



US00D959807S

(12) **United States Design Patent**  
**Xu**

(10) **Patent No.:** **US D959,807 S**

(45) **Date of Patent:** **\*\* Aug. 9, 2022**

(54) **ARCH SOLE**

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(72) Inventor: **Limin Xu, Jinjiang (CN)**

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

(21) Appl. No.: **29/781,544**

(22) Filed: **Apr. 30, 2021**

(51) **LOC (13) Cl.** ..... **02-04**

(52) **U.S. Cl.**  
USPC ..... **D2/954; D2/951; D2/955; D2/960**

(58) **Field of Classification Search**  
USPC ..... D2/902, 906, 908, 916, 918, 925, D2/946-962, 977; 36/3 B, 22 R, 24.5, 36/25 R, 28, 32 R, 34 R, 59 C, 67 A, 103  
CPC ..... A43B 13/00; A43B 13/02; A43B 13/023; A43B 13/026; A43B 13/04; A43B 13/08; A43B 13/10; A43B 13/12; A43B 13/14; A43B 13/141; A43B 13/143; A43B 13/16; A43B 13/18; A43B 13/181; A43B 13/187; A43B 13/189; A43B 13/20; A43B 13/22; A43B 13/223; A43B 13/24; A43B 13/28; A43B 13/30; A43B 13/32; A43B 13/34; A43B 13/36; A43B 5/02  
See application file for complete search history.

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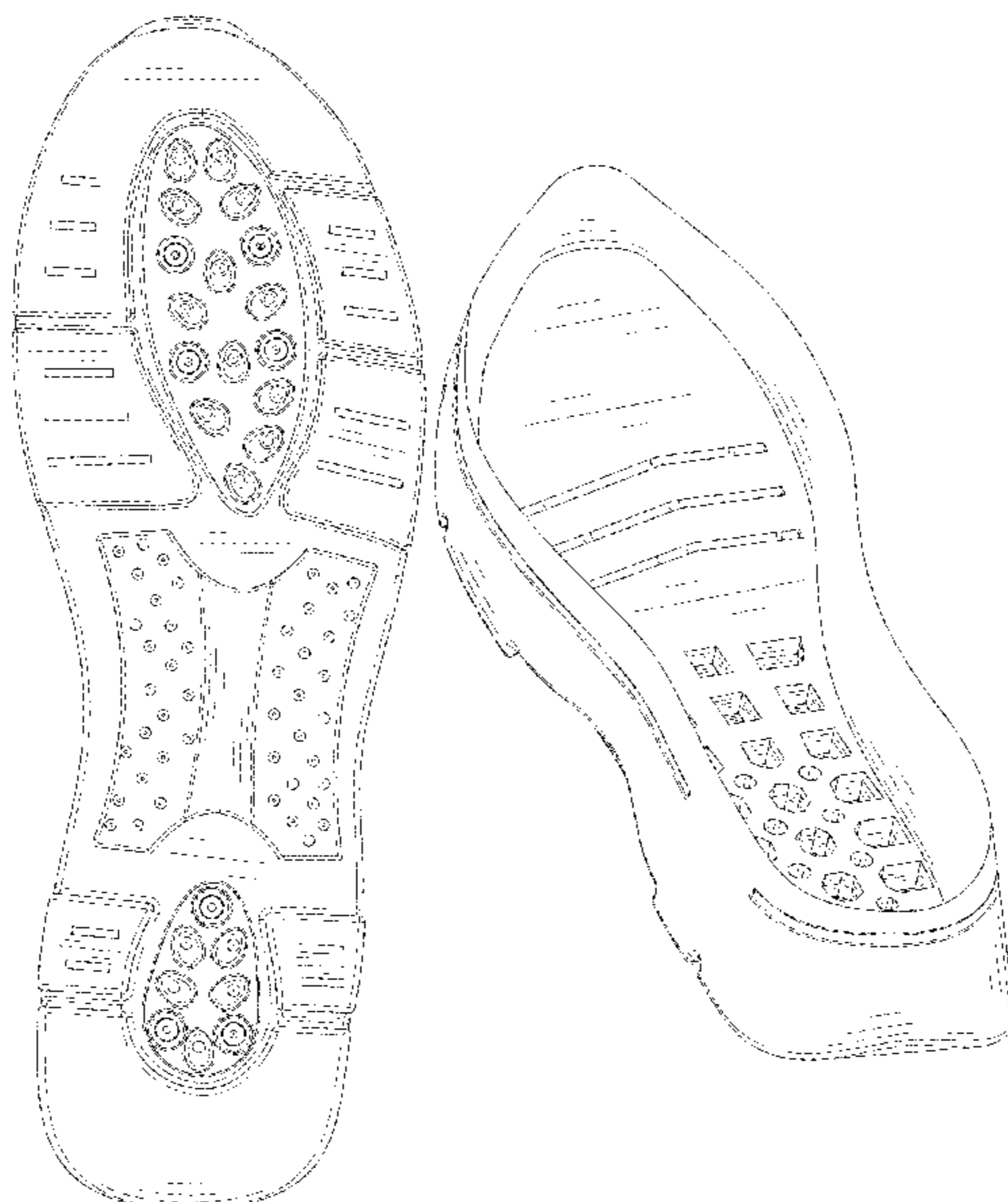
(57) **CLAIM**

The ornamental design for an arch sole, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a arch sole showing my new design;  
 FIG. 2 is a rear elevational view thereof;  
 FIG. 3 is a left side elevational view thereof;  
 FIG. 4 is a right side elevational view thereof;  
 FIG. 5 is a top plan view thereof;  
 FIG. 6 is a bottom plan view thereof;  
 FIG. 7 is a perspective view of a arch sole showing my new design; and,  
 FIG. 8 is another perspective view thereof.

**1 Claim, 8 Drawing Sheets**



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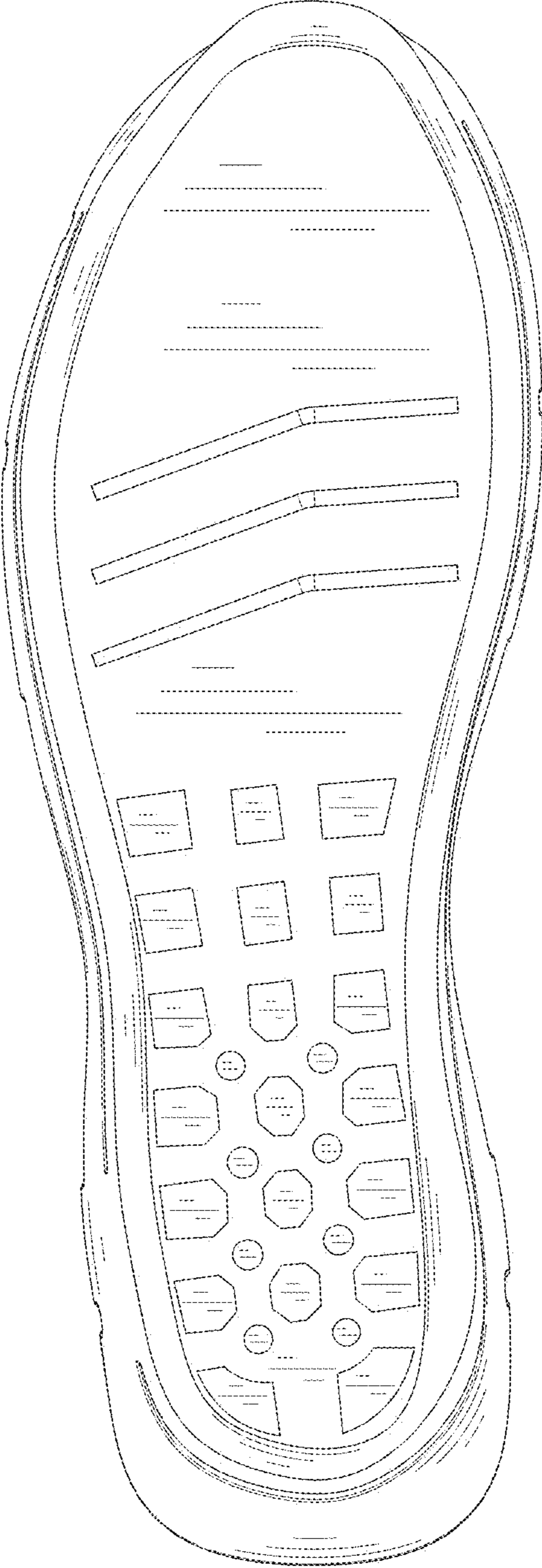


FIG. 1

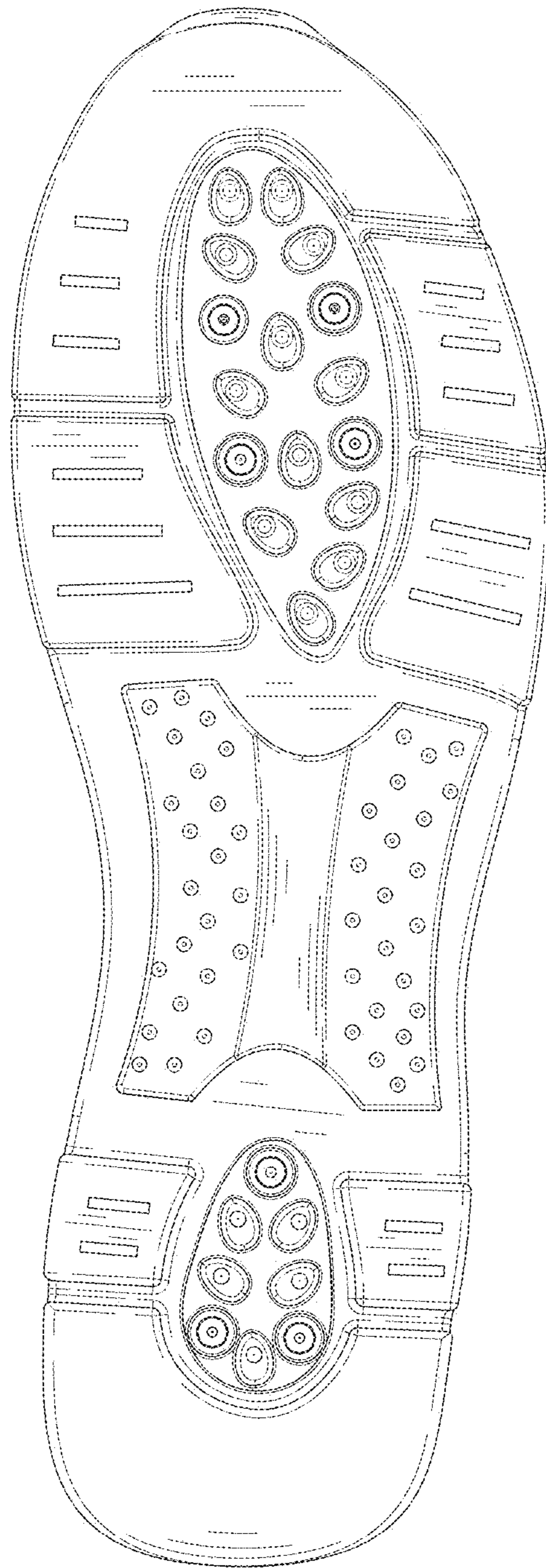


FIG. 2

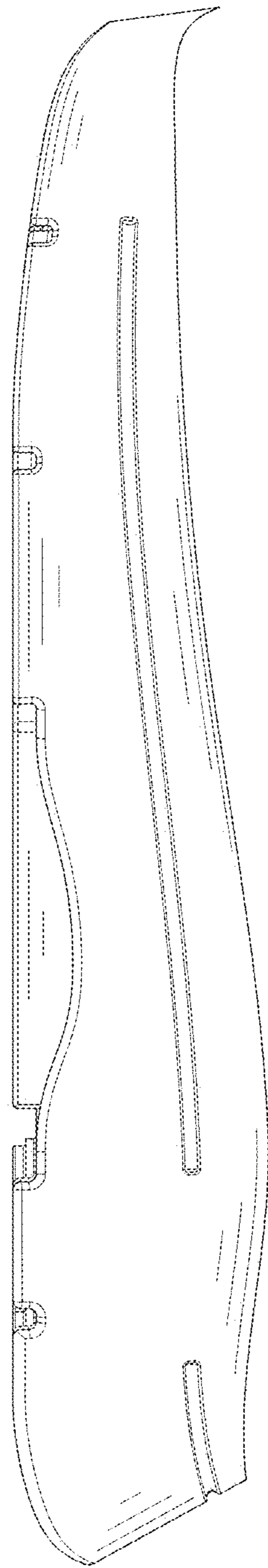


FIG. 3

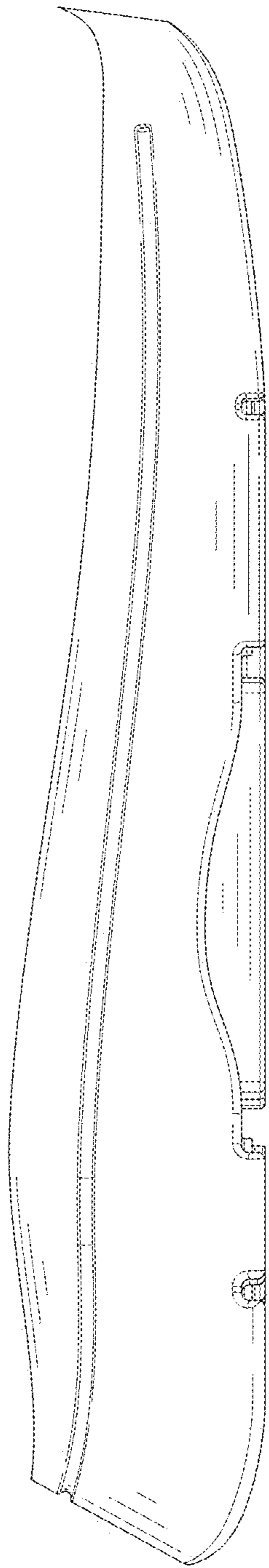


FIG. 4

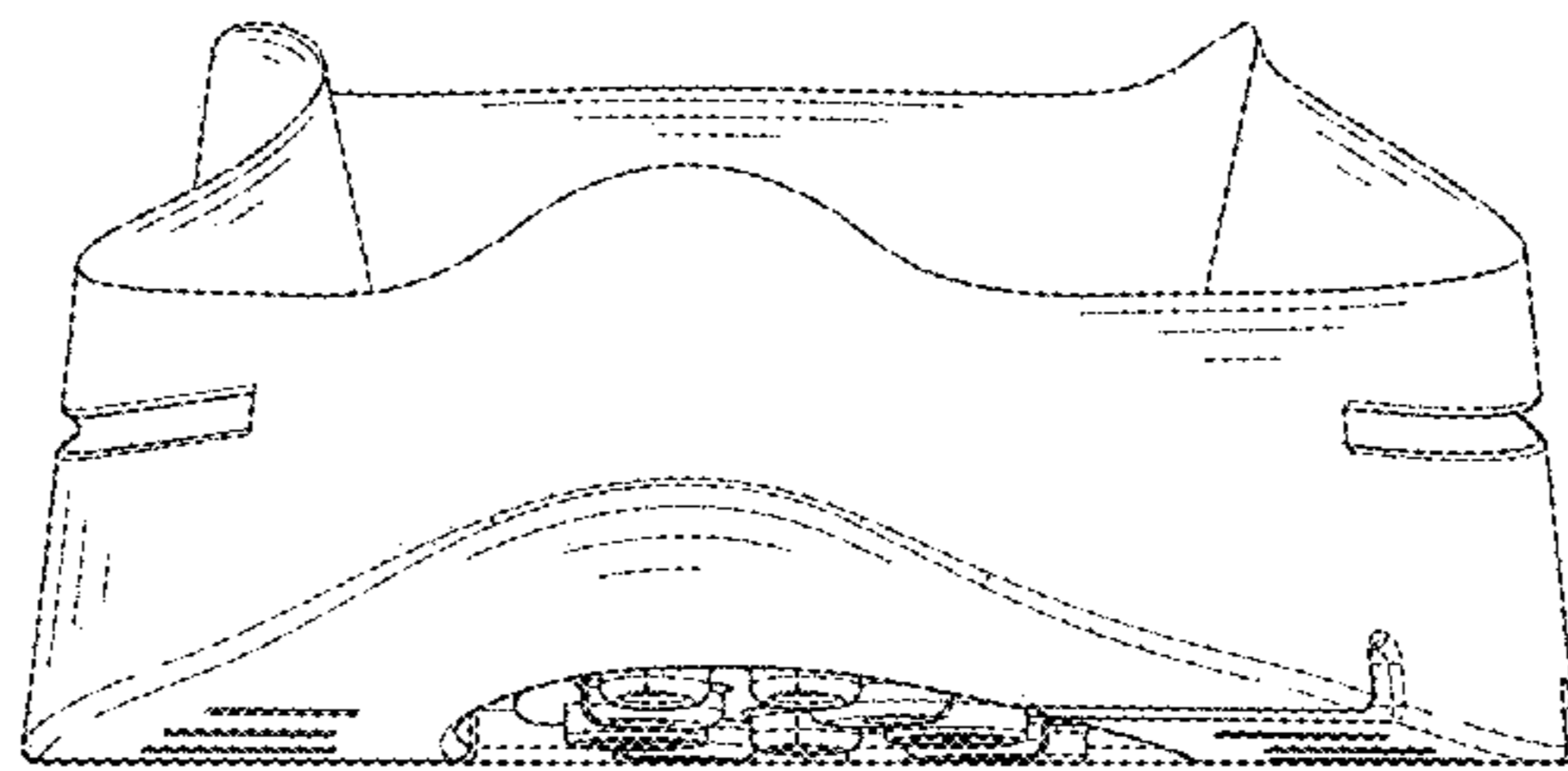


FIG. 5

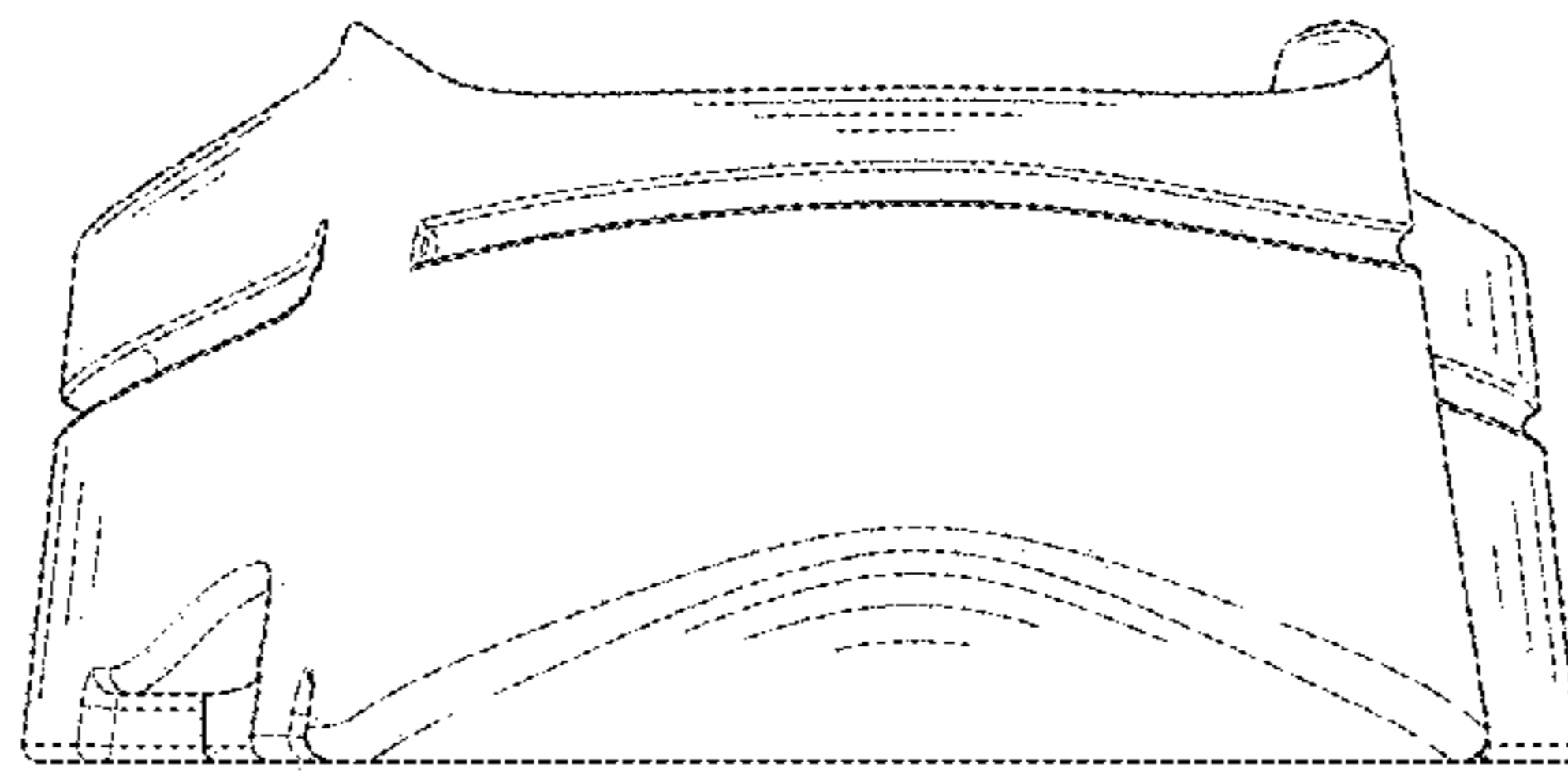


FIG. 6



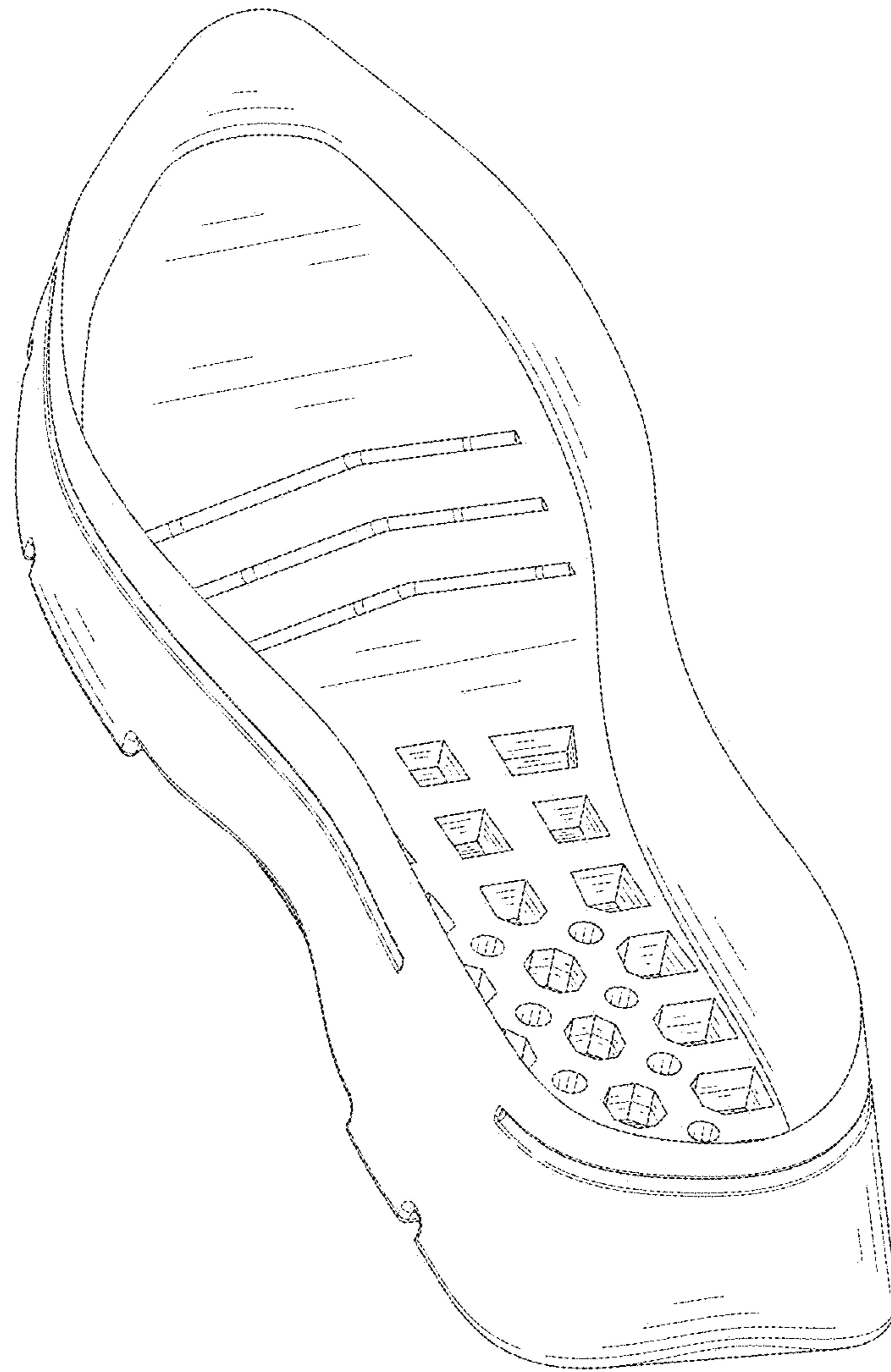


FIG. 7

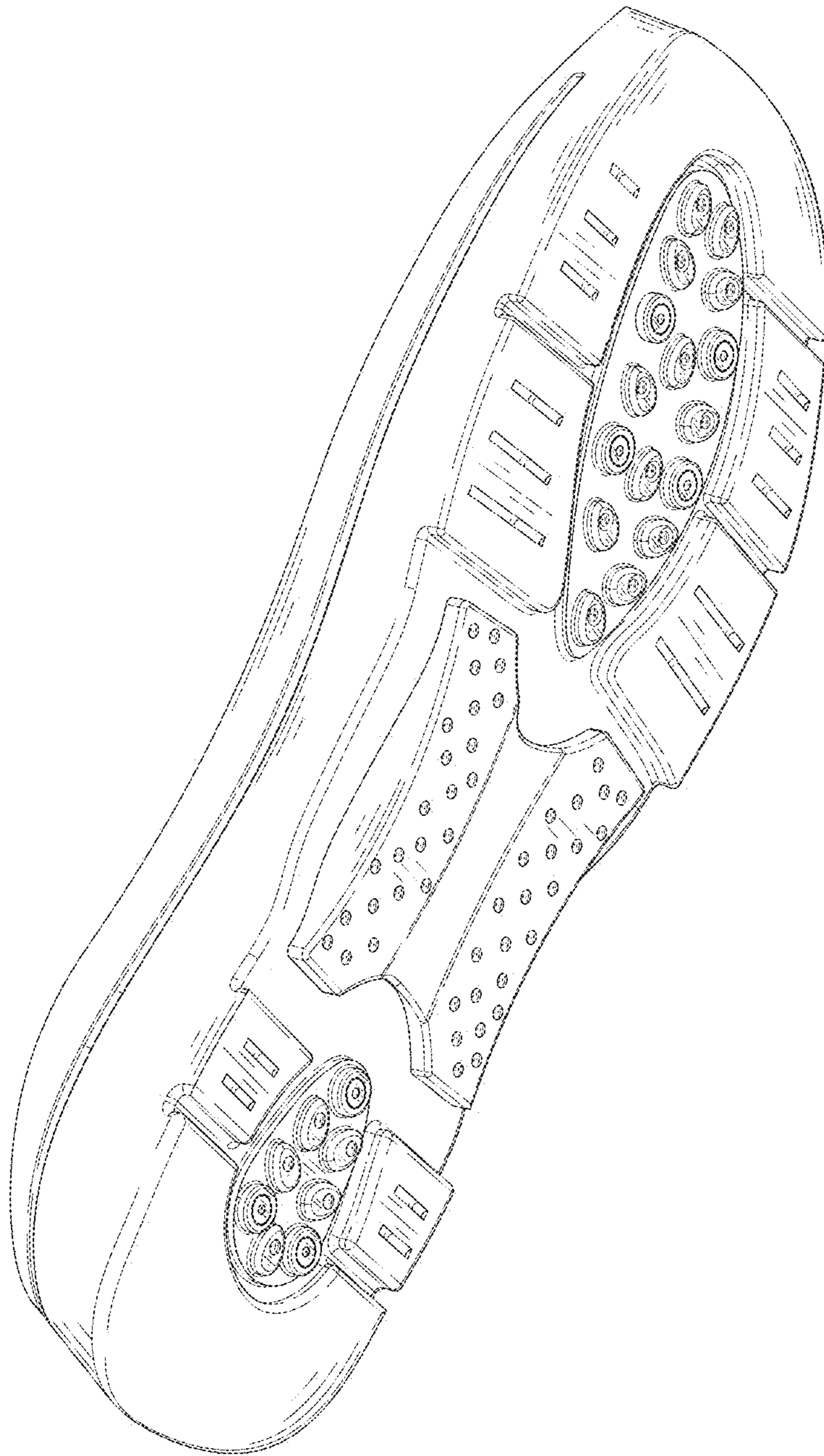


FIG. 8