



US00D327977S

**United States Patent** [19]  
**Hallenbeck**

[11] **Patent Number: Des. 327,977**  
[45] **Date of Patent: \*\* Jul. 21, 1992**

[54] **SHOE SOLE**

[75] Inventor: **Barry Hallenbeck**, Nashua, N.H.  
[73] Assignee: **Tretorn AB**, Helsingborg, Fed. Rep. of Germany  
[\*\*] Term: **14 Years**  
[21] Appl. No.: **740,185**  
[22] Filed: **Aug. 5, 1991**

[30] **Foreign Application Priority Data**

Feb. 13, 1991 [DE] Fed. Rep. of Germany ..... M9101007.1

[52] U.S. Cl. .... **D2/320; D2/317**

[58] Field of Search ..... **D2/264, 265, 274, 311, D2/317-321; 36/28 R, 25 R, 29, 59 R, 59 C, 114, 132, 136, 126-128**

[56] **References Cited**

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*Primary Examiner*—Louis S. Zarfaz  
*Attorney, Agent, or Firm*—Sixbey, Friedman, Leedom & Ferguson

[57] **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a lateral side elevational view of a shoe sole showing my new design in a position of use;  
FIG. 2 is a toe end elevational view of the shoe sole;  
FIG. 3 is a lateral side elevational view of the shoe sole;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a medial side view of the shoe sole;  
FIG. 6 is a heel end elevational view of the shoe sole;  
FIG. 7 is a toe end elevational view of a shoe sole show-

ing a modified form of my new design with the cleats removed for ease of illustration;  
FIG. 8 is a medial side elevational view of the shoe sole of FIG. 7;  
FIG. 9 is a bottom plan view thereof;  
FIG. 10 is a lateral side view of the shoe sole of FIGS. 7-9;  
FIG. 11 is a heel end elevational view of the shoe sole of FIGS. 7-10;  
FIG. 12 is a toe end elevational view of a shoe sole showing another modified form of my new design;  
FIG. 13 is a lateral side elevational view of the shoe sole of FIG. 12;  
FIG. 14 is a bottom plan view thereof;  
FIG. 15 is a medial side view of the shoe sole of FIGS. 12-15;  
FIG. 16 is a heel end elevational view of the shoe sole of FIGS. 12-15;  
FIG. 17 is a toe end elevational view of a shoe sole showing a fourth modified form of my new design;  
FIG. 18 is a medial side elevational view of the shoe sole of FIG. 17;  
FIG. 19 is a bottom plan view thereof;  
FIG. 20 is a lateral side view of the shoe sole of FIGS. 17-19;  
FIG. 21 is a heel end elevational view of the shoe sole of FIGS. 17-20;  
FIG. 22 is a toe end elevational view of a shoe sole showing a fifth modified form of my new design;  
FIG. 23 is a medial side elevational view of the shoe sole of FIG. 22;  
FIG. 24 is a bottom plan view thereof;  
FIG. 25 is a lateral side view of the shoe sole of FIGS. 22-24;  
FIG. 26 is a heel end elevational view of the shoe sole of FIGS. 22-25; and,  
FIG. 27 is a view of the embodiment of FIGS. 7-11 corresponding to that of FIG. 9, but with the cleats being illustrated, the sole, as so configured, appears as shown in FIGS. 22, 23, 25, and 26 when viewed from the directions indicated in the description thereof.  
The broken line showing of a shoe upper in FIG. 1 is for illustrative purposes only and forms no part of the claimed design.  
The top of the sole is unornamented.

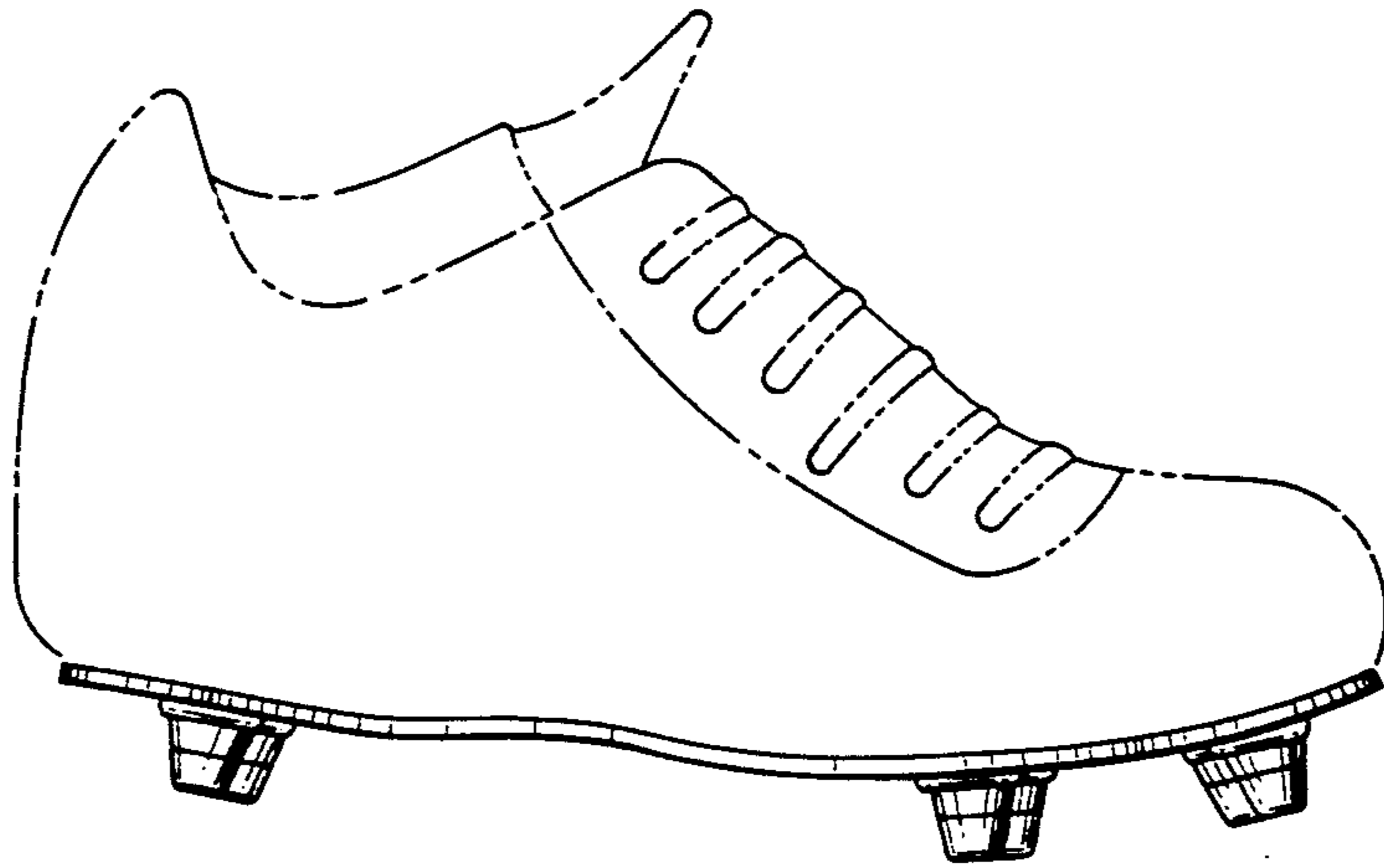


FIG. 1

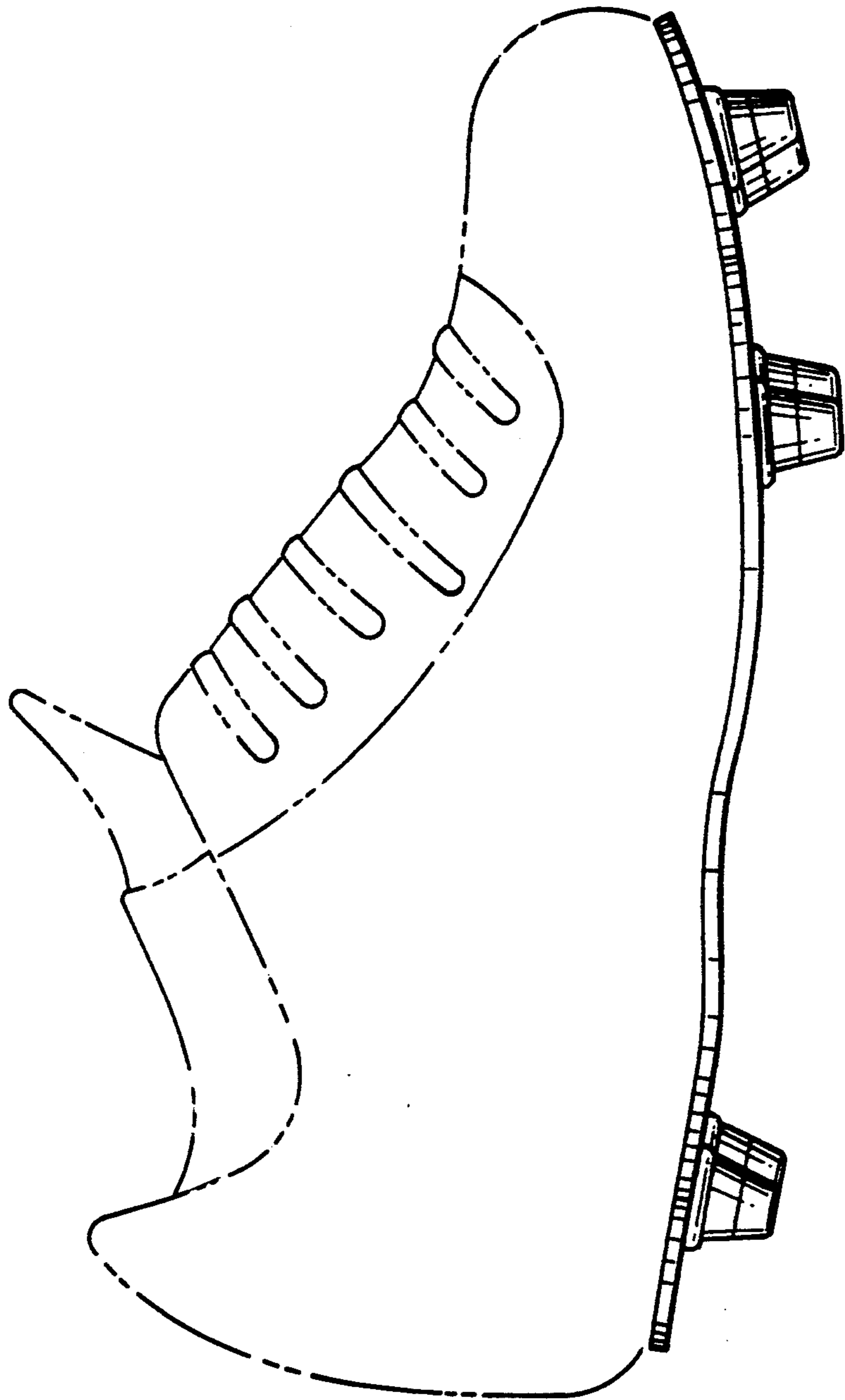




FIG. 2

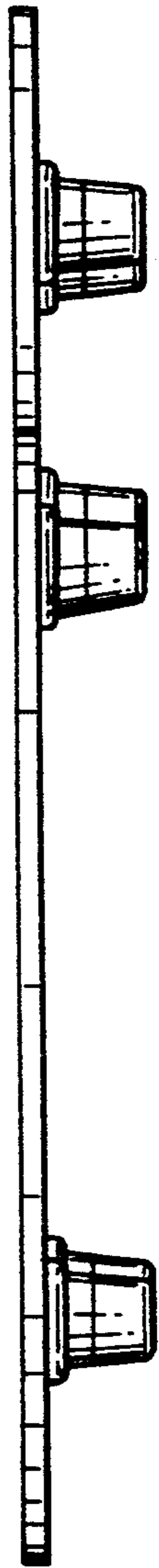


FIG. 3

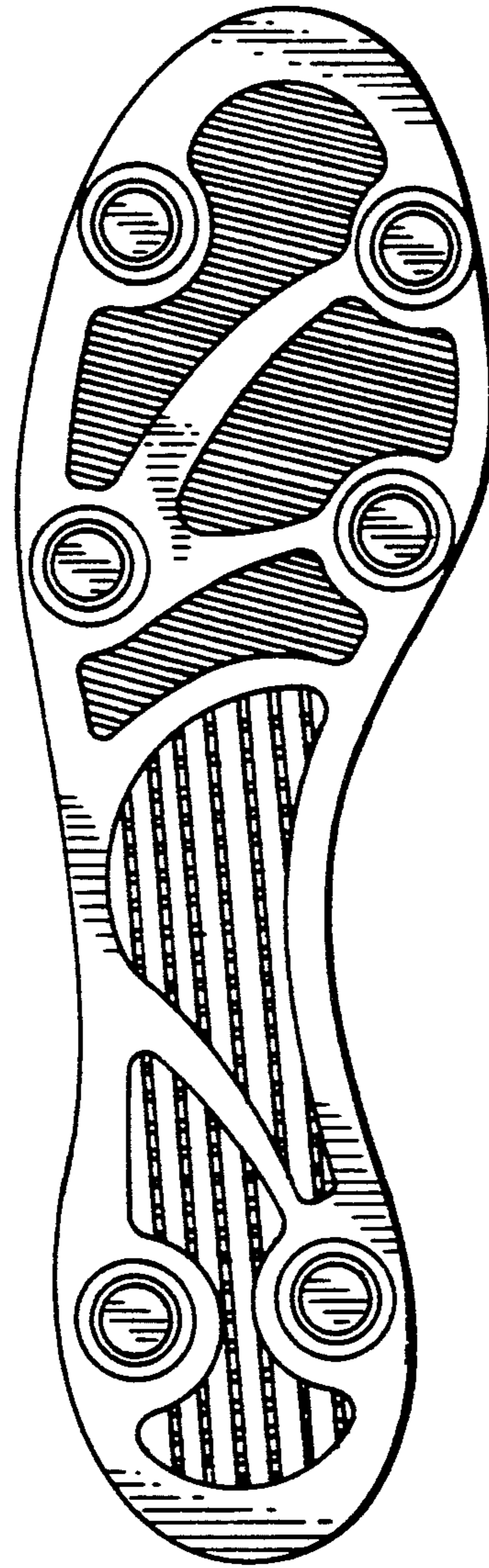


FIG. 4



FIG. 5

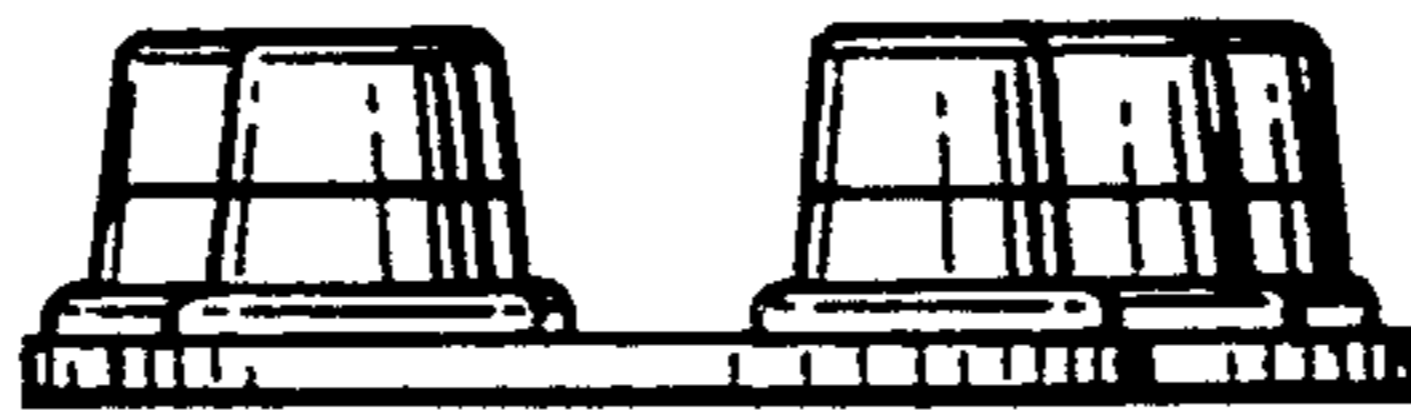


FIG. 6



FIG. 7

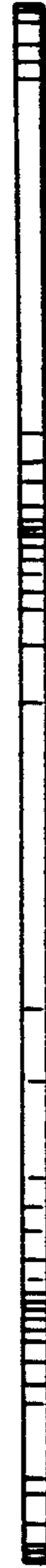
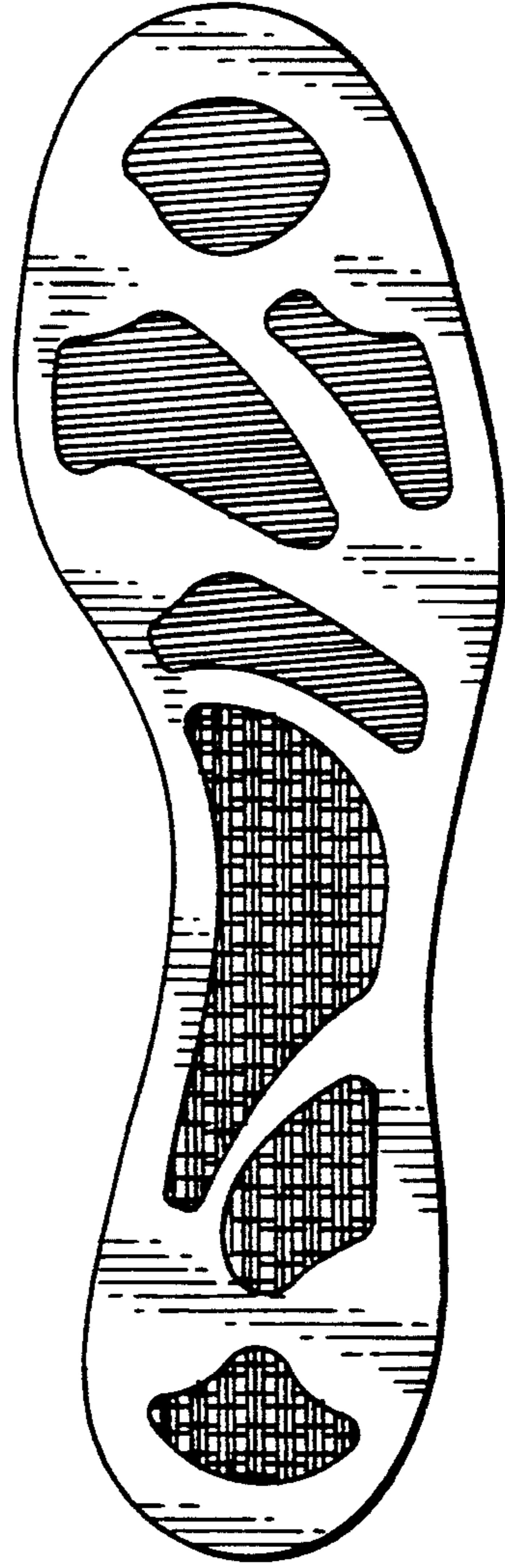


FIG. 8

FIG. 9

FIG. 10



FIG. 11

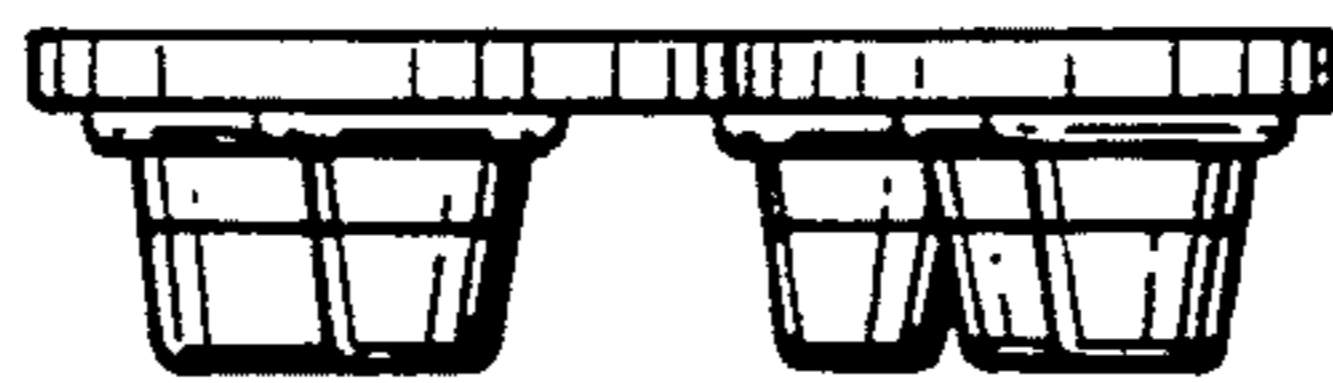


FIG. 12



FIG. 13

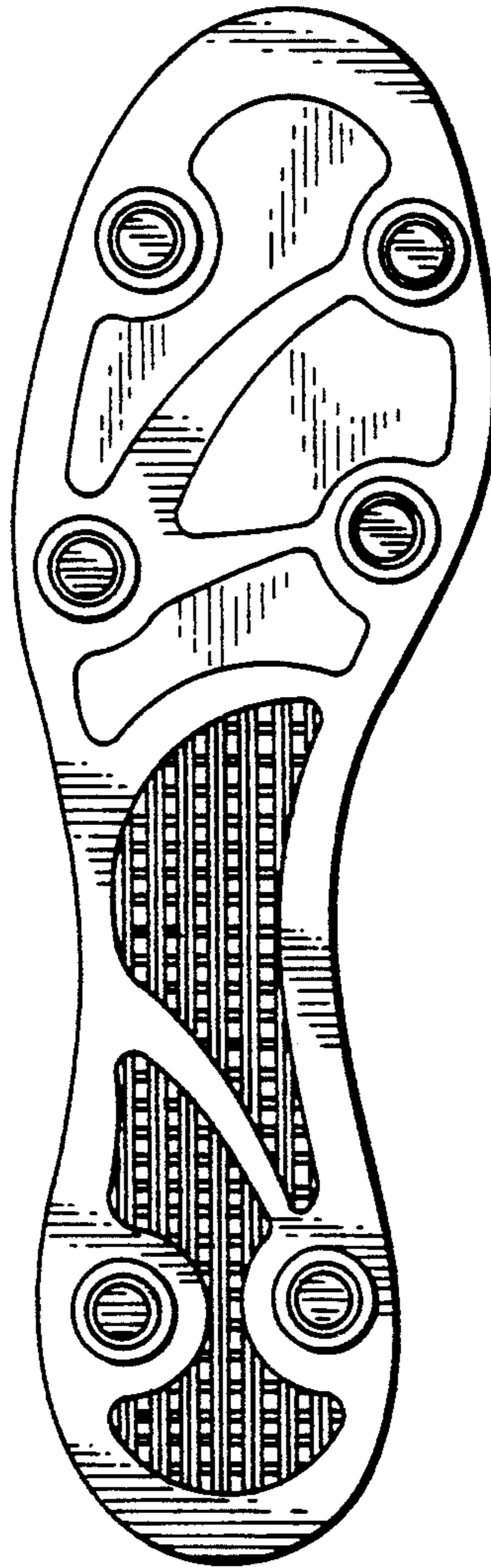


FIG. 14

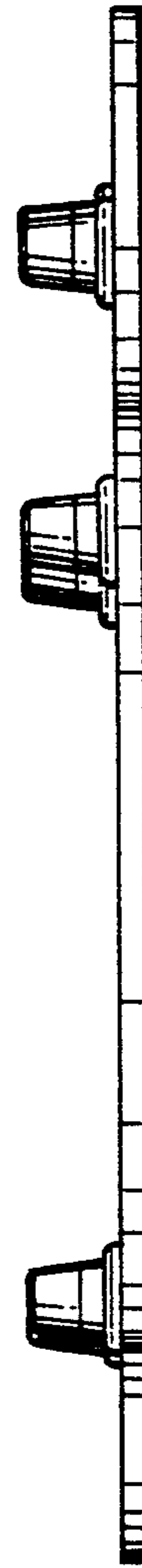


FIG. 15

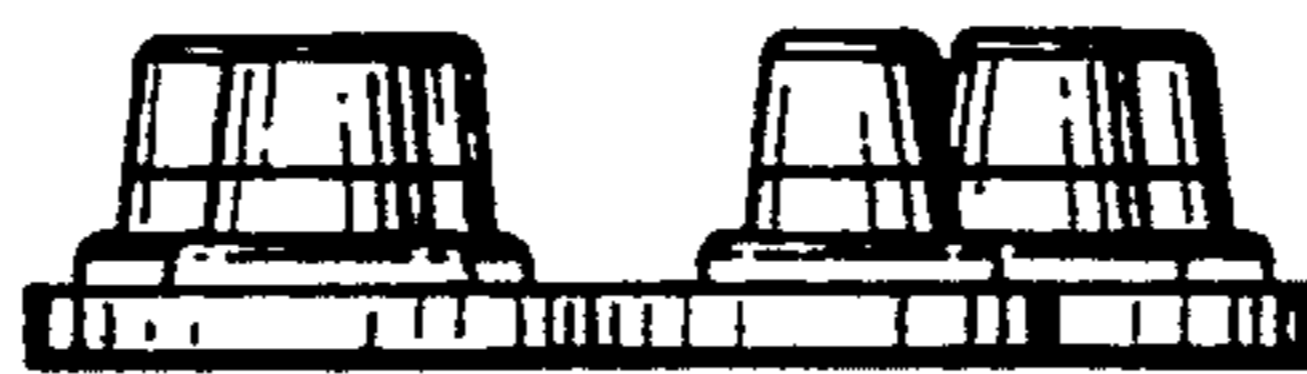


FIG. 16



FIG. 17



FIG. 18

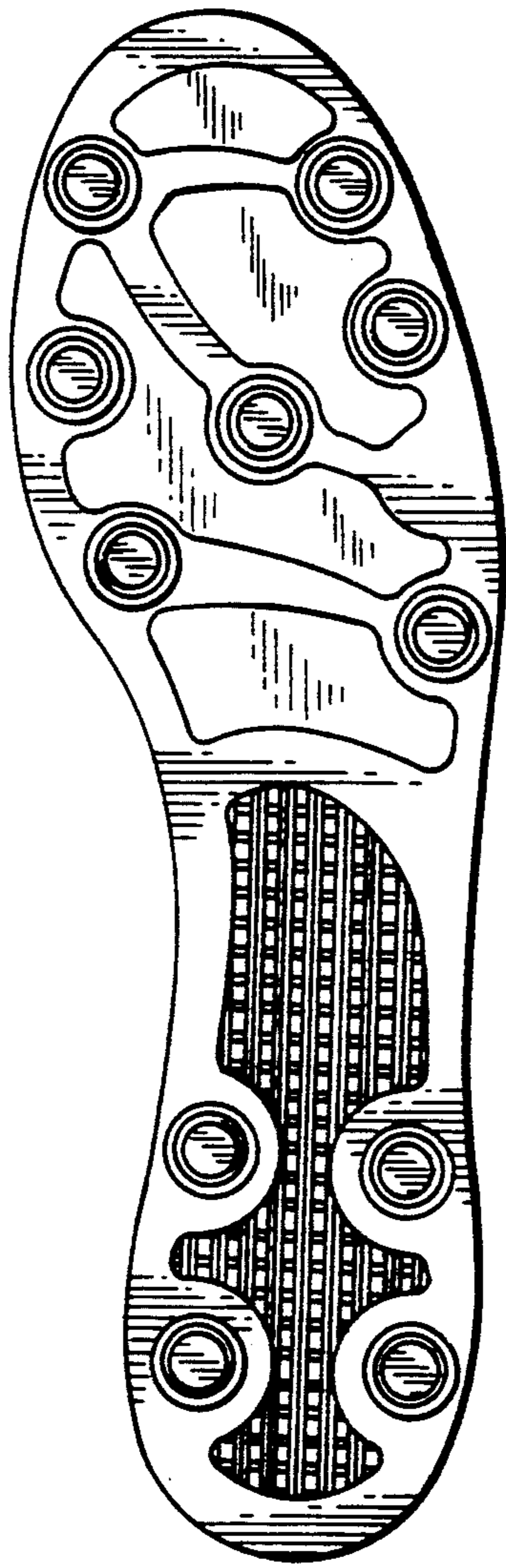


FIG. 19



FIG. 20



FIG. 21



FIG. 22



FIG. 23

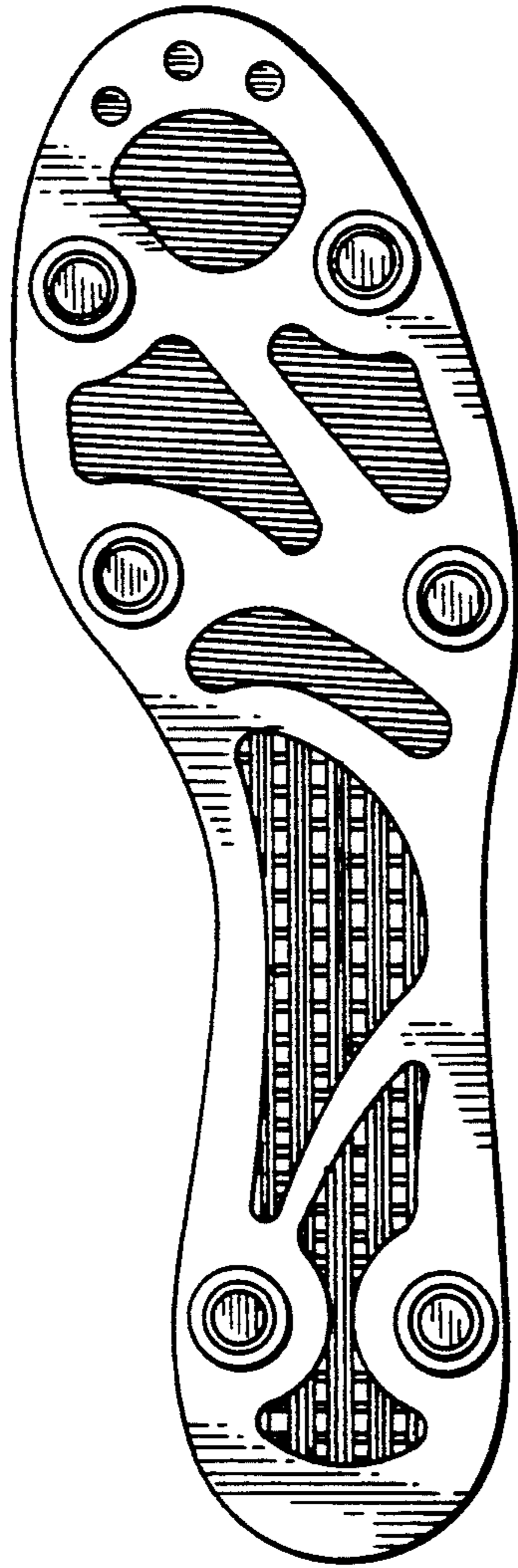


FIG. 24



FIG. 25



FIG. 26

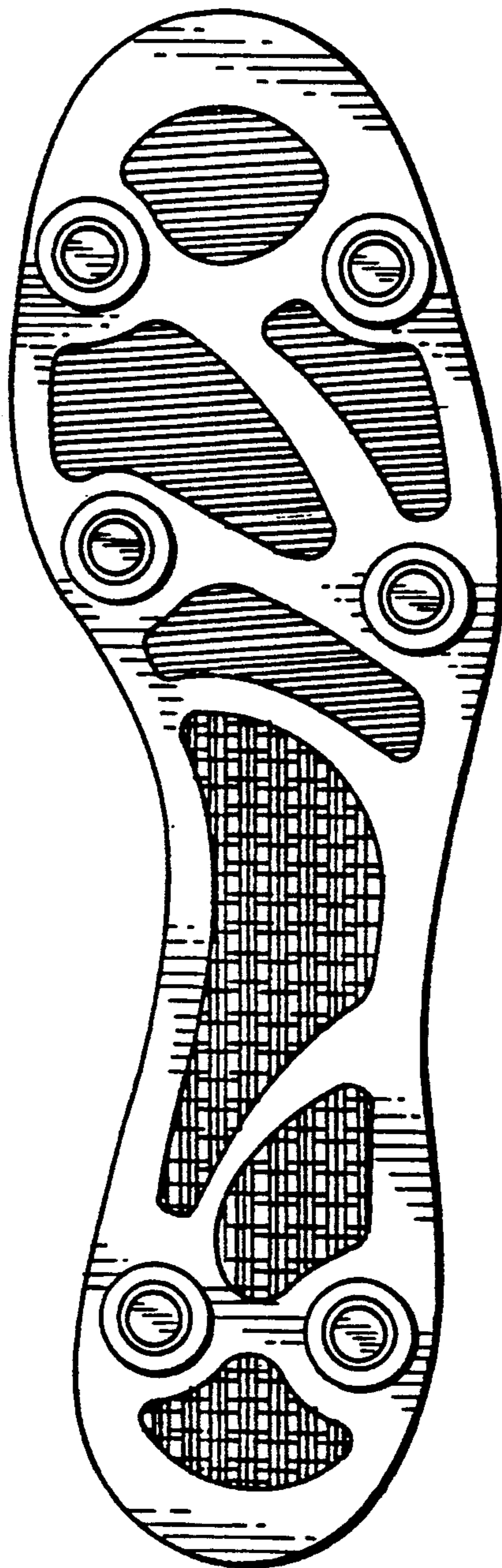


FIG. 27