



US00D990112S

(12) **United States Design Patent** (10) **Patent No.:** **US D990,112 S**
McGhee (45) **Date of Patent:** **** Jun. 27, 2023**

(54) **SHOE SOLE**

(71) Applicant: **AIRWAIR INTERNATIONAL LIMITED**, Wellingborough (GB)

(72) Inventor: **Malcolm McGhee**, Wellingborough (GB)

(73) Assignee: **AIRWAIR INTERNATIONAL LIMITED**, Wellingborough (GB)

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

(21) Appl. No.: **29/751,400**

(22) Filed: **Sep. 21, 2020**

(51) **LOC (14) Cl.** **02-04**

(52) **U.S. Cl.**
USPC **D2/960**; D2/947; D2/951; D2/953

(58) **Field of Classification Search**
USPC D2/896, 902, 906, 908, 909, 916, 918,
D2/925, 946–962, 970, 974; 36/1, 1.5,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

170,161 A * 11/1875 Falcon A43B 13/08
36/33
180,276 A * 7/1876 Rogers A43B 13/08
36/15

(Continued)

FOREIGN PATENT DOCUMENTS

CN 304844068 * 10/2018
CN 306981916 * 12/2021

(Continued)

OTHER PUBLICATIONS

Dr. Martens, 1461 Iced Smooth Leather Oxford Shoes, (2022),
Airwair, [site visited: May 23, 2022], Available from URL: <https://www.drmartens.com/us/en/1461-iced-smooth-leather-oxford-shoes/p/26936100> (Year: 2022).*

(Continued)

Primary Examiner — T Chase Nelson

(74) *Attorney, Agent, or Firm* — Hogan Lovells US LLP

(57) **CLAIM**

The ornamental design for a shoe sole, as shown and described.

DESCRIPTION

The patent or application file contains one drawing executed in color. Copies of this patent or patent application publication with a color drawing will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a front left-side perspective view of a shoe sole showing my new design;

FIG. 2 is a front perspective view thereof;

FIG. 3 is a rear perspective view thereof;

FIG. 4 is a left-side perspective view thereof

FIG. 5 is a right-side perspective view thereof;

FIG. 6 is a top perspective view thereof;

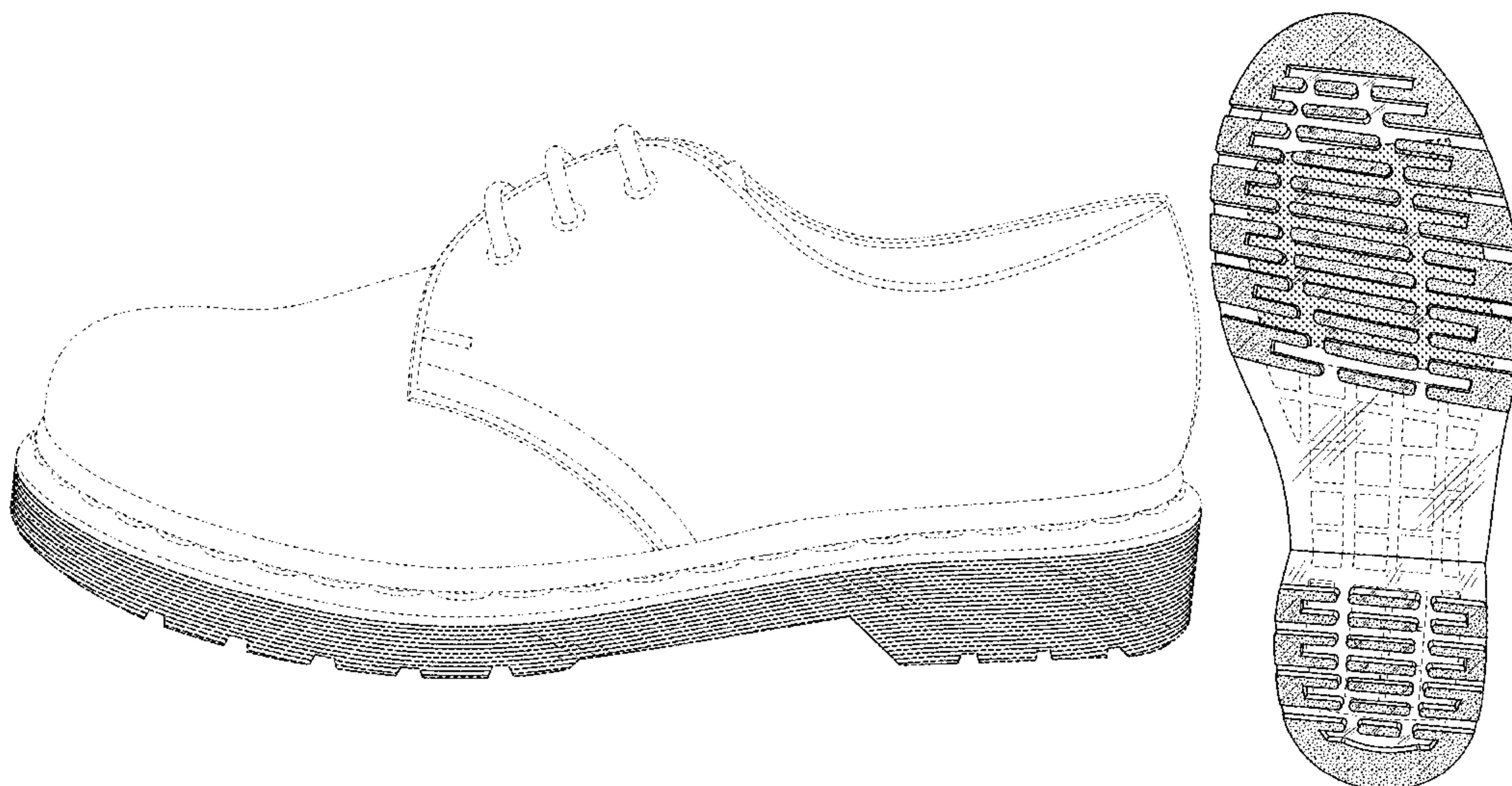
FIG. 7 is a first embodiment of a bottom perspective view thereof; and,

FIG. 8 is a second embodiment of the shoe sole showing a perspective view of an alternate bottom, it being understood that FIGS. 1 through 6 would be identical in this embodiment.

FIGS. 1-8 depict a first and second embodiment of a design for a left shoe sole. Third and Fourth embodiments are for a right shoe sole, with Embodiment 3 being a mirror image of the first embodiment and Embodiment 4 being a mirror image of the second embodiment.

The broken lines appearing in FIGS. 1-6 are to show the environmental structures as well as portions of the shoe sole that form no part of the claimed design.

1 Claim, 8 Drawing Sheets
(1 of 8 Drawing Sheet(s) Filed in Color)



US D990,112 S

Page 2

(58) Field of Classification Search

USPC 36/22 R, 24.5, 25 R, 28, 3 B, 32 R, 34 R,
36/59 C, 67 A, 83, 101–107, 112–116,
36/117.2, 117.3, 117.4, 124–136
CPC A43B 13/00; A43B 13/02; A43B 13/04;
A43B 13/08; A43B 13/10; A43B 13/023;
A43B 13/026; A43B 13/12; A43B 13/14;
A43B 13/18; A43B 13/141; A43B
13/143; A43B 13/16; A43B 13/181; A43B
13/187; A43B 13/188; A43B 13/189;
A43B 13/223; A43B 13/20; A43B 13/22;
A43B 13/24; A43B 13/28; A43B 13/30;
A43B 13/32; A43B 13/34; A43B 13/36

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

299,691 A * 6/1884 Smith A43B 3/16
36/59 R
447,497 A * 3/1891 Smith A43B 13/223
36/32 R
621,287 A * 3/1899 Riemer A43B 13/08
36/13
631,821 A * 8/1899 Riemer A43B 13/08
36/15
1,305,812 A * 6/1919 Lambert A43B 13/36
36/15
1,317,975 A * 10/1919 Hunter A43B 13/08
36/13
1,363,076 A * 12/1920 Ajello A43B 13/10
36/30 R
D120,248 S * 4/1940 Sbicca D2/950
2,348,628 A * 5/1944 Bennett A43B 13/187
36/19.5
2,370,302 A * 2/1945 Ghez A43B 13/08
36/141
2,374,487 A * 4/1945 Bennett B29D 35/122
36/32 R
2,545,910 A * 3/1951 Aprile A43B 5/00
36/15
D164,456 S * 9/1951 Sprigg D2/954
2,683,317 A * 7/1954 Sprigg A43B 7/32
36/32 R
D182,781 S * 5/1958 Zerkowitz D2/960
2,937,462 A * 5/1960 Hack A43B 13/223
36/149
3,067,752 A * 12/1962 Schaller A43B 13/04
36/145
3,087,261 A * 4/1963 Russell A43B 13/181
D2/960
3,290,803 A * 12/1966 Spatola A43B 13/12
36/76 R
3,595,244 A * 7/1971 Kugler A43B 7/146
36/141
D243,483 S * 3/1977 Pietraszek D2/911
D248,512 S * 7/1978 Nova D2/912
D253,257 S * 10/1979 Pasquier D2/955
D266,797 S * 11/1982 Lucarelli D2/960
4,364,190 A * 12/1982 Yonkers A43B 13/04
36/114
D273,246 S * 4/1984 Tonkel B29D 35/122
D2/960
4,484,398 A * 11/1984 Goodwin A43B 5/185
36/73
D281,460 S * 11/1985 Parker D2/957
4,658,514 A * 4/1987 Shin A43B 5/06
36/32 R
D292,344 S * 10/1987 Austin D2/960
D292,946 S * 12/1987 Stubblefield D2/957
D294,077 S * 2/1988 Kiyosawa D2/960
D297,682 S * 9/1988 Le D2/954
D299,983 S * 2/1989 Zuidema D2/960

D301,283 S * 5/1989 Austin D2/960
4,893,420 A * 1/1990 Bezin A43B 5/14
36/131
4,936,028 A * 6/1990 Posacki A43B 13/36
36/15
D316,930 S * 5/1991 Bernasconi D2/960
5,025,573 A * 6/1991 Giese A43B 13/12
36/31
D318,365 S * 7/1991 Thornton D2/960
D319,531 S * 9/1991 Barrett D2/960
D325,668 S * 4/1992 Bianchini D2/956
D325,805 S * 5/1992 Herber D2/909
D335,762 S * 5/1993 Peterson D2/956
5,231,776 A * 8/1993 Wagner A43B 19/005
482/79
5,245,767 A * 9/1993 Morin A43B 3/0031
36/1
D350,434 S * 9/1994 Goldstein D2/960
D353,480 S * 12/1994 Merceron A43B 7/32
D2/956
D356,664 S * 3/1995 Cesaretti D2/912
D376,471 S * 12/1996 Kalin A43B 13/184
D2/947
D390,351 S * 2/1998 Nevens D2/954
D395,341 S * 6/1998 Greenberg A43B 13/42
D2/957
5,775,005 A * 7/1998 McClelland A43B 13/184
36/31
D408,977 S * 5/1999 Greenberg A43B 13/08
D2/960
D409,361 S * 5/1999 Greenberg A43B 13/08
D2/960
6,026,593 A * 2/2000 Harmon-Weiss A43B 13/206
36/35 R
6,041,518 A * 3/2000 Polycarpe A43B 7/34
36/3 R
D422,128 S * 4/2000 Adler A43B 13/08
D2/951
D435,332 S * 12/2000 Garcia A43B 13/08
D2/909
D435,958 S * 1/2001 White A43B 13/08
D2/947
D461,948 S * 8/2002 Merceron A43B 13/36
D2/960
D468,081 S * 1/2003 Recchi A43B 13/36
D2/954
6,505,421 B1 * 1/2003 Vaz A43B 13/42
36/31
D482,187 S * 11/2003 McClaskie D2/960
D492,840 S * 7/2004 Hearn D2/924
D507,397 S * 7/2005 McClaskie D2/957
D533,708 S * 12/2006 Earle D2/954
D541,510 S * 5/2007 McClaskie A43B 13/187
D2/954
7,225,564 B1 * 6/2007 Gillespie A43B 3/30
36/35 R
D576,392 S * 9/2008 Cintra A43B 13/04
D2/947
D577,184 S * 9/2008 McMillan A43B 13/223
D2/951
D578,745 S * 10/2008 Kaufman A43B 13/181
D2/956
D593,742 S * 6/2009 Issler A43B 13/12
D2/951
D620,243 S * 7/2010 McClaskie A43B 7/146
D2/951
D626,320 S * 11/2010 Anderson A43B 13/026
D2/954
D634,918 S * 3/2011 Katz A43B 19/005
D2/943
D639,037 S * 6/2011 McVicker A43B 3/0031
D2/923
D643,195 S * 8/2011 Yi A43B 5/14
D2/951
D648,513 S * 11/2011 McVicker A43B 3/16
D2/923

(56)

References Cited

U.S. PATENT DOCUMENTS

D669,255 S * 10/2012 Birkinhead A43B 7/34
D2/947
D680,306 S * 4/2013 Zimkind D2/914
D687,219 S * 8/2013 Anderson D2/912
D719,322 S * 12/2014 Ferraguti D2/912
D764,156 S * 8/2016 Della Valle D2/954
D787,170 S * 5/2017 Mokos D2/970
D788,421 S * 6/2017 Gibson D2/951
D799,177 S * 10/2017 Spring D2/947
D799,802 S * 10/2017 Matsumura D2/947
D800,433 S * 10/2017 Kuerbis D2/947
D801,659 S * 11/2017 Sullivan A43B 5/185
D2/951
D814,751 S * 4/2018 Castilho De Brito D2/916
D837,500 S * 1/2019 Faulkenbery D2/965
D845,600 S * 4/2019 Evans D2/951
D855,954 S * 8/2019 Spring D2/947
D859,793 S * 9/2019 Vasyli D2/907
D887,682 S * 6/2020 Sogorb D2/902
D901,155 S * 11/2020 Comeaux D2/947
D905,384 S * 12/2020 Aldred D2/910
D913,660 S * 3/2021 Rist A43B 5/00
D2/947
D928,464 S * 8/2021 Mokos D2/960
D942,130 S * 2/2022 Teoh D2/919
D950,904 S * 5/2022 Kroshinskaya D2/947
D950,914 S * 5/2022 Cristobal D2/951
D958,510 S * 7/2022 Martin D2/939
D959,802 S * 8/2022 Sukkar D2/947
D960,536 S * 8/2022 Rist D2/896
2016/0331078 A1 * 11/2016 Conchieri A43B 13/026

2017/0000213 A1 * 1/2017 Mason A43B 13/187
D2/947
2018/0222098 A1 * 8/2018 Strauss A43B 13/14
2020/0163412 A1 * 5/2020 Mayer A43B 13/14

FOREIGN PATENT DOCUMENTS

CN 307056714 * 1/2022
CN 307063252 * 1/2022
CN 307068148 * 1/2022
CN 307097778 * 2/2022
CN 307155304 * 3/2022
CN 307155307 * 3/2022
CN 307270244 * 4/2022
CN 307270246 * 4/2022
TW 216548-0001 * 1/2022
WO D212291-001 * 1/2021
WO D212291-002 * 1/2021

OTHER PUBLICATIONS

Dr. Martens, 2046 Crazy Horse Leather Oxford Shoes, (2022),
Airwair, [site visited: May 23, 2022], Available from URL: <https://www.drmartens.com/us/en/2046-crazy-horse-leather-oxford-shoes/p/27443201> (Year: 2022).*

Dr. Martens, 8065 Smooth Leather Mary Jane Shoes, (2022),
Airwair, [site visited: May 23, 2022], Available from URL: <https://www.drmartens.com/us/en/8065-smooth-leather-mary-jane-shoes/p/12916001> (Year: 2022).*

Dr. Martens, 1461 Smooth Leather Oxford Shoes, (2022), Airwair,
[site visited: May 23, 2022], Available from URL: <https://www.drmartens.com/us/en/1461-smooth-leather-oxford-shoes/p/11838002> (Year: 2022).*

* cited by examiner

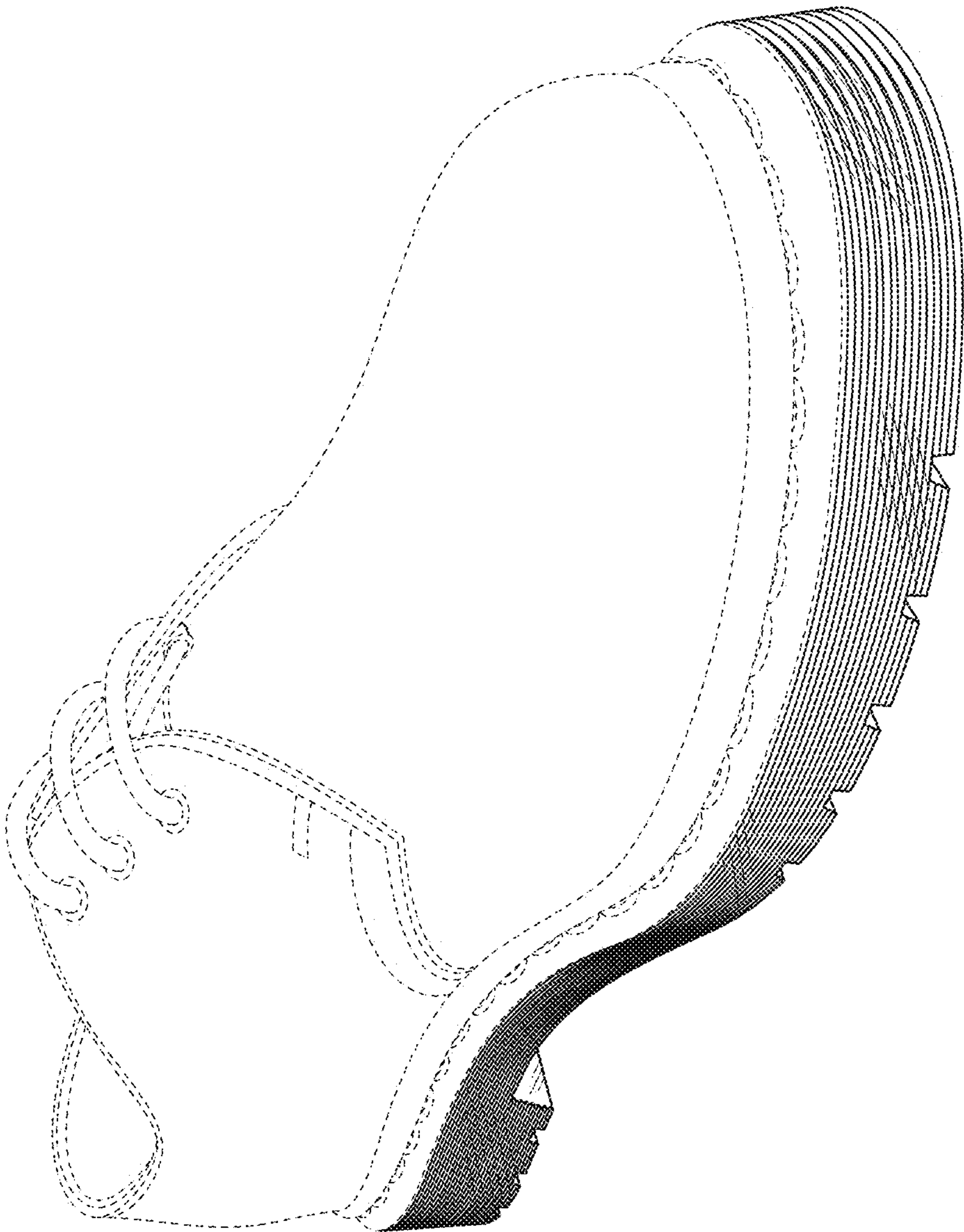


FIG. 1

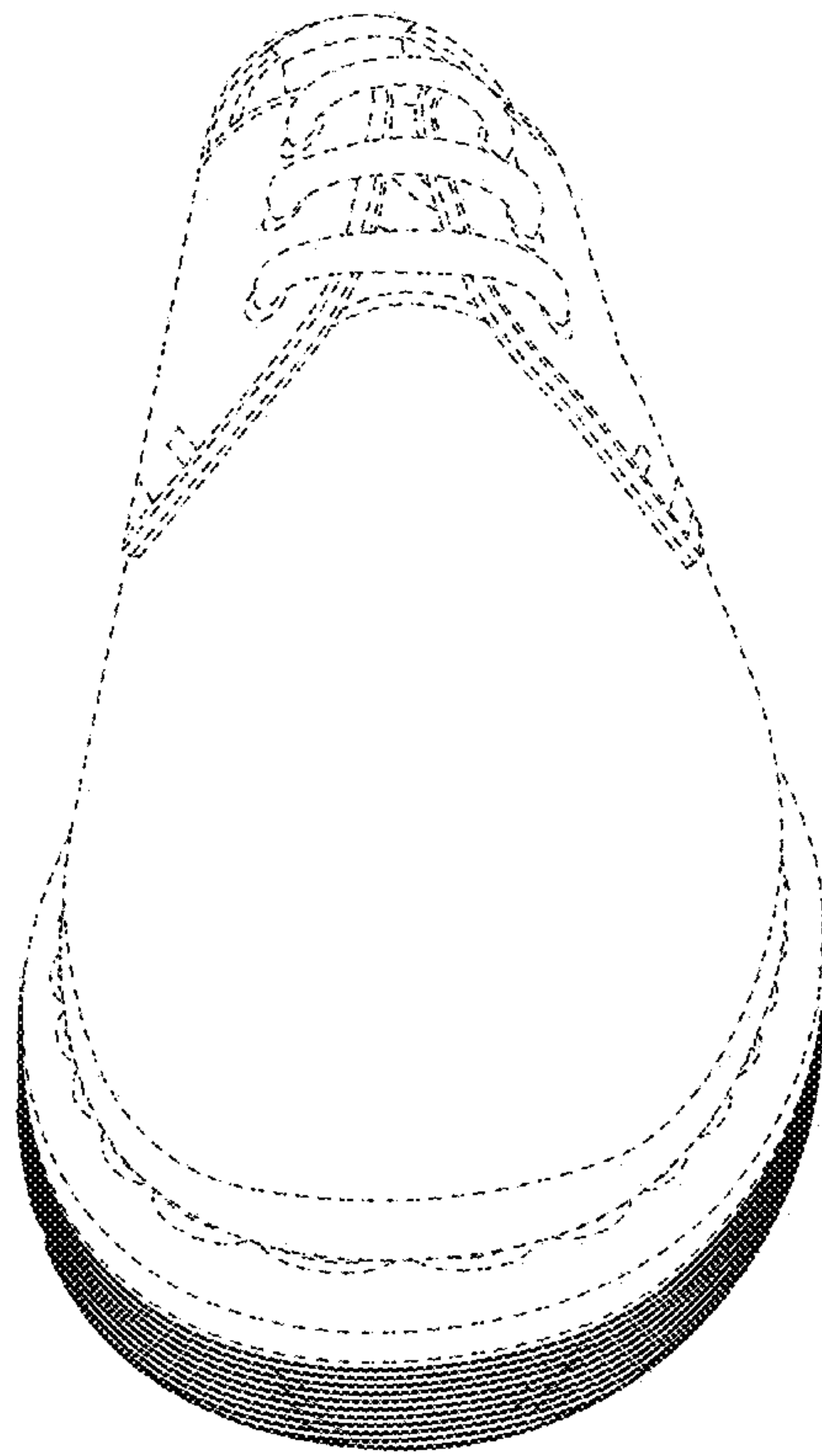


FIG. 2

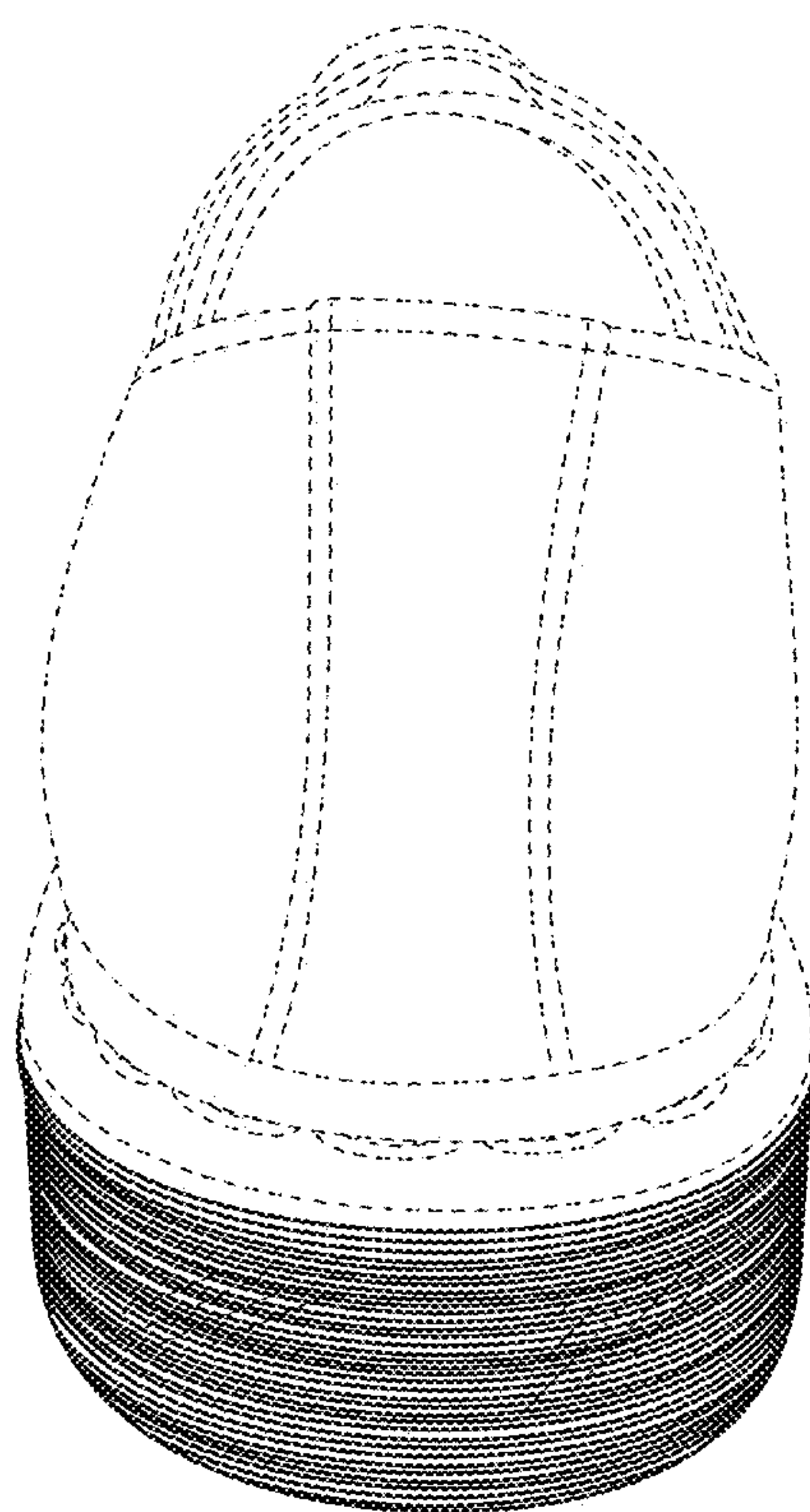


FIG. 3

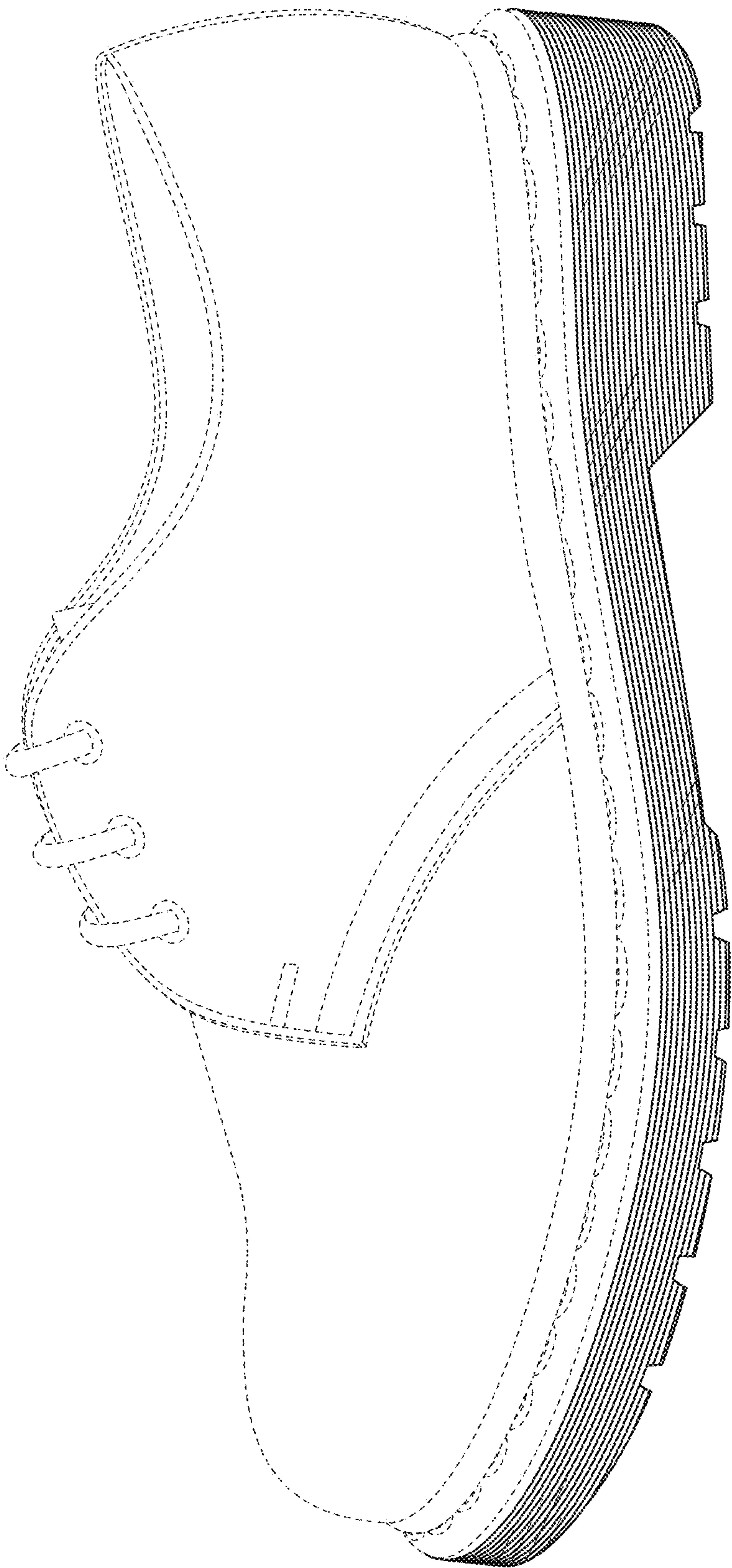


FIG. 4

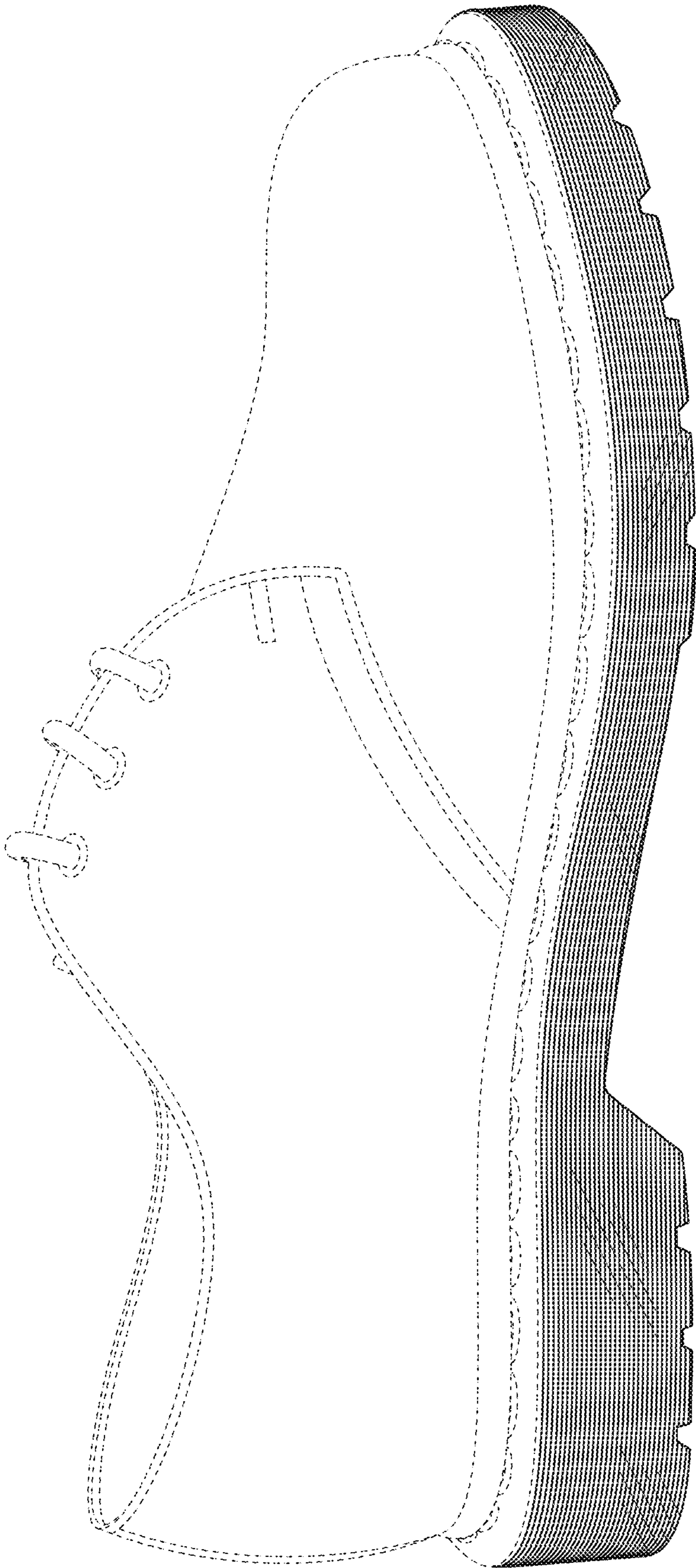


FIG. 5

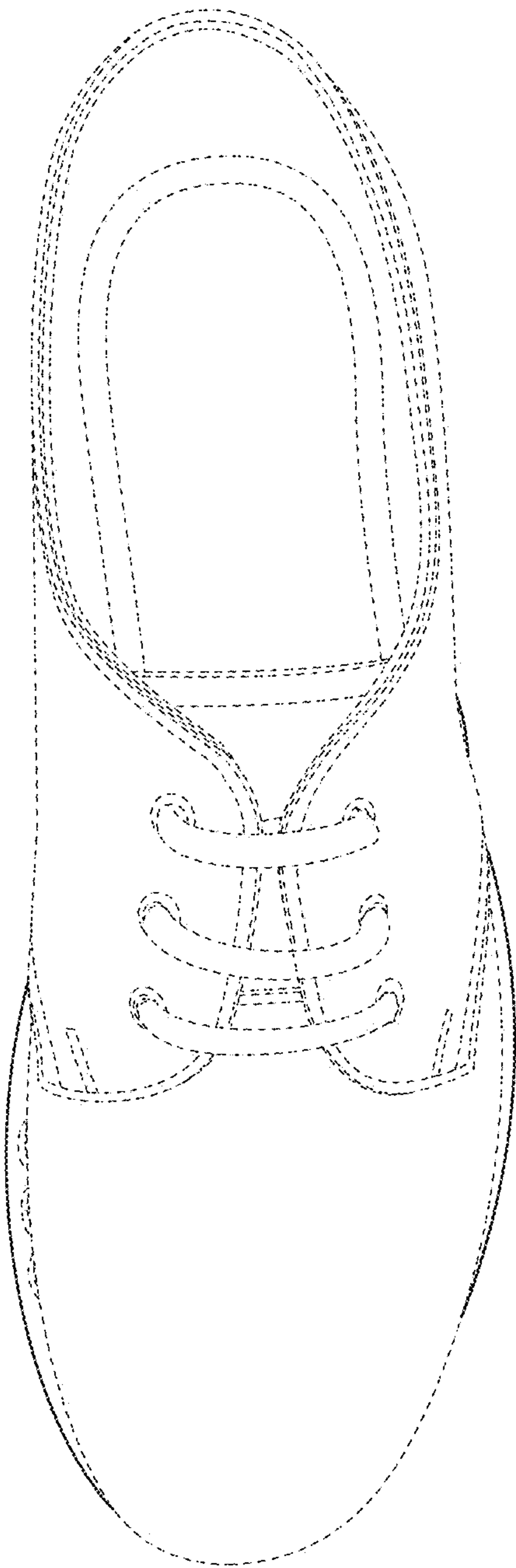


FIG. 6

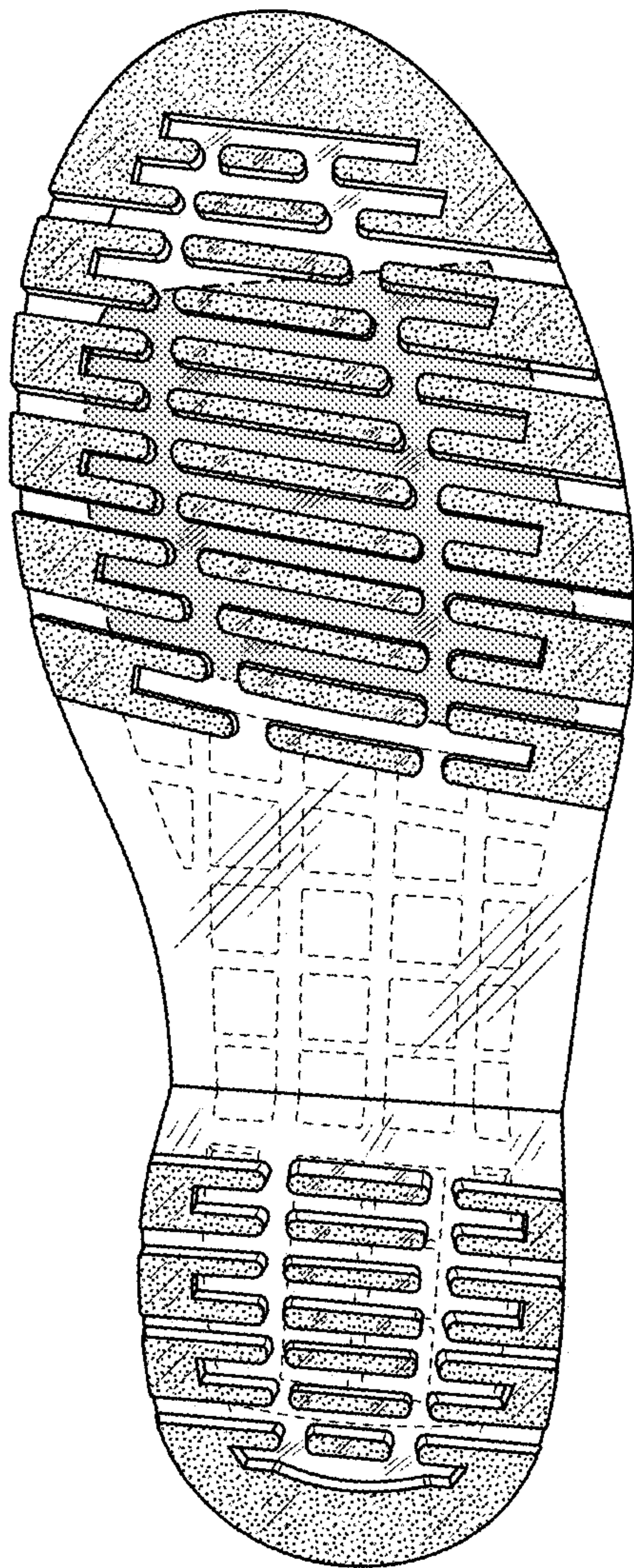


FIG. 7

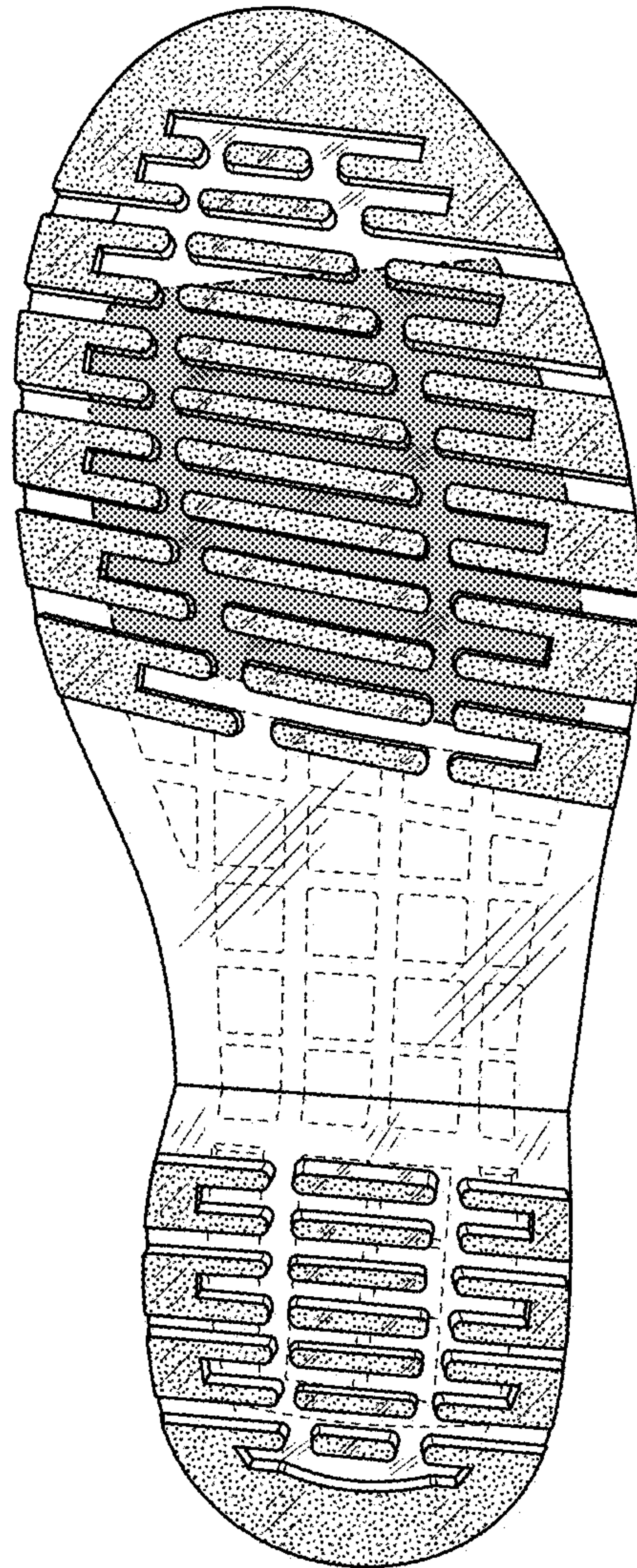


FIG. 8