



US00D833968S

(12) **United States Design Patent** (10) **Patent No.:** **US D833,968 S**
Shmagranoff et al. (45) **Date of Patent:** **** Nov. 20, 2018**

(54) **TIRE SIDEWALL**

(71) Applicant: **Bridgestone Americas Tire Operations, LLC**, Nashville, TN (US)
(72) Inventors: **Aleksandr I. Shmagranoff**, Akron, OH (US); **Kevin E. Scheifele**, Atwater, OH (US)
(73) Assignee: **Bridgestone Americas Tire Operations, LLC**, Nashville, TN (US)

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

(21) Appl. No.: **29/579,801**

(22) Filed: **Oct. 4, 2016**

Related U.S. Application Data

(63) Continuation-in-part of application No. 14/682,753, filed on Apr. 9, 2015, and a continuation-in-part of application No. 29/487,856, filed on Apr. 13, 2014.

(51) **LOC (11) Cl.** **12-15**

(52) **U.S. Cl.**
USPC **D12/605**

(58) **Field of Classification Search**
USPC D12/536, 559, 561, 568-605, 512, 519, D12/522, 537-538, 542, 544, 551, 552, D12/554, 563; D7/588, 396.4, 396.5; 152/523, 524, 525, 555, 209.1-209.9, 152/209.11-209.19, 209.21-209.28, 455; D11/2-4, 26
CPC B60C 13/00; B60C 13/001; B60C 13/02; B60C 1/0025; B60C 11/03; B60C 11/0304; B60C 11/1218; B60C 11/1236; B60C 11/1281; B60C 2011/1213; B60C 2200/06; B60C 1/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D220,862 S * 6/1971 Fetty D12/605
D221,919 S * 9/1971 Fetty D12/605
D362,223 S 9/1995 Attinello
D367,836 S * 3/1996 Scarpitti D12/605
D369,769 S 5/1996 Attinello
D378,811 S * 4/1997 Attinello D12/605
5,645,660 A 7/1997 Attinello
D447,449 S * 9/2001 Guspodin D12/605
D479,190 S 9/2003 Maxwell
D500,473 S 1/2005 Boggs

(Continued)

FOREIGN PATENT DOCUMENTS

JP 953010 5/1996
JP 1025892 11/1998

(Continued)

OTHER PUBLICATIONS

International Search Report and Written Opinion; Corresponding PCT Application No. PCT/US2015/025136; Jul. 17, 2015.

(Continued)

Primary Examiner — Katie Jane Stofko

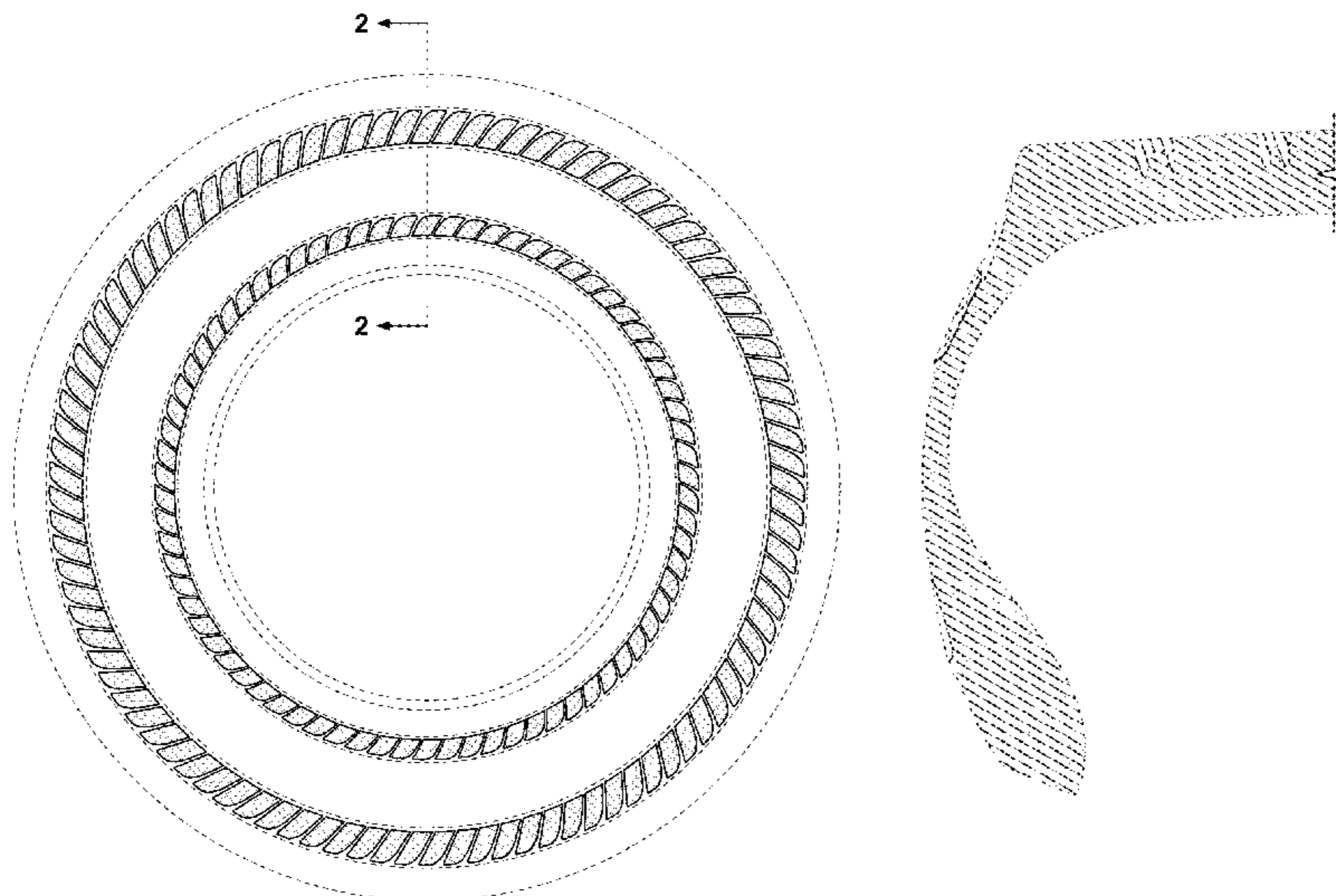
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a side elevation view of a tire sidewall; and, FIG. 2 is a partial cross-sectional view of the tire sidewall. The evenly-spaced broken lines shown in the drawings showing the tire tread, shoulder, inner bead, and innerliner illustrate environment that forms no part of the claimed design, while the remaining evenly-spaced broken lines in the drawings illustrate portions of the tire sidewall that form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

U.S. PATENT DOCUMENTS

D576,544	S	9/2008	Onoe	
D577,329	S	9/2008	Umstot	
D577,330	S	9/2008	Miyasaka	
D595,643	S	7/2009	Ochi	
D597,024	S	7/2009	Ochi	
D609,176	S	2/2010	Fujita	
D610,534	S	2/2010	Kuroishi	
D627,714	S	* 11/2010	Miyazaki D12/605
D631,823	S	* 2/2011	Takano D12/605
D648,268	S	11/2011	Shondel	
8,061,398	B2	11/2011	Palinkas	
2002/0170641	A1	11/2002	Rayman	
2012/0085473	A1	4/2012	Matsou et al.	
2013/0076108	A1	3/2013	Kubota et al.	
2015/0128690	A1	5/2015	Park	

FOREIGN PATENT DOCUMENTS

JP	1332663	6/2008
JP	2009-29380	2/2009
JP	1379459	2/2010
JP	5081476	11/2012
KR	10-2009-0117265	11/2009
KR	10-2010-0120000	11/2010

Notification from JP Patent Office; Corresponding Japanese Design Application No. 2014-022821; Mar. 3, 2015.

Cardenas, Sandra N., Resolucion de notificacion del informe pericial (ley neuva), Jun. 24, 2015, 6 pages, Instituto Nacional de Propiedad Industrial, Santiago, Chile.

Office Action; Corresponding Design U.S. Appl. No. 29/487,856, filed Apr. 13, 2014; Dated Jan. 4, 2016.

Final Office Action; Corresponding Design U.S. Appl. No. 29/487,856, filed Apr. 13, 2014; Dated Jul. 29, 2016.

International Preliminary Report on Patentability and Written Opinion; Corresponding PCT Application No. PCT/US2015/025136; Authorized Officer Agnes Wittmann-Regis; Oct. 18, 2016.

Office Action; Corresponding U.S. Appl. No. 14/682,753, filed Apr. 9, 2015; Dated Mar. 22, 2017.

Hughes, William F., Ph.D.; Schaum's Outline of Theory and Problems of Fluid Dynamics; McGraw-Hill Book Company; 1967.

Machine Translation: WO2009017165; Pneumatic Tire; Bridgestone Corporation; Publication Date May 2, 2009.

Stern, Fred; Chapter 7: Boundary Layer Theory; Fall 2010.

* cited by examiner

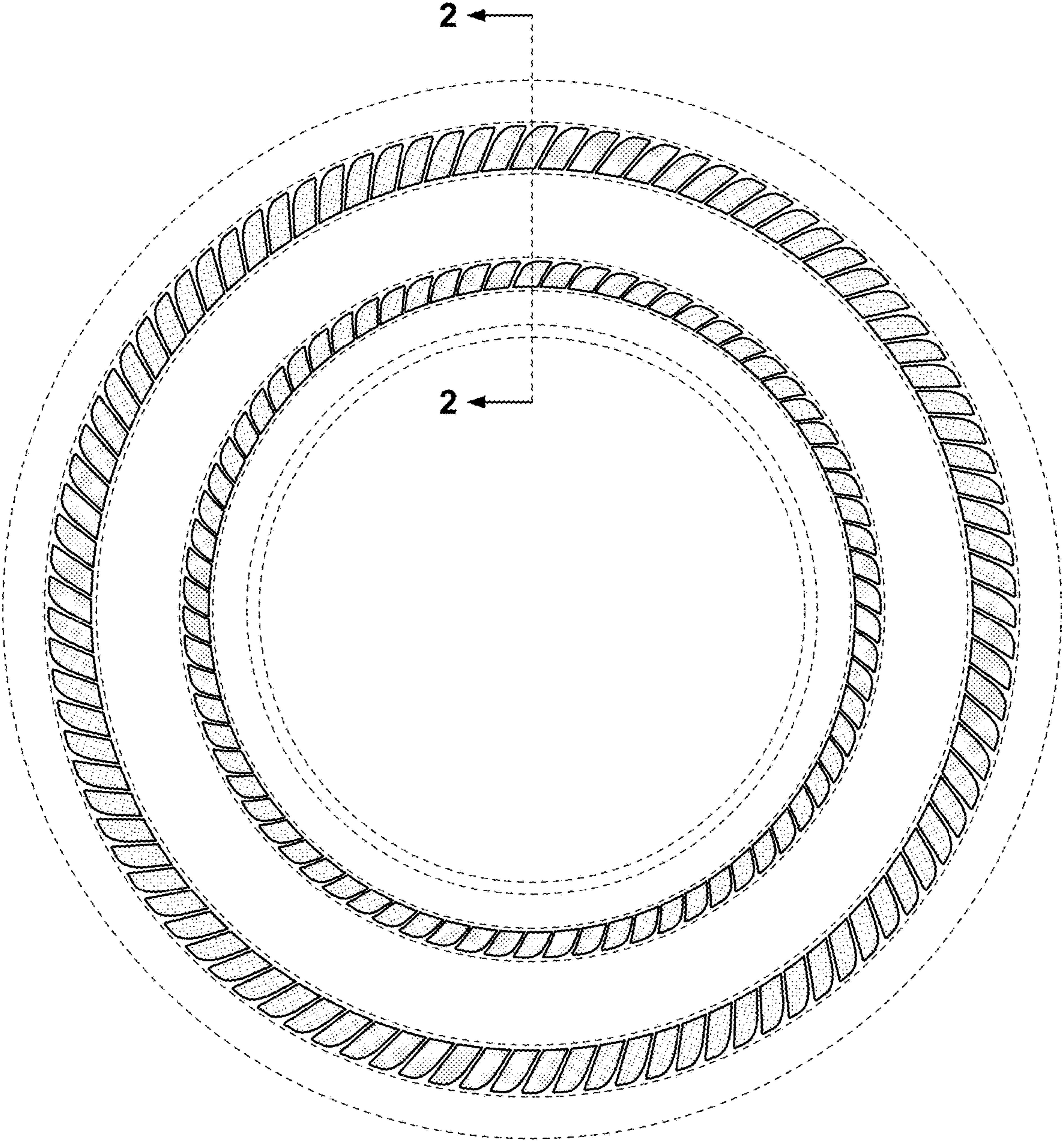


FIG. 1

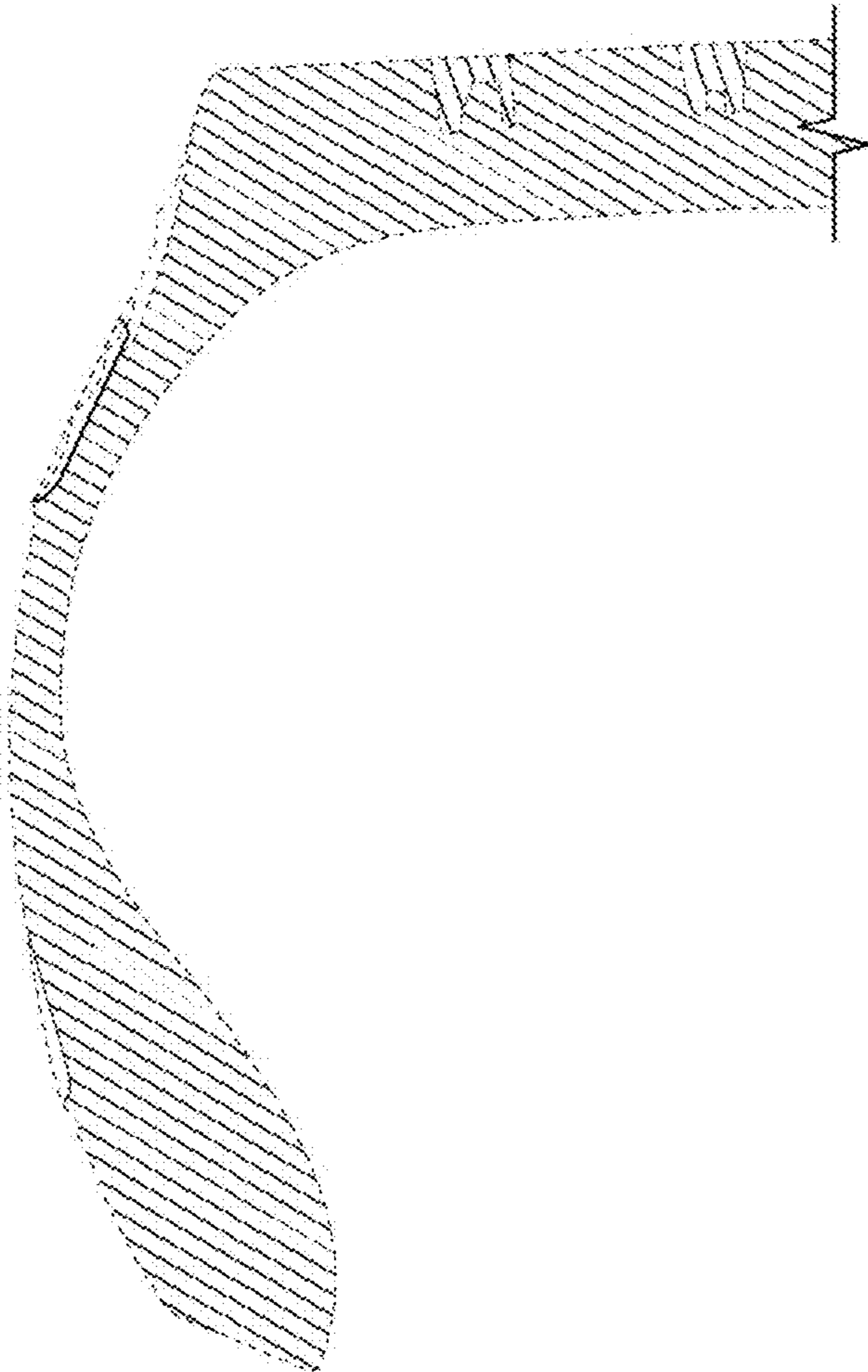


FIG. 2