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(12) **United States Design Patent** (10) **Patent No.:** **US D998,558 S**  
**Hua et al.** (45) **Date of Patent:** **\*\* Sep. 12, 2023**

(54) **TIRE TRACTION DEVICE** D829,148 S \* 9/2018 Joyce ..... D12/608  
D854,995 S \* 7/2019 Dagrossa ..... D12/203  
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D909,954 S \* 2/2021 Hadley ..... D12/608  
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D919,559 S \* 5/2021 Cui ..... D12/608  
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**INTERNATIONAL (AMERICA)** 2014/0103131 A1 \* 4/2014 Nutzati ..... B60B 39/12  
**LIMITED, Hong Kong (CN)** 238/14  
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(\*\*) Term: **15 Years**

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(21) Appl. No.: **29/824,007**

(57) **CLAIM**

(22) Filed: **Jan. 21, 2022**

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

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Nov. 16, 2021 (CN) ..... 202130751964.0

(51) **LOC (14) Cl.** ..... **12-15**

(52) **U.S. Cl.** ..... **D12/608**

USPC ..... **D12/608**

(58) **Field of Classification Search**

USPC ..... D12/608, 604, 400, 203, 217

CPC ..... B60B 39/12; B60C 27/00

See application file for complete search history.

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FIG. 1 is a perspective view of a tire traction device showing my new design;

FIG. 2 is another perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a right side elevational view thereof;

FIG. 7 is a top plan view thereof;

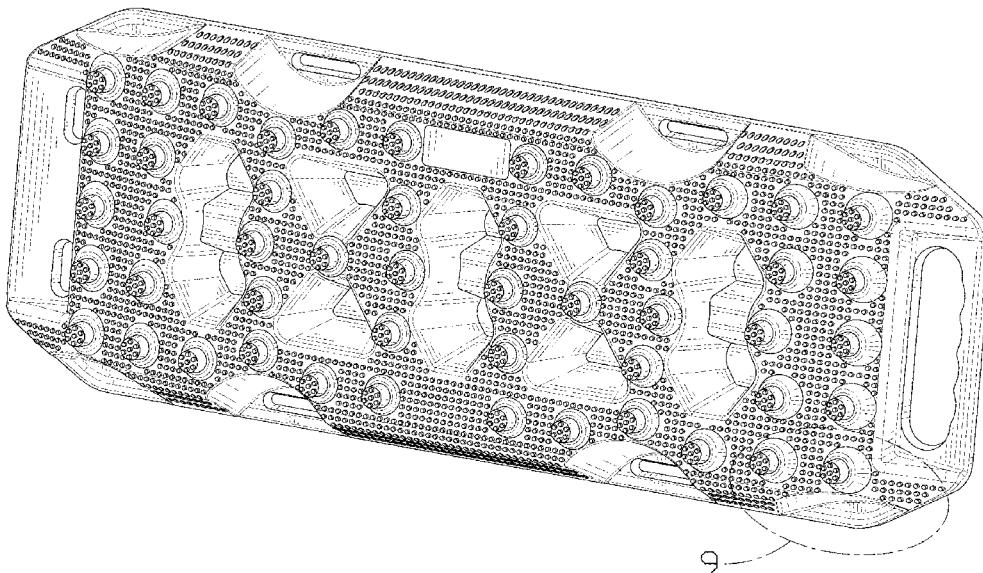
FIG. 8 is a bottom plan view thereof;

FIG. 9 is an enlarged view of the tire traction device shown within the area designated as 9 in FIG. 1; and,

FIG. 10 is an enlarged view of the tire traction device shown within the area designated as 10 in FIG. 2.

The broken lines in the drawings are for the purpose of illustrating portions of the tire traction device that form no part of the claimed design. The dot-dashed broken lines in FIGS. 9-10 show the boundary of the enlarged view and form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



(56)

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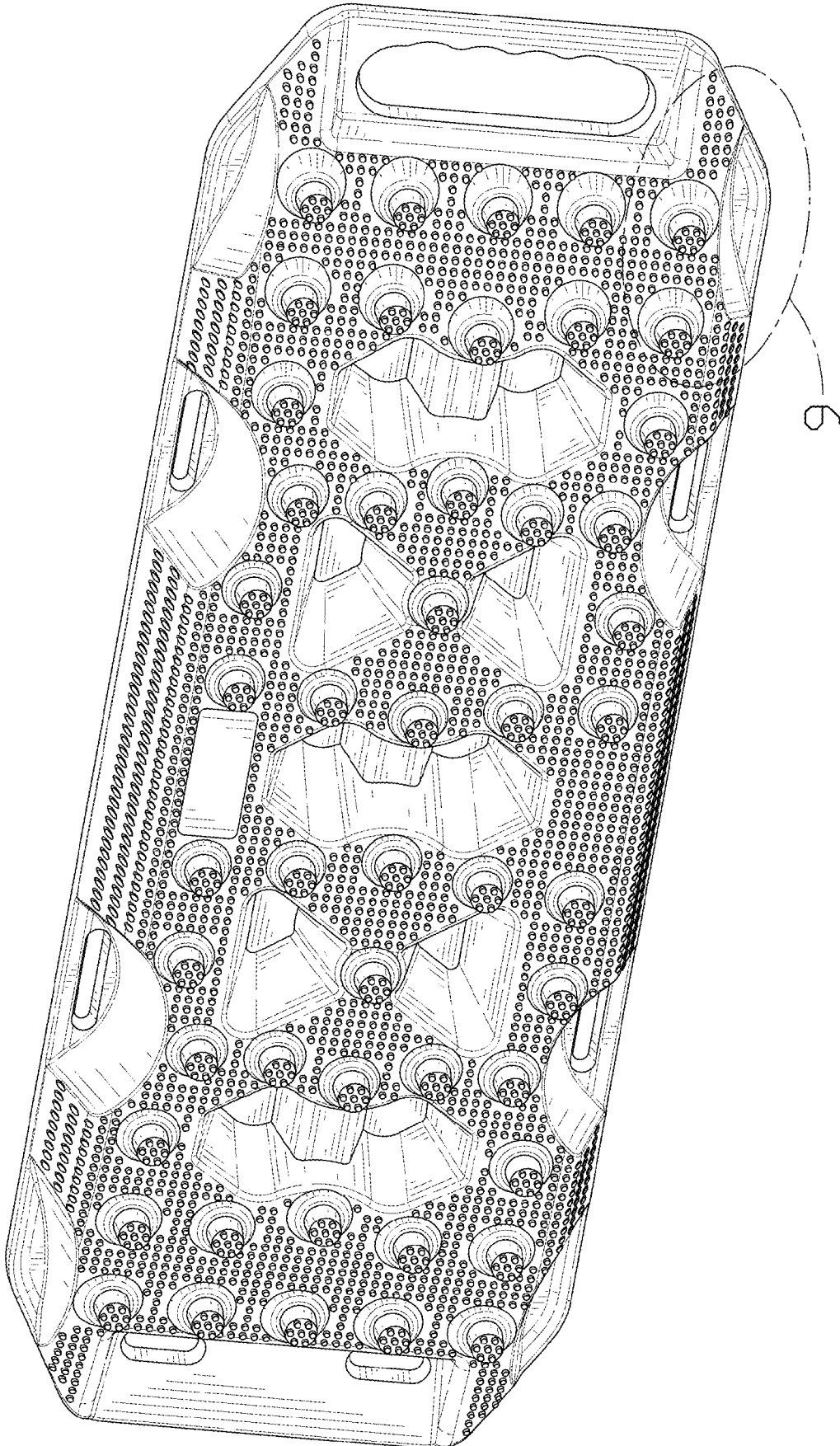


FIG. 1

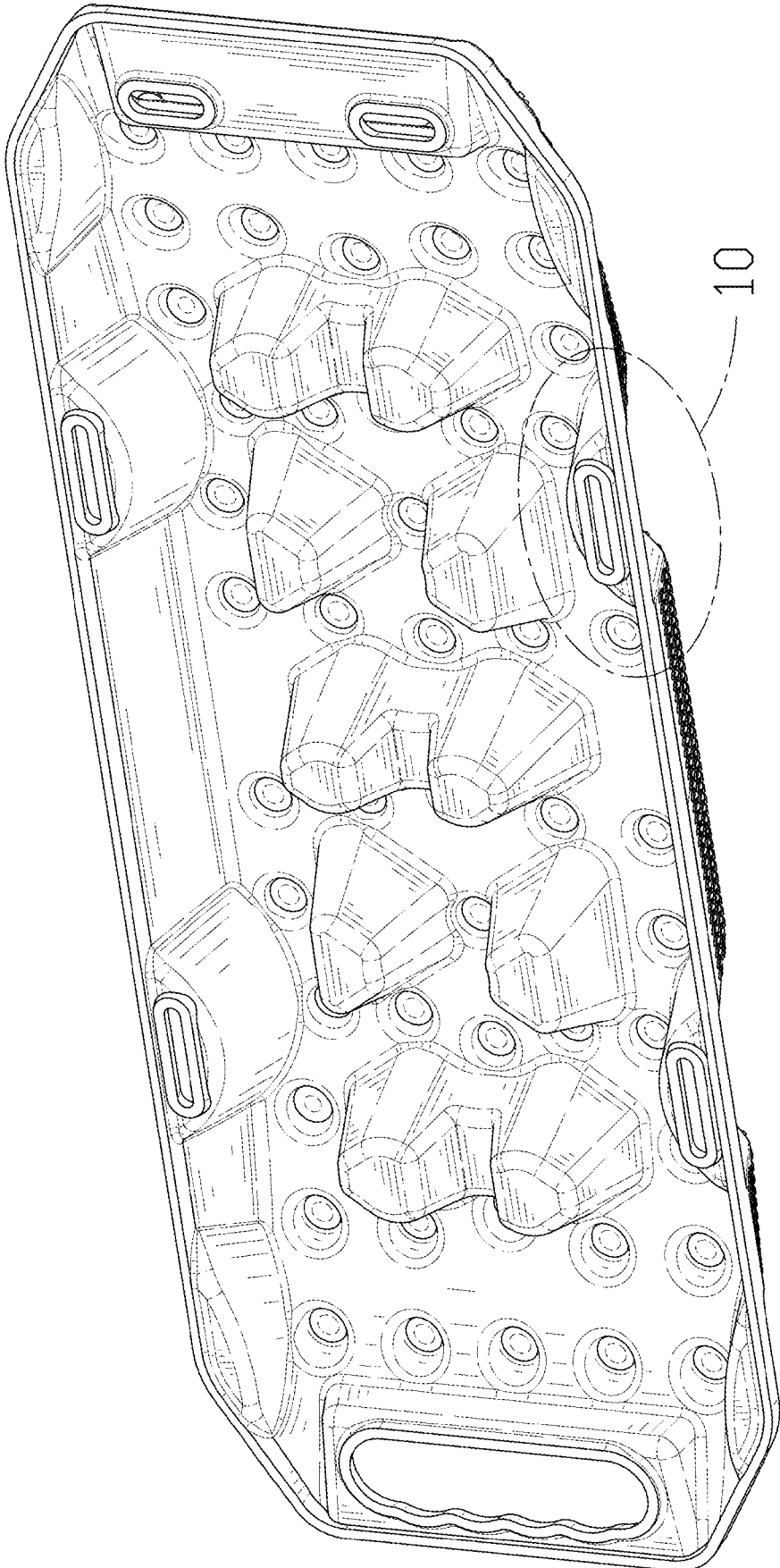


FIG. 2

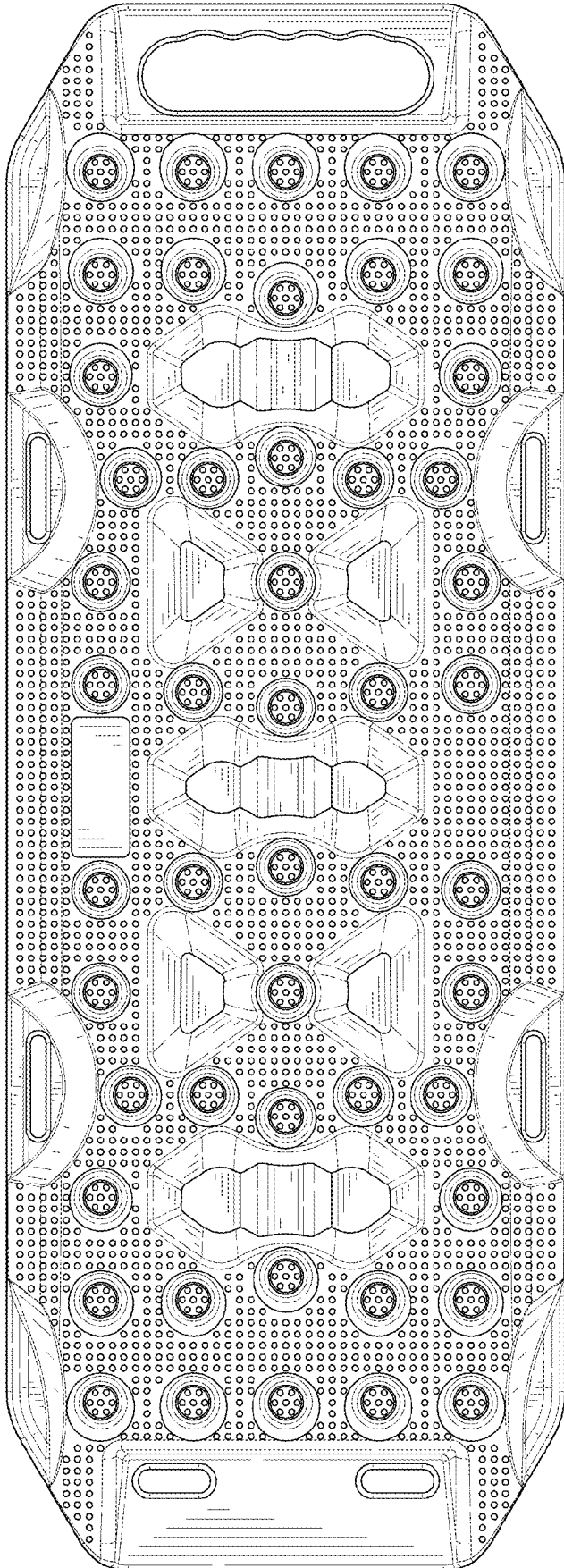


FIG. 3

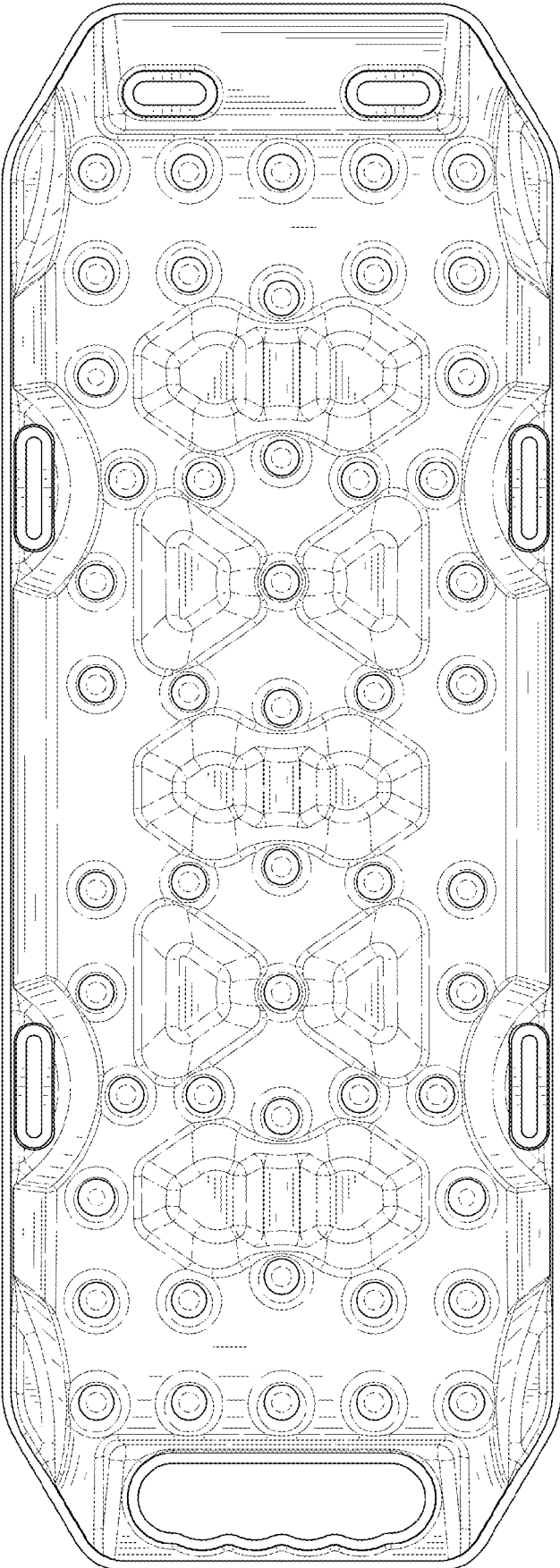


FIG. 4

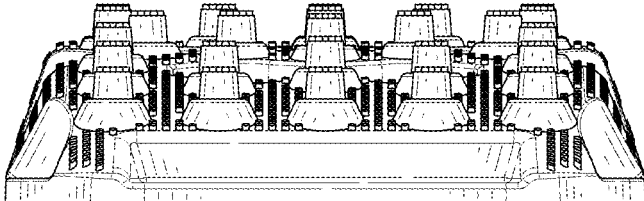


FIG. 5

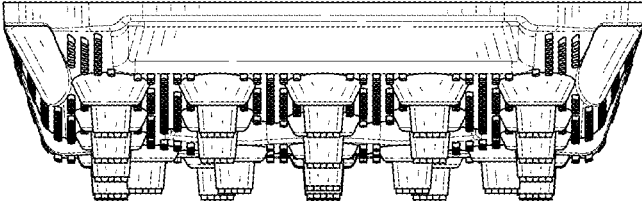


FIG. 6

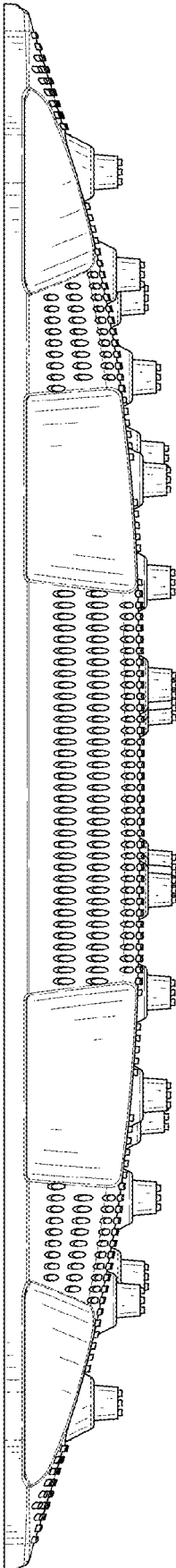


FIG. 7

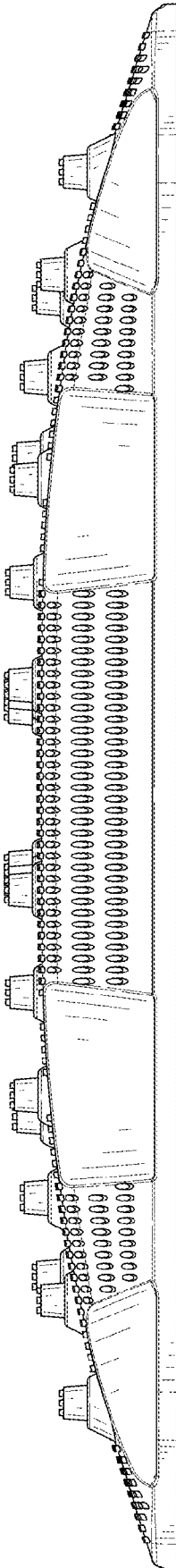


FIG. 8

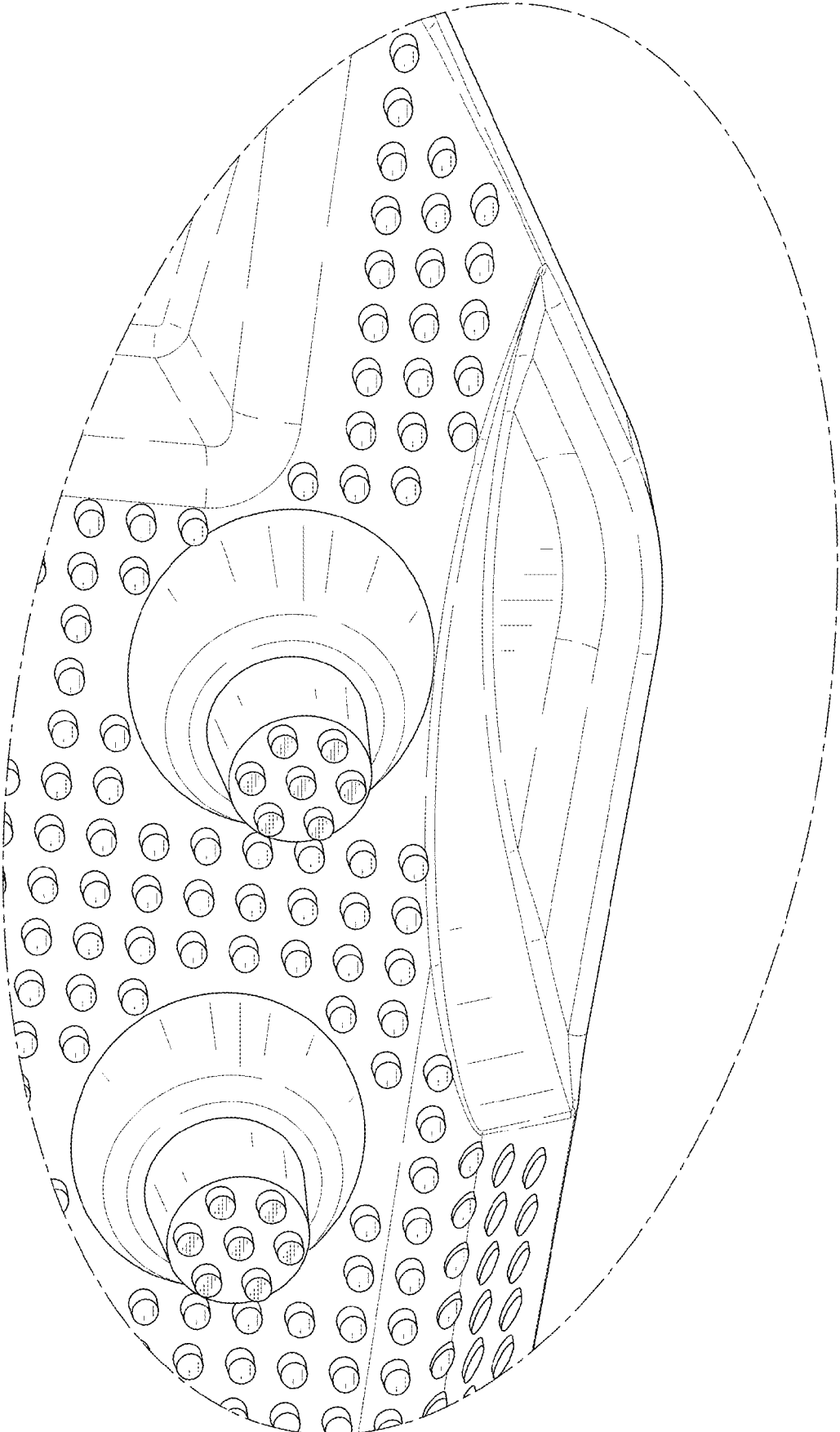


FIG. 9

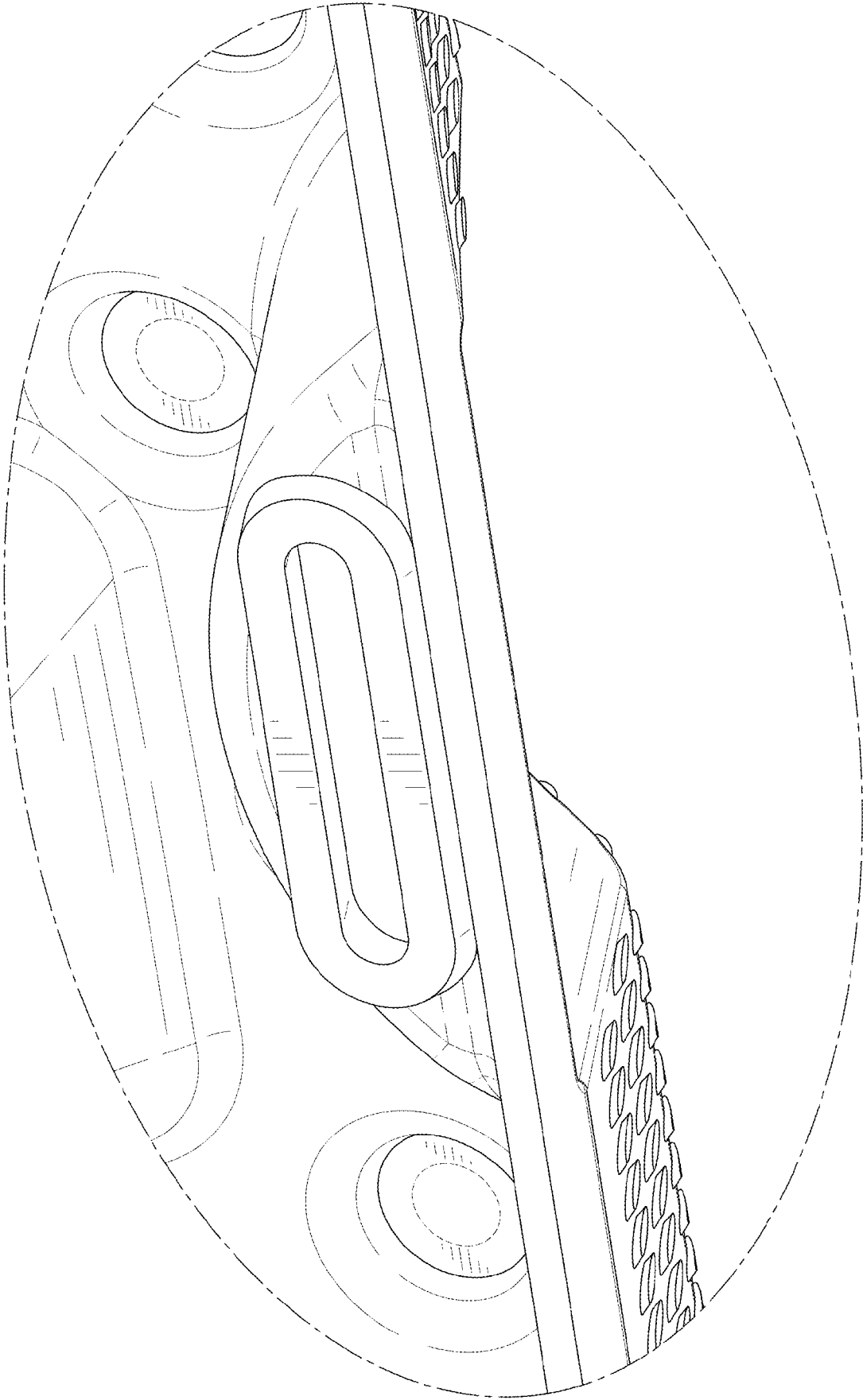


FIG. 10