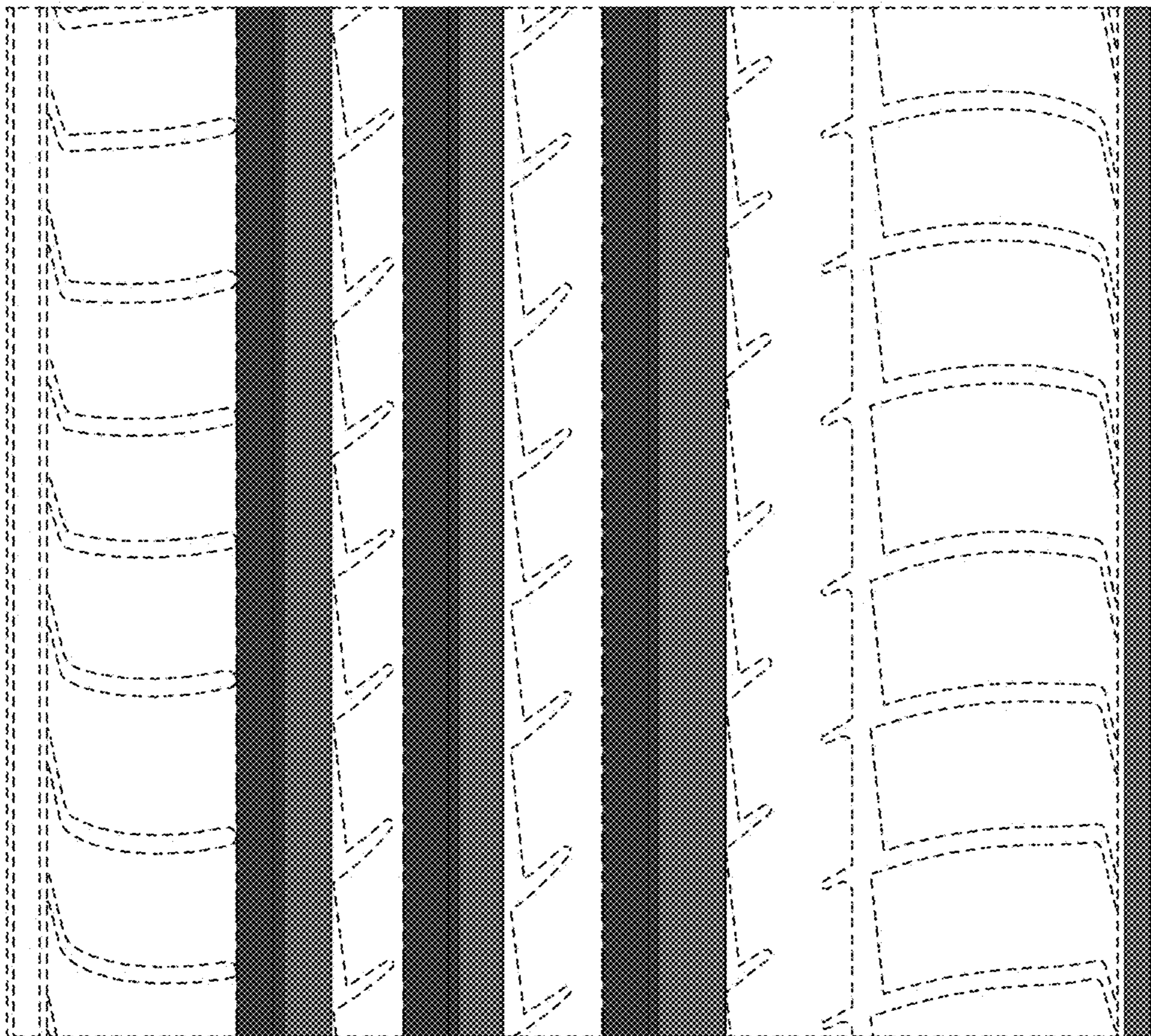


FIG. 46

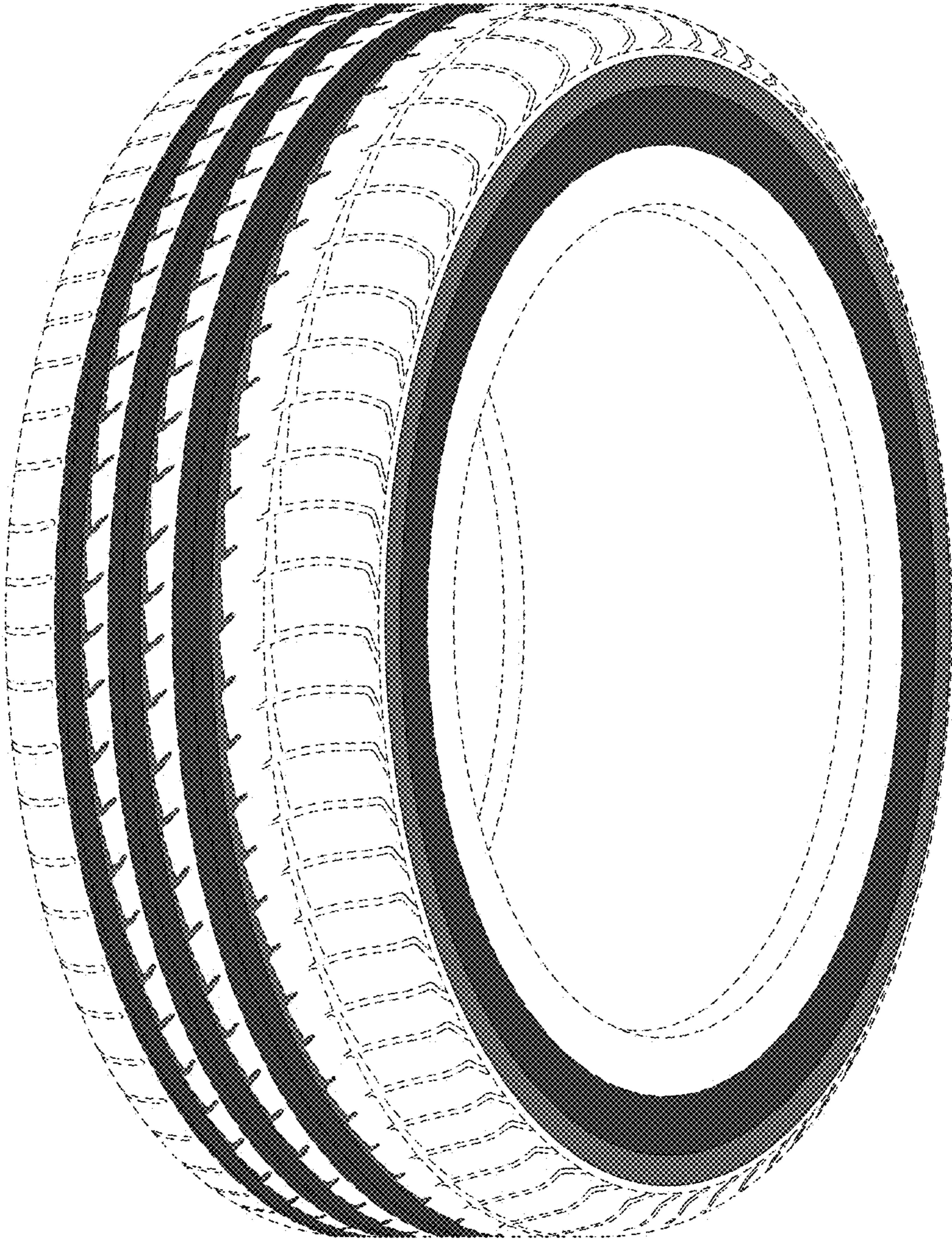
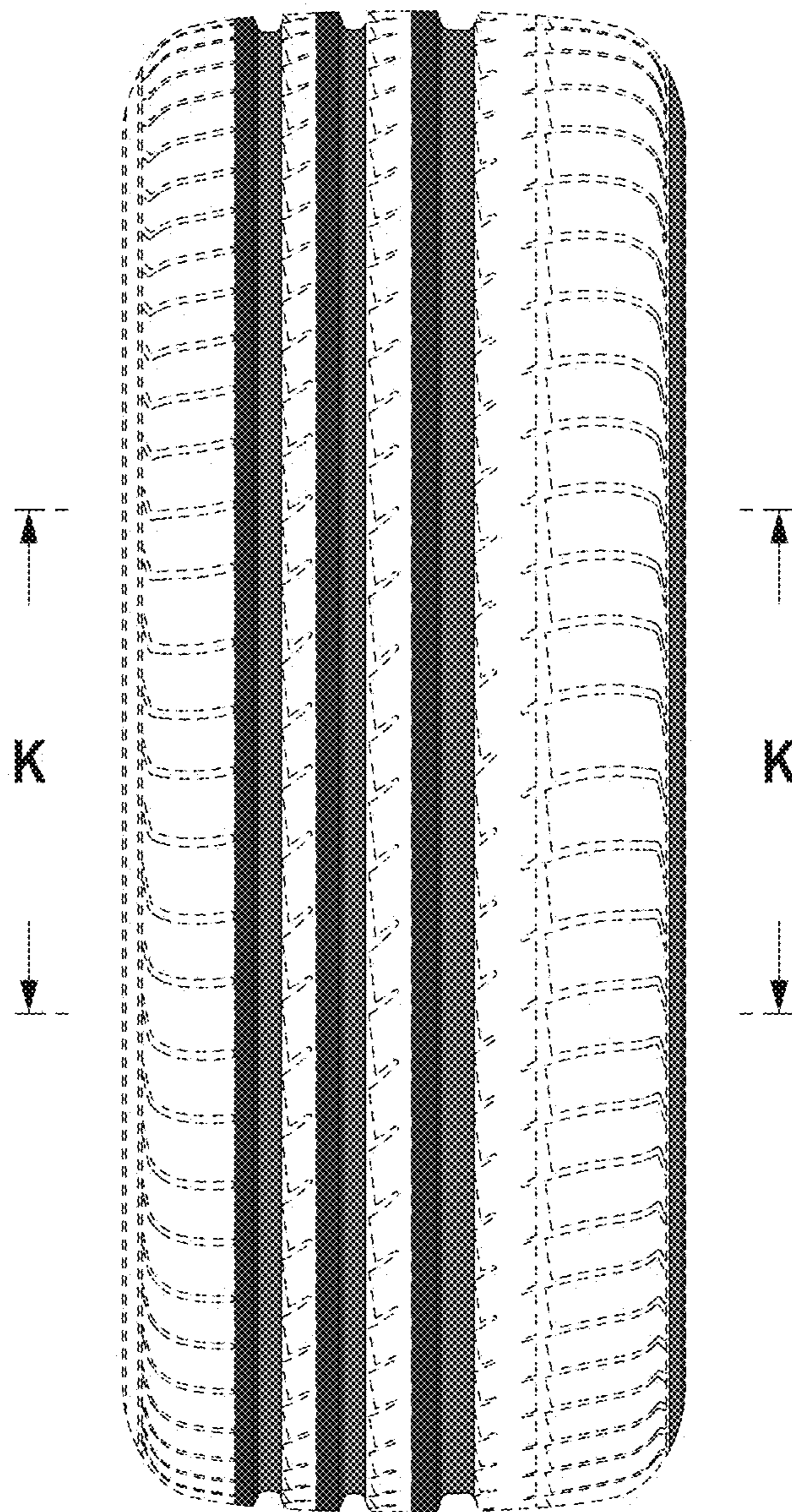
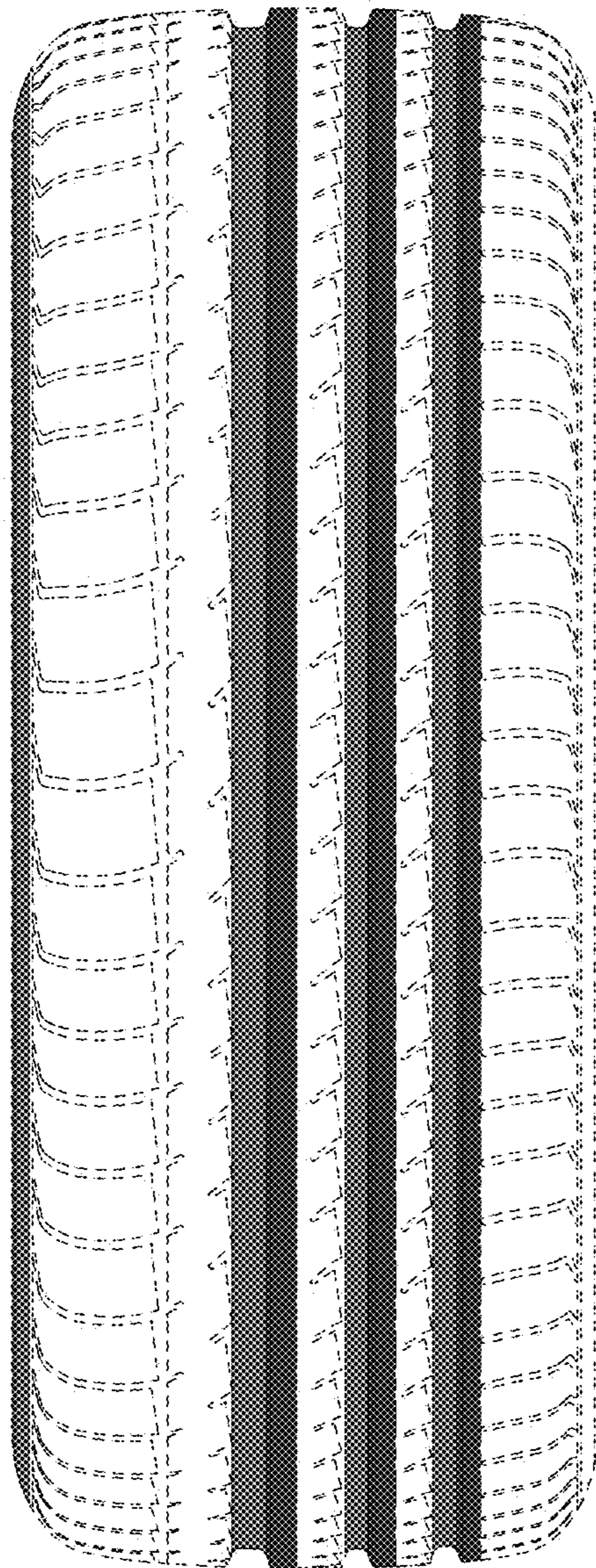




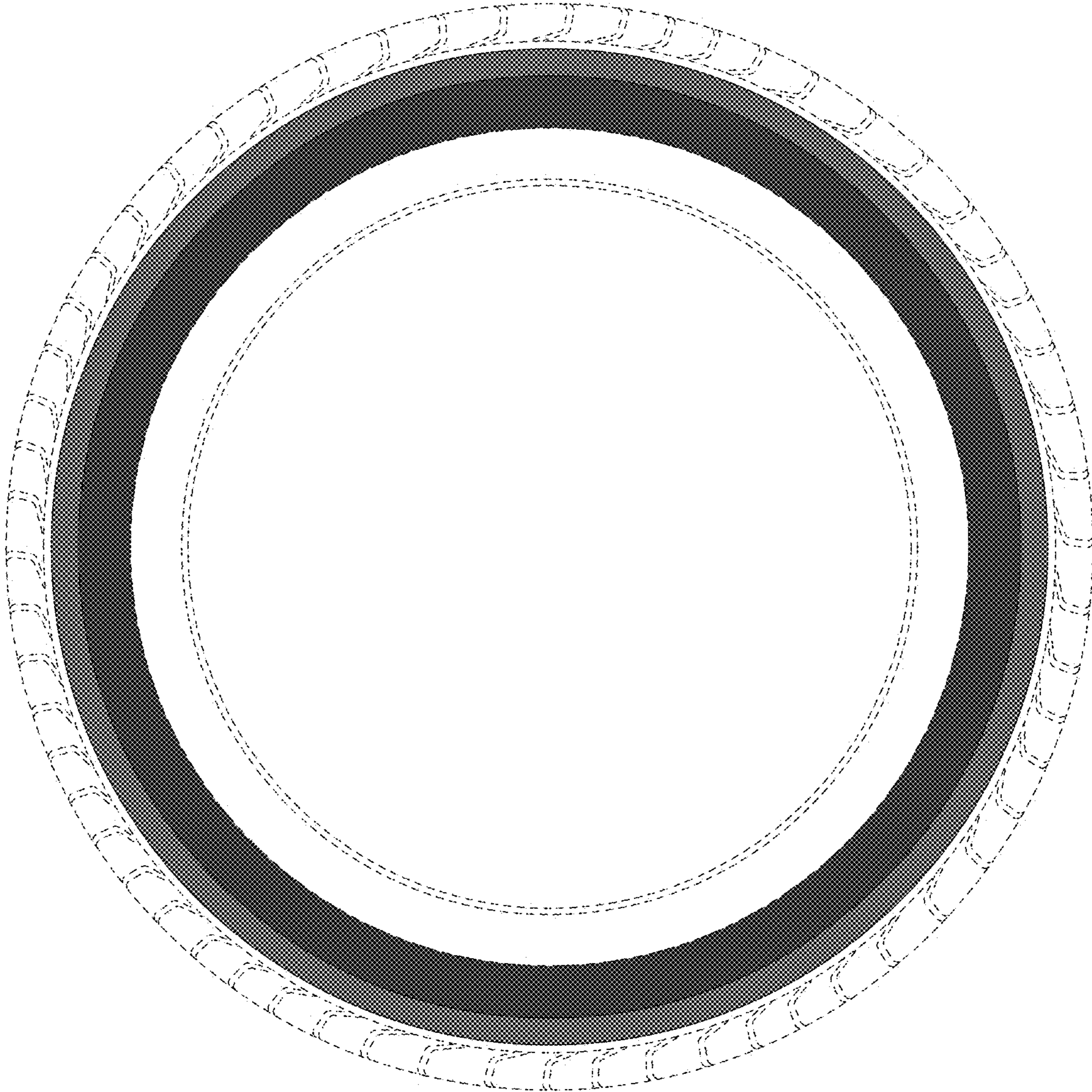
FIG. 47



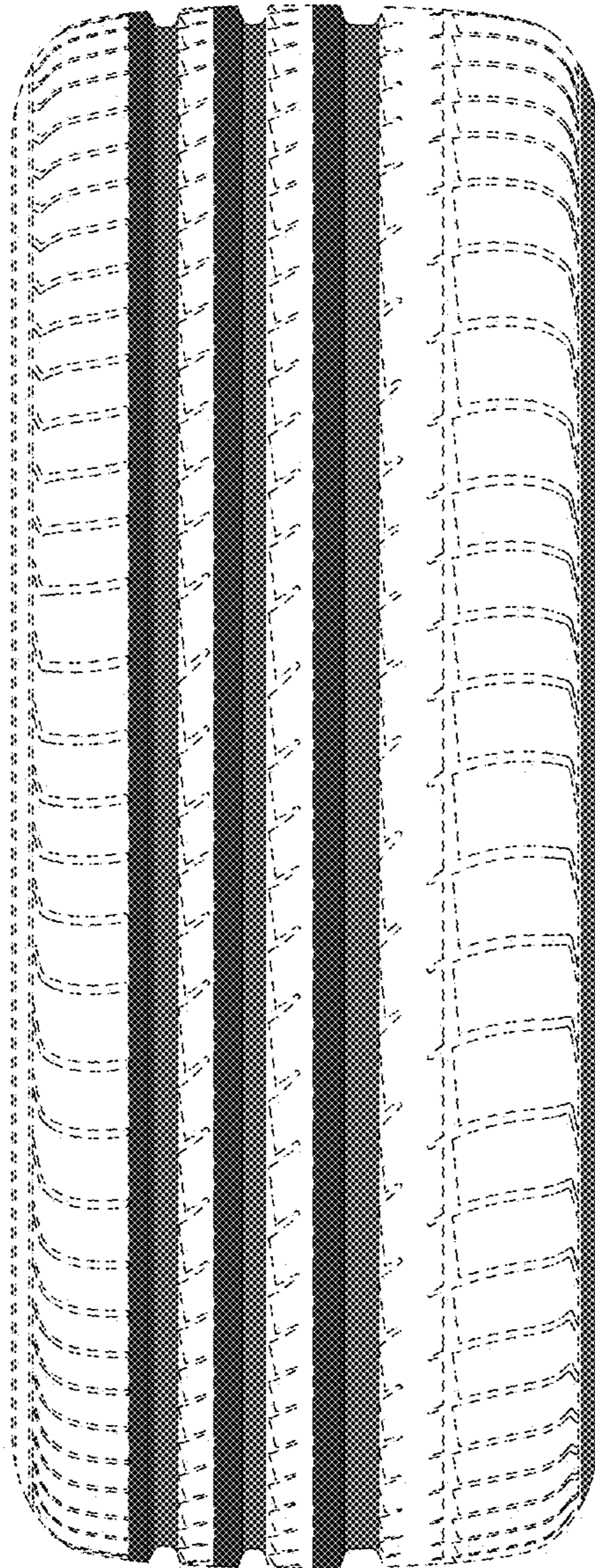
**FIG. 48**



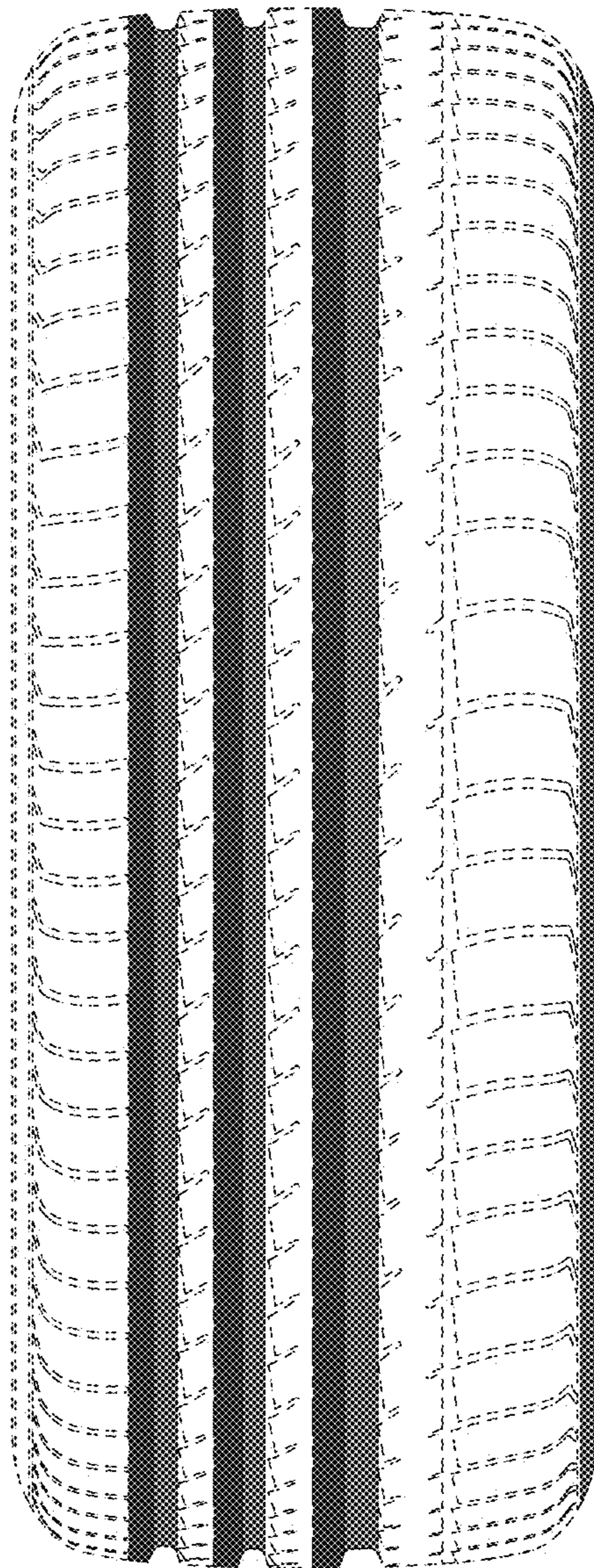
**FIG. 49**



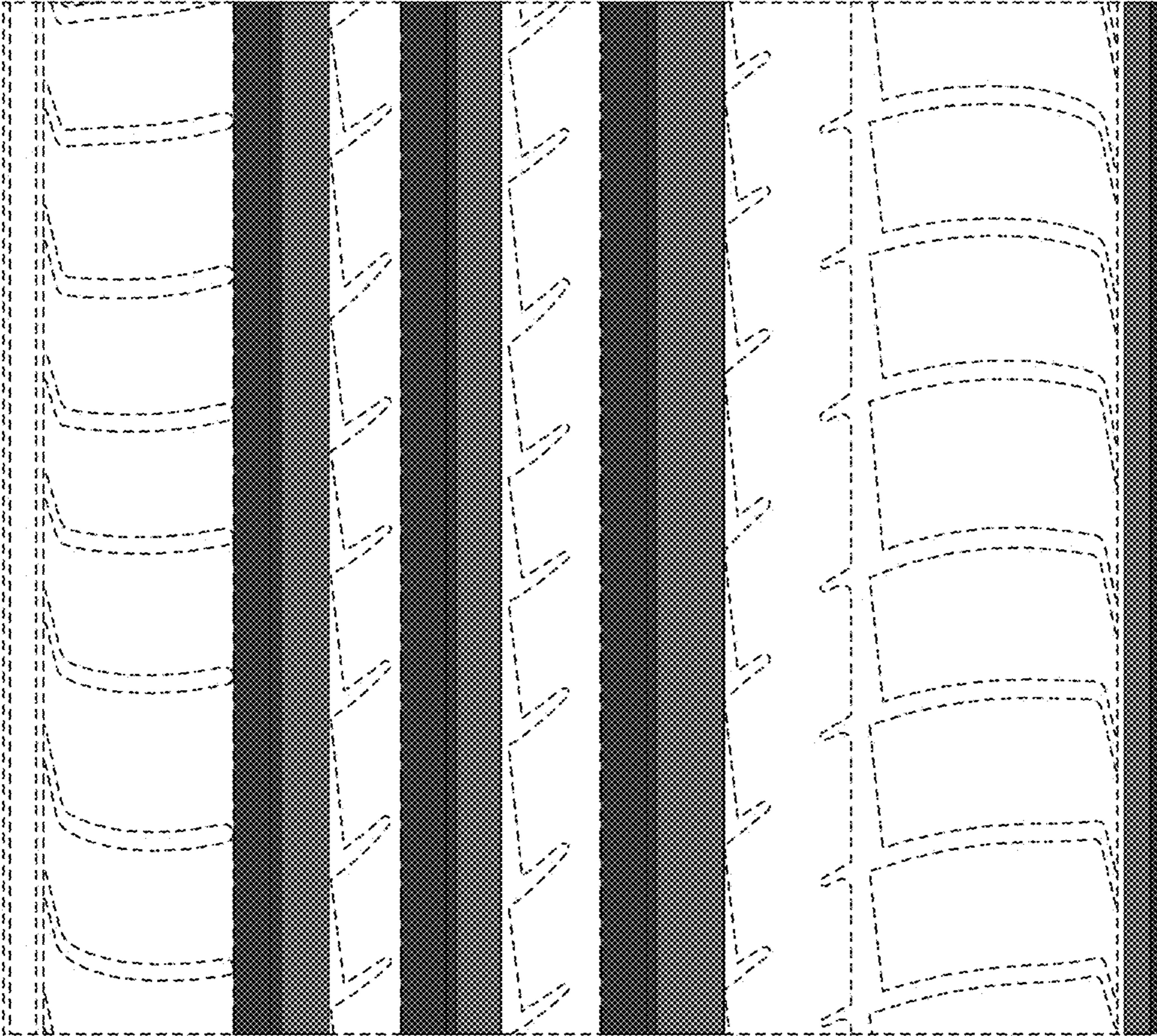
**FIG. 50**



**FIG. 51**



**FIG. 52**



**FIG. 53**

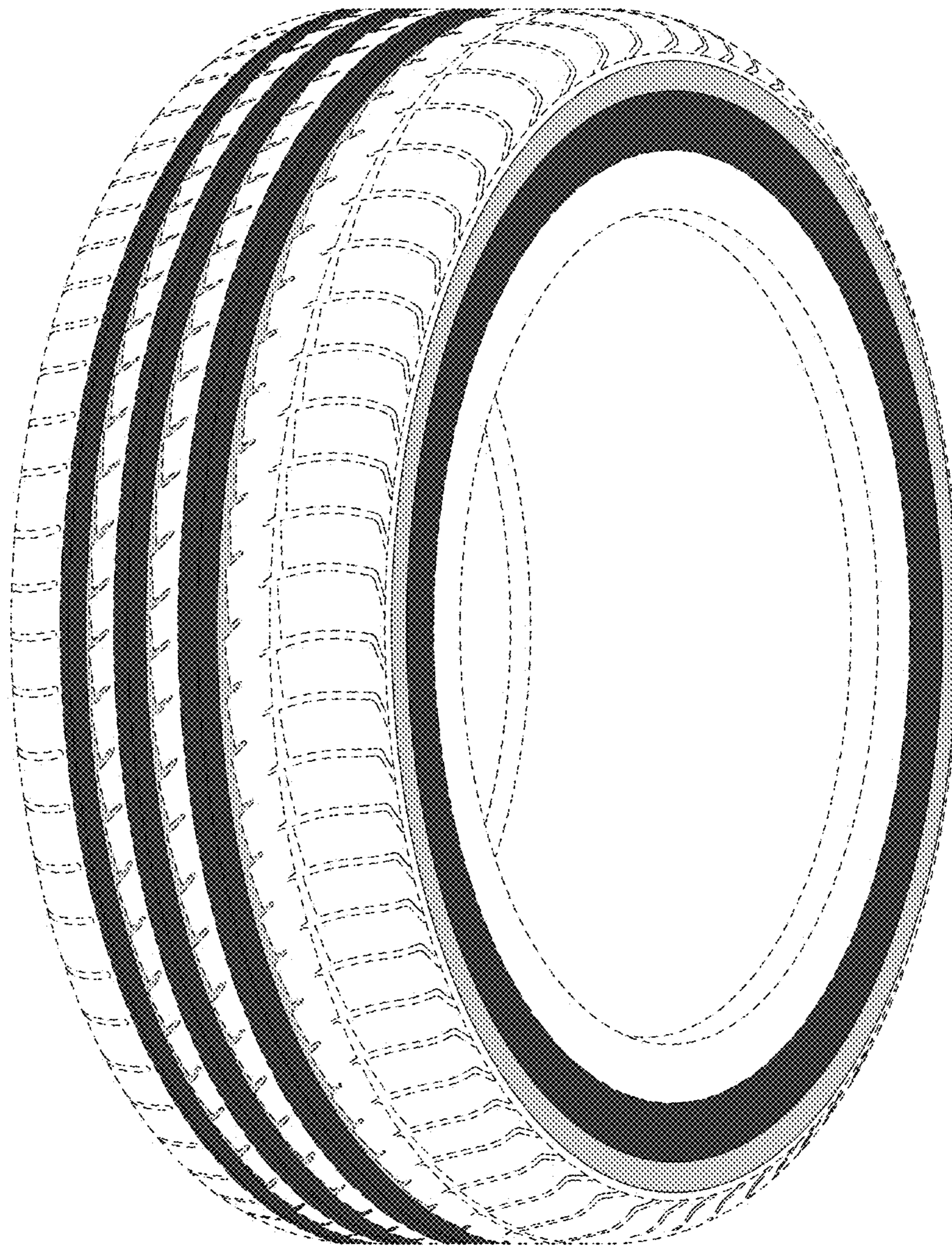
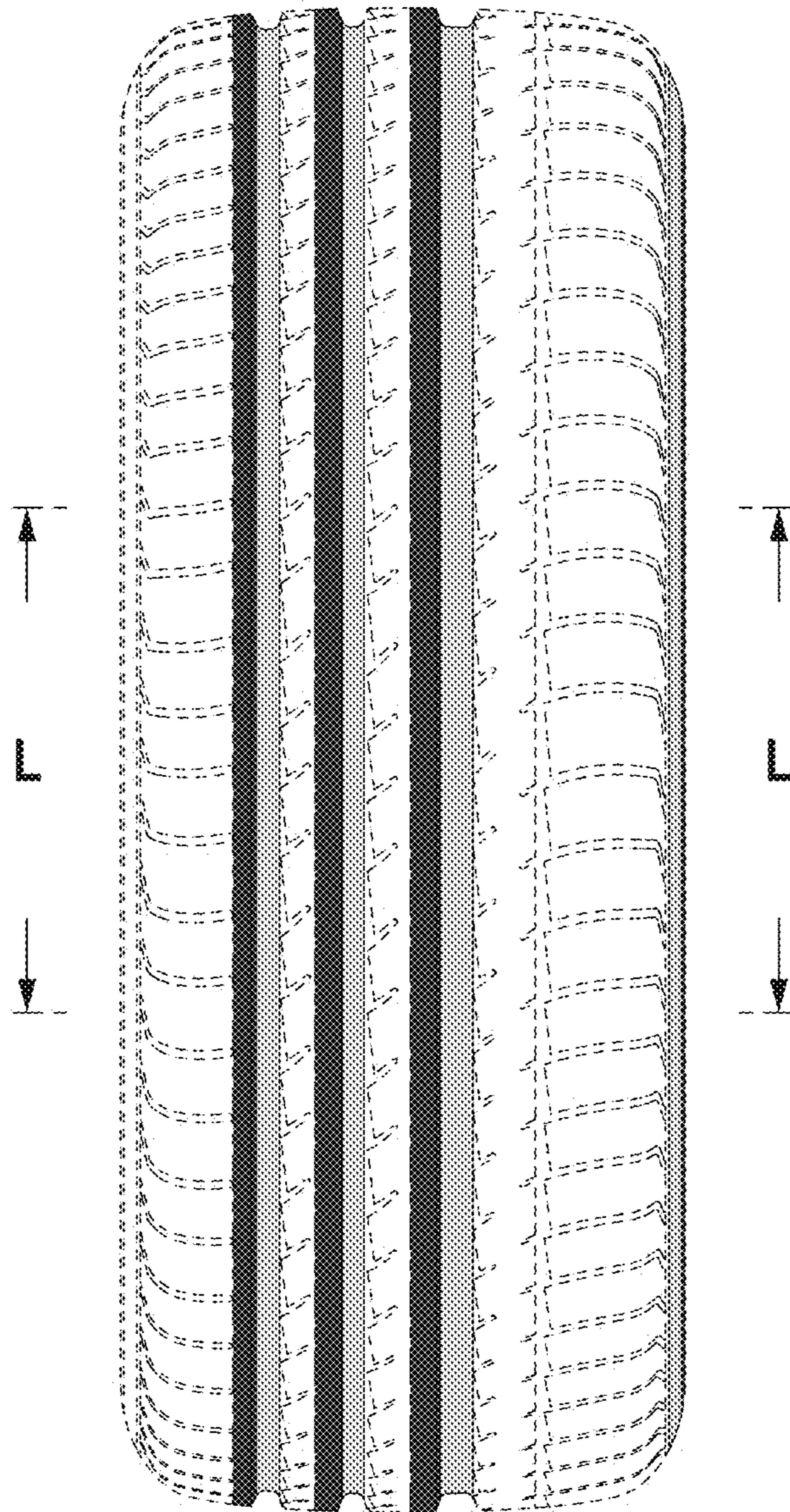
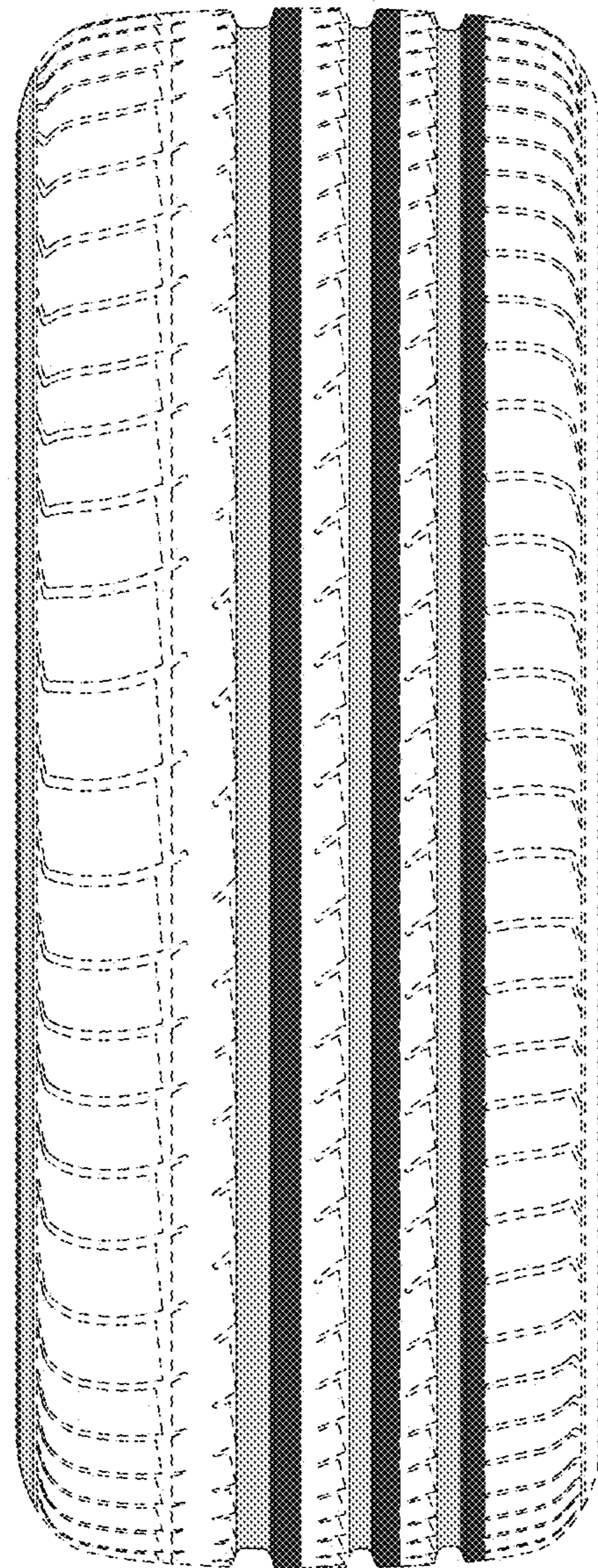


FIG. 54

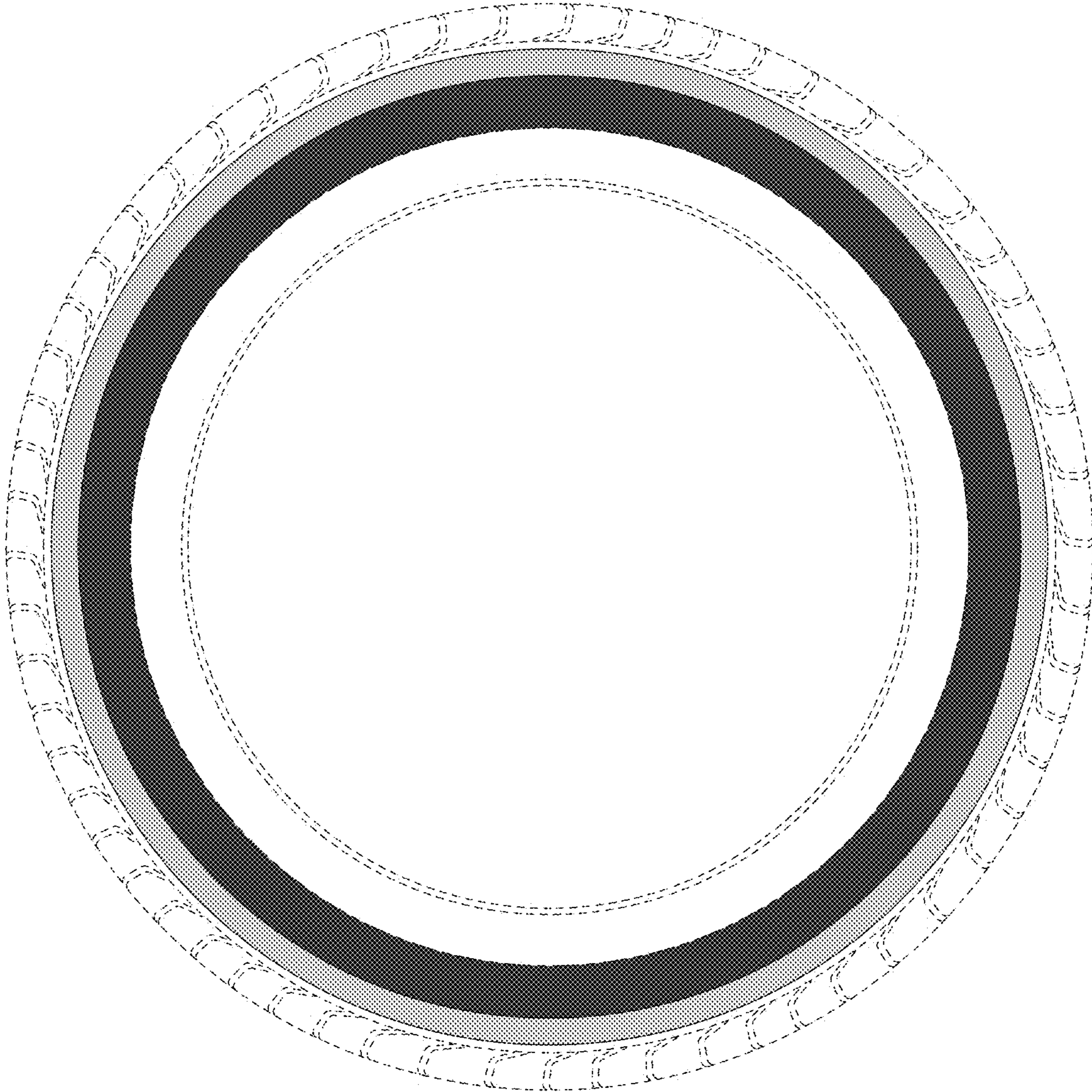




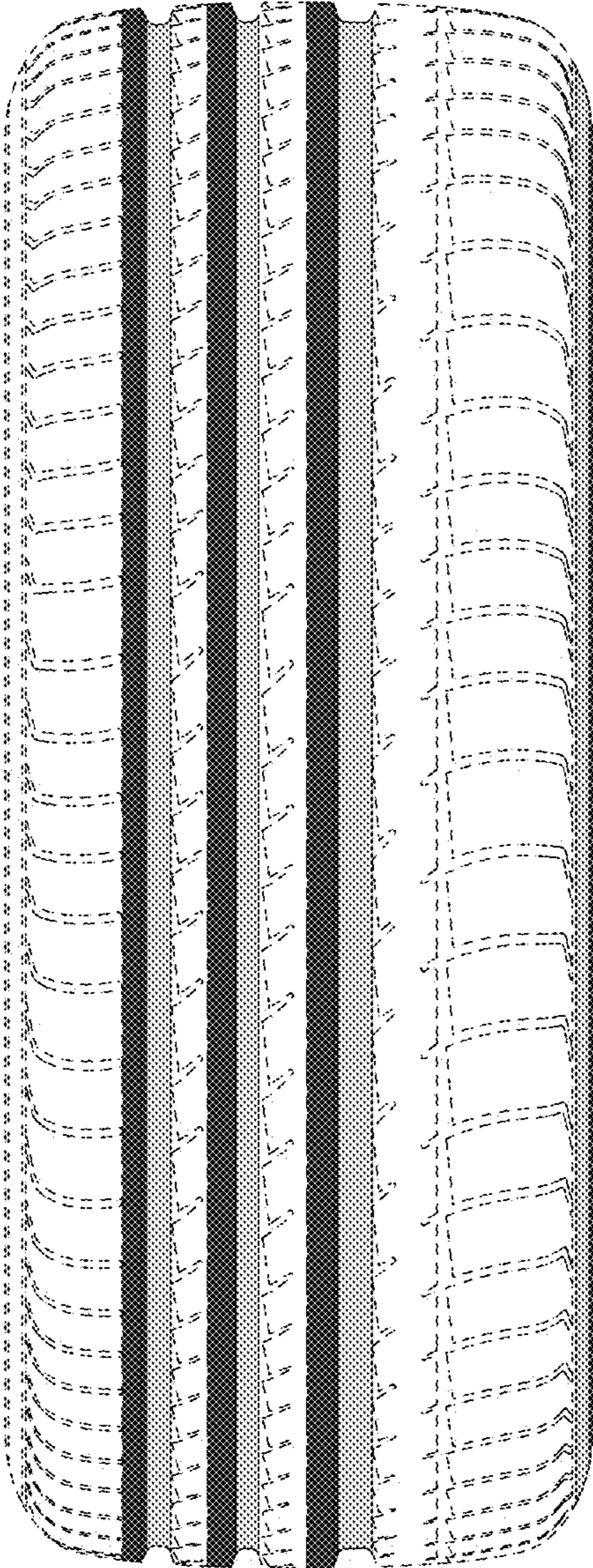
**FIG. 55**



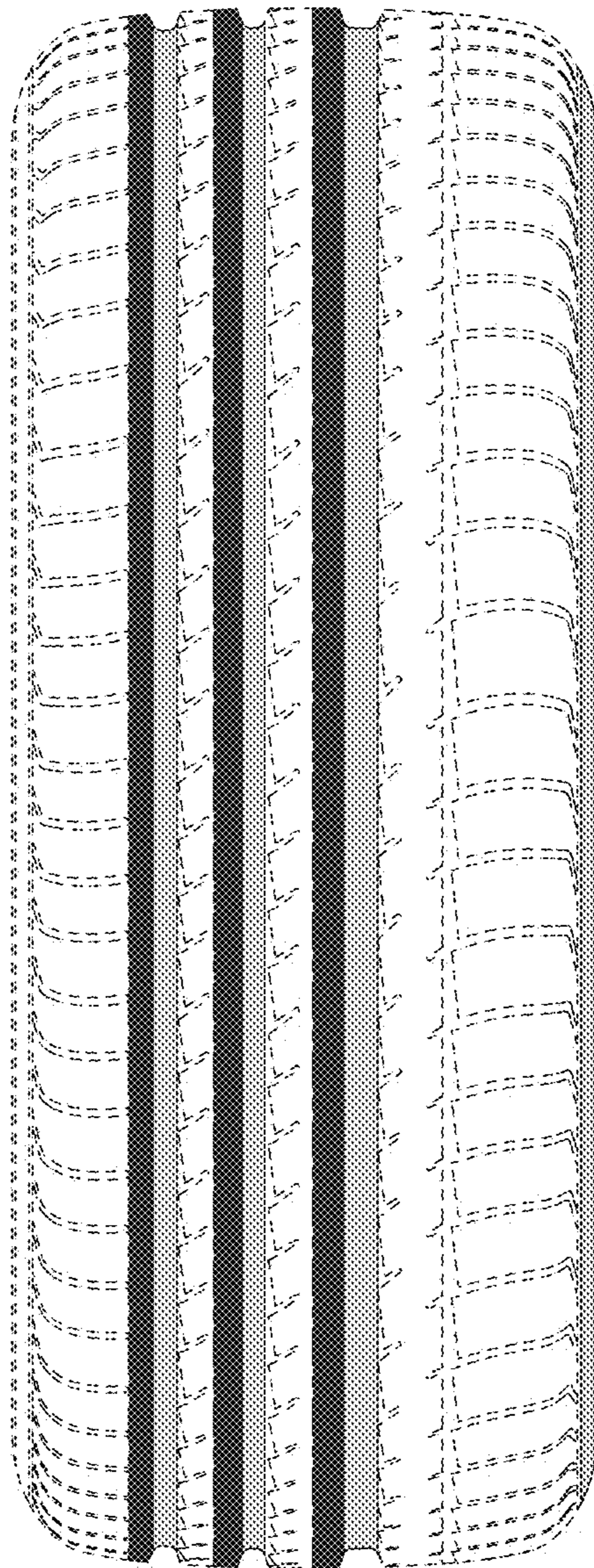
**FIG. 56**



**FIG. 57**



**FIG. 58**



**FIG. 59**

