



(12) **United States Design Patent**
Doerksen et al.

(10) **Patent No.:** **US D890,280 S**
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(54) **RIDER DETECTION SENSOR FOR ELECTRIC VEHICLE**

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(71) Applicant: **Future Motion, Inc.**, Santa Cruz, CA (US)

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(72) Inventors: **Kyle Jonathan Doerksen**, Santa Cruz, CA (US); **Beau Robertson**, Santa Cruz, CA (US)

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Kyle Doerksen, CEO of Future Motion, talks Onewheel+ XR— Interview at CES 2018, posted online Jan 10, 2018 [online], [site visited Apr. 12, 2020]. Available from Internet: <URL:https://www.youtube.com/watch?v=2q_vvsAs2lk>.*

(73) Assignee: **Future Motion, Inc.**, Santa Cruz, CA (US)

(Continued)

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

Primary Examiner — Cynthia M. Chin

(21) Appl. No.: **29/683,175**

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(57) **CLAIM**

(51) **LOC (12) Cl.** **21-02**

The ornamental design for a rider detection sensor for electric vehicle, as shown and described.

(52) **U.S. Cl.**

DESCRIPTION

USPC **D21/771**

(58) **Field of Classification Search**

USPC D21/419, 421, 423, 426, 760, 763, 765, D21/766, 769, 771, 776, 803; D12/1
CPC A63C 17/01; A63C 17/12; A63C 2203/00; A63C 2203/011; A63C 2203/012; A63C 2203/013; A63C 2203/40; A63C 2203/52; B62D 51/02; B62K 2202/00; B62K 2207/00; B62K 2207/02; B62K 2207/04
See application file for complete search history.

FIG. 1 is a top perspective view of the new design for a rider detection sensor for electric vehicle, showing an illustration of use on an electric vehicle;
FIG. 2 is another top perspective view thereof, with the exemplary electric vehicle removed for clarity of details;
FIG. 3 is a bottom perspective view thereof;
FIG. 4 is a top view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a front view thereof;
FIG. 7 is a rear view thereof;
FIG. 8 is a left side view thereof; and,
FIG. 9 is a right side view thereof.

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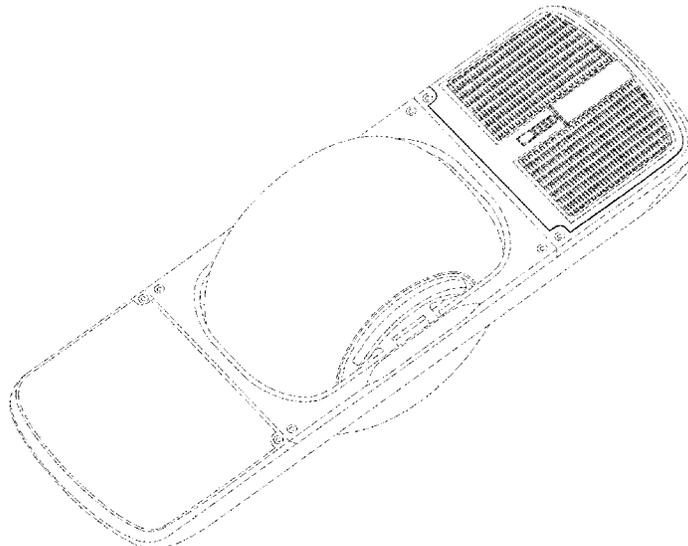
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The broken lines shown in the drawings are for the purpose of illustrating environmental subject matter and portions of the article that form no part of the claimed design. The shading lines shown in the drawings represent the approximate three-dimensional contour of the design, and are not intended to indicate surface decoration.

1 Claim, 7 Drawing Sheets



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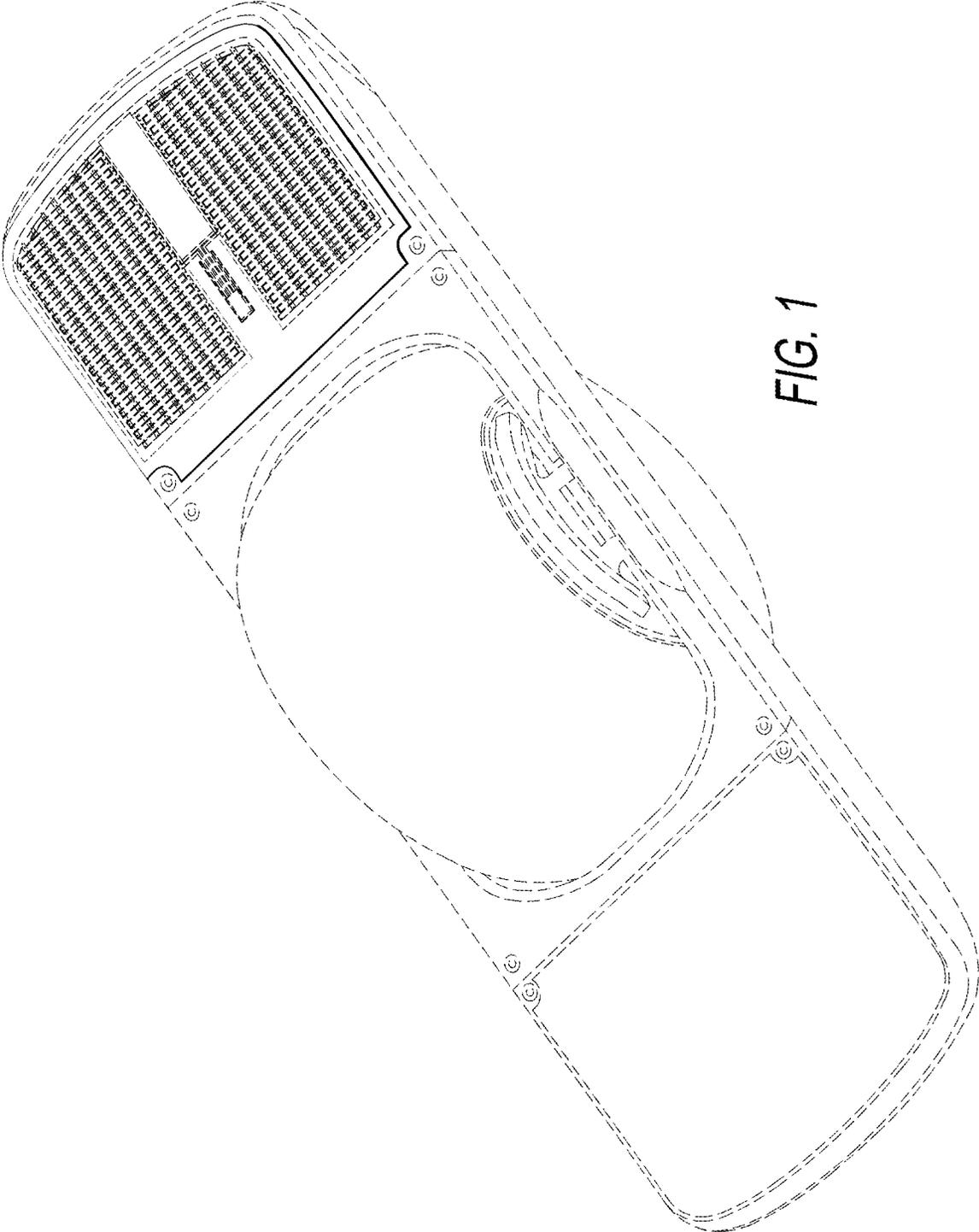


FIG. 1

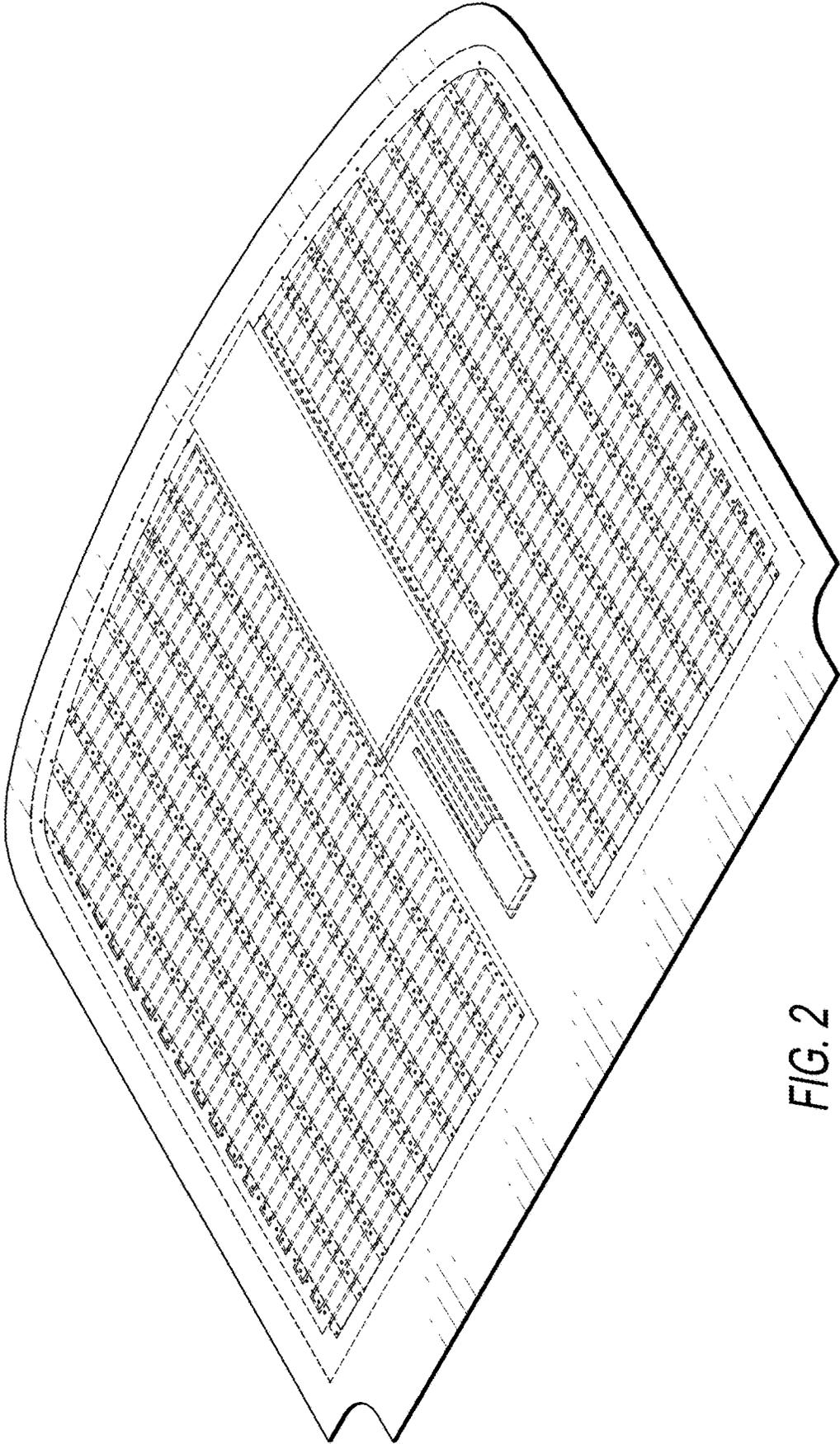


FIG. 2

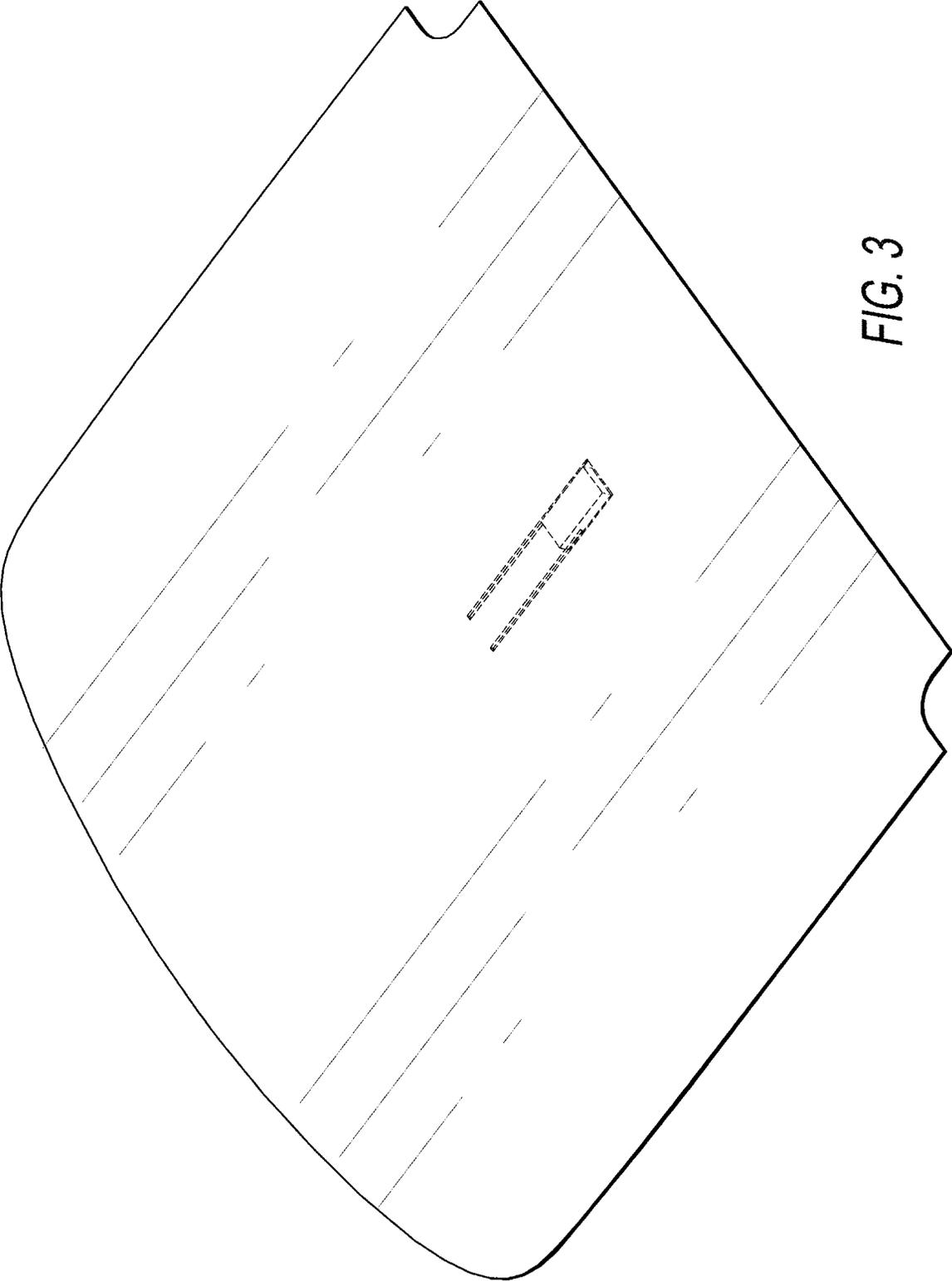
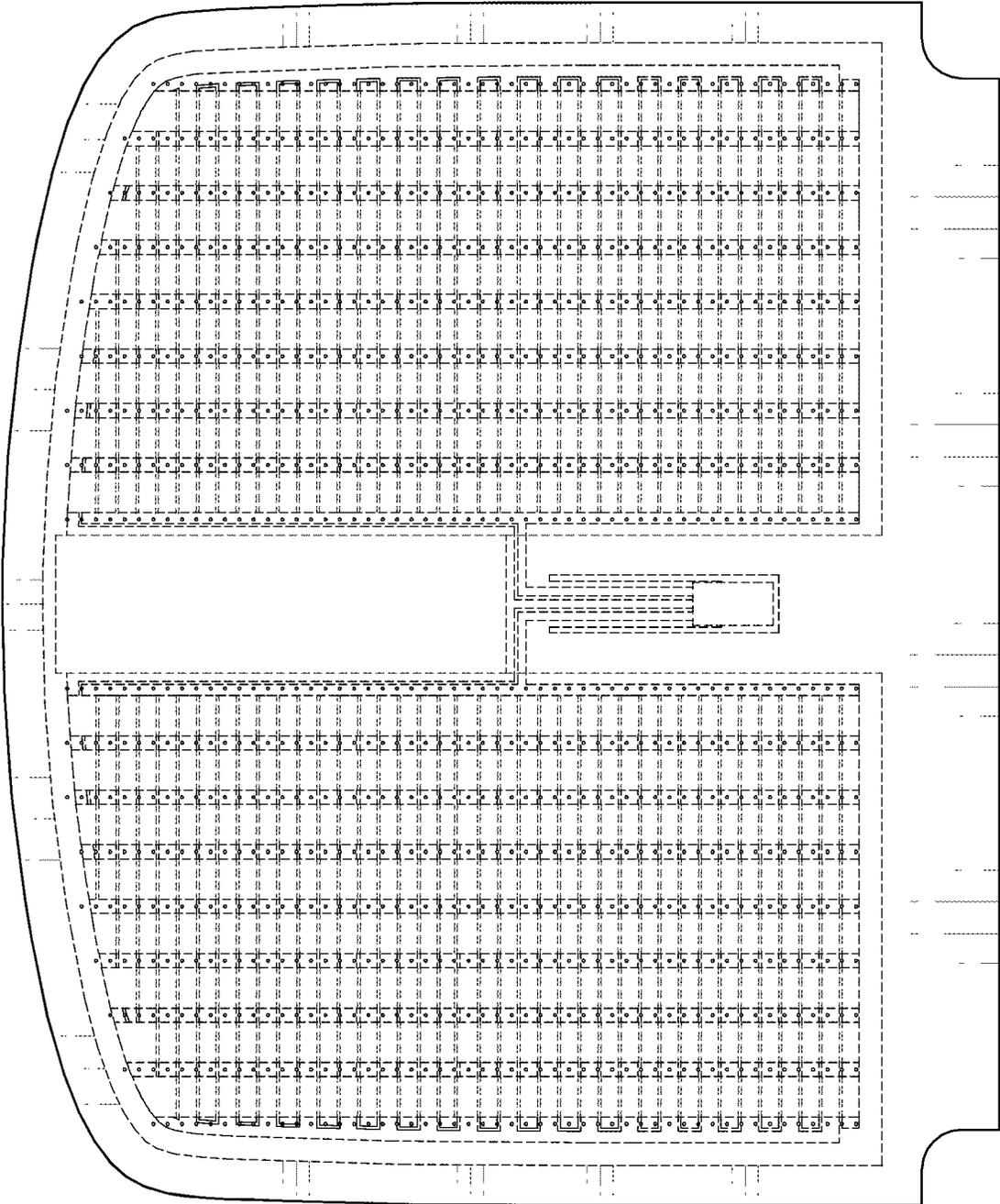


FIG. 3

FIG. 4



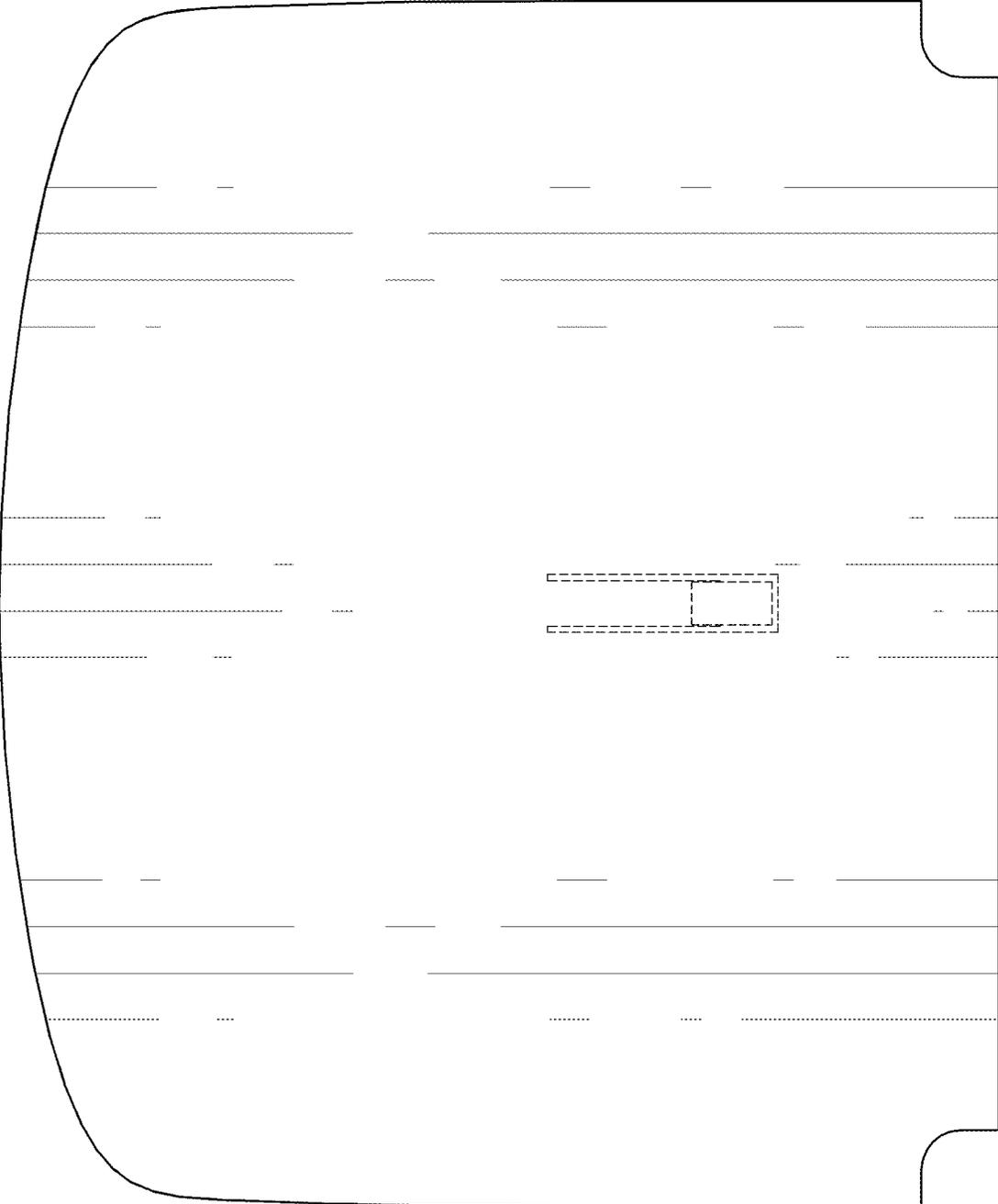


FIG. 5



FIG. 6



FIG. 7



FIG. 8



FIG. 9