

US00D920931S

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

(10) **Patent No.:** **US D920,931 S**

(45) **Date of Patent:** **** *Jun. 1, 2021**

- (54) **SMART KEY FOR VEHICLES**
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- (72) Inventor: **Byungkyu Kim**, Seoul (KR)
- (73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)

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(Continued)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **35/508,913**

(22) Filed: **Sep. 26, 2019**

(80) **Hague Agreement Data**

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D13/168**

(58) **Field of Classification Search**
USPC D10/104.1, 106.1, 106.9; D8/347;
D13/168; D14/435, 218; D12/400
CPC G07C 2009/00984; E05B 19/0085
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for smart keys for vehicles, as shown and described.

DESCRIPTION

1. Smart key for vehicles

1.1 : Perspective

1.2 : Front

1.3 : Back

1.4 : Left

1.5 : Right

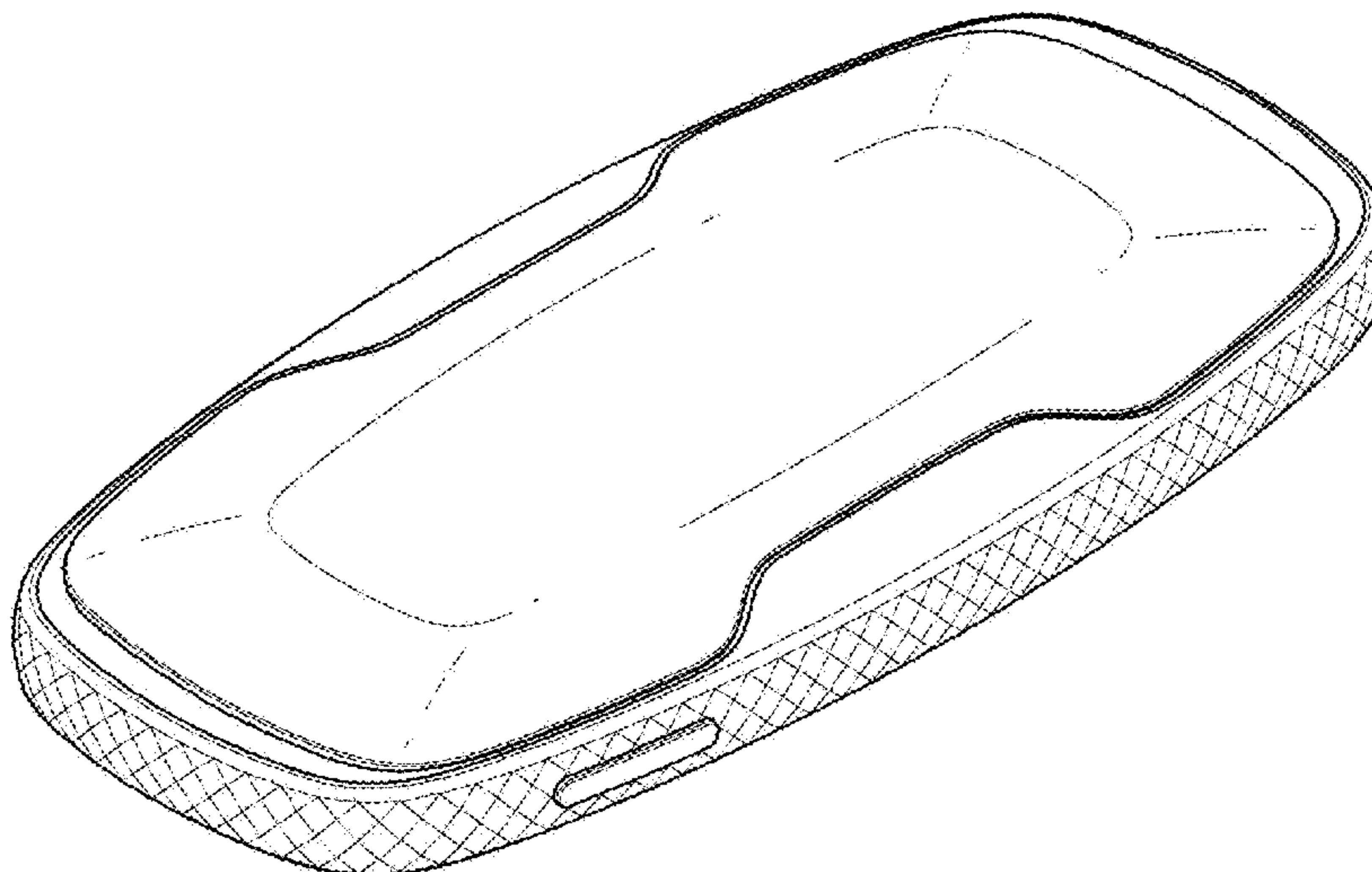
1.6 : Top

1.7 : Bottom

1.8 : Reference

The claimed design is an artificial intelligence smart key for vehicles that is connected to docking stations in a vehicle or at home, and displays home or vehicles information on the top display; reproduction 1.8 is a reference view showing a state of use in which a smart key is connected to a docking station; the broken lines showing of portions of the article and the docking station in reproduction 1.8 form no part of the claimed design.

1 Claim, 8 Drawing Sheets



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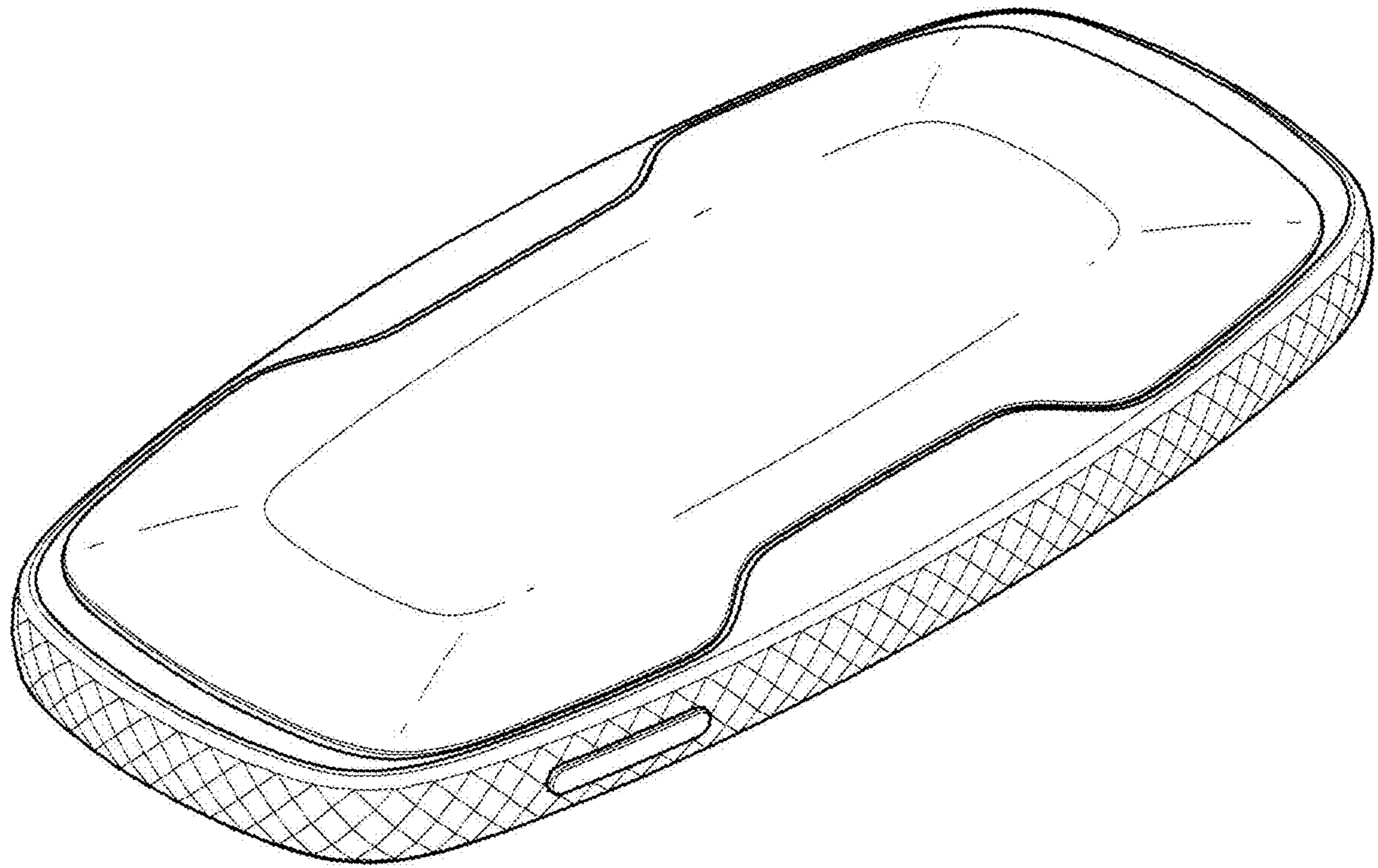
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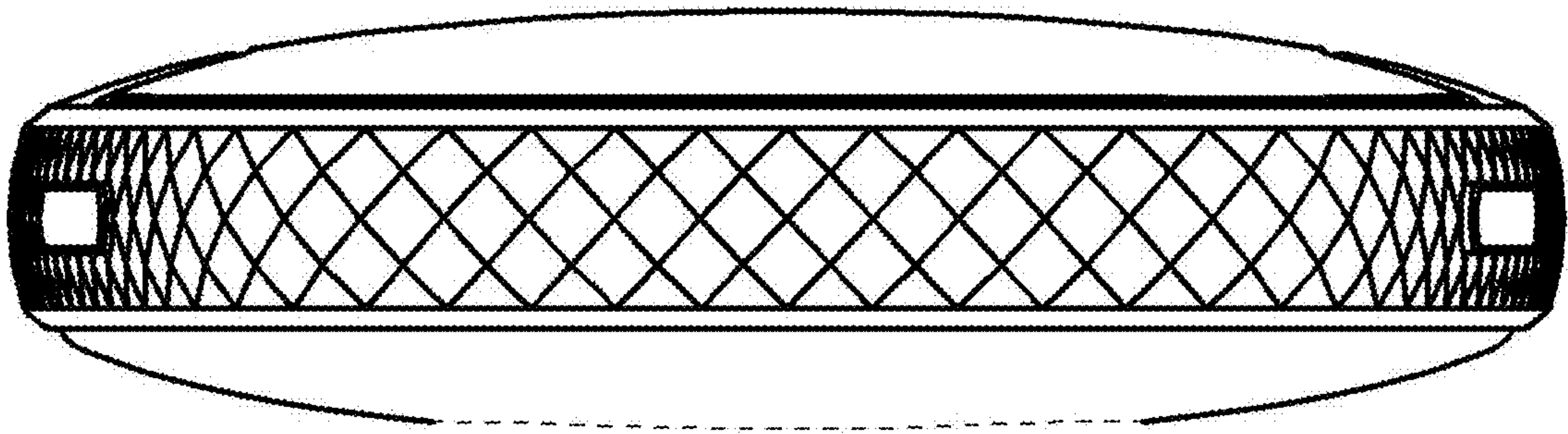
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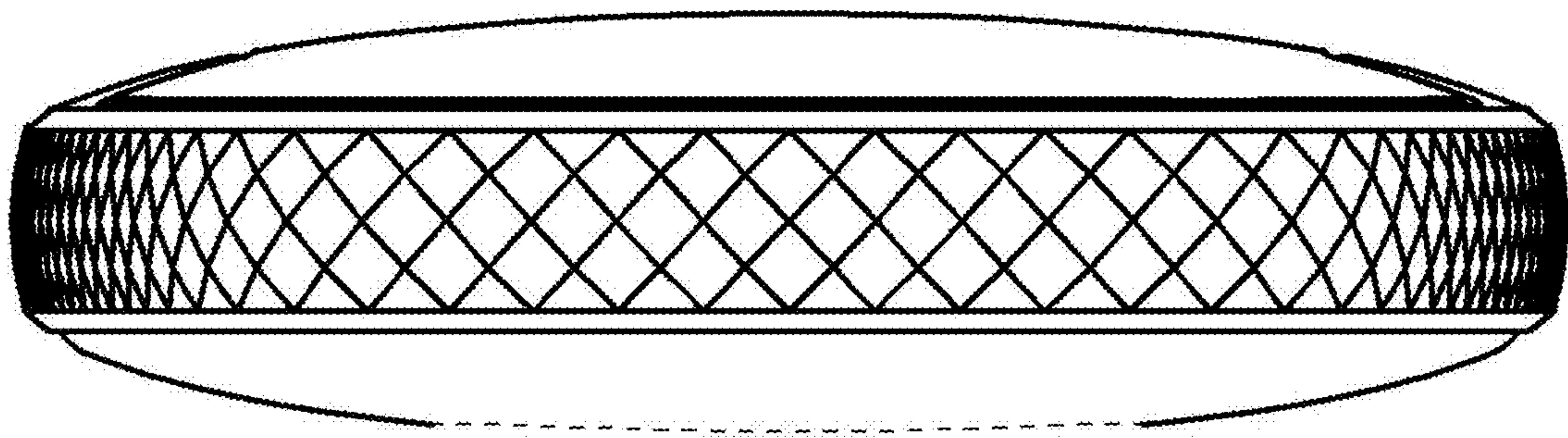
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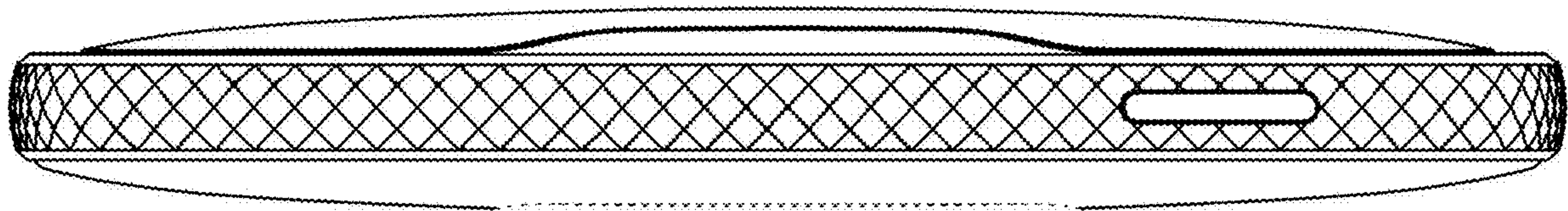
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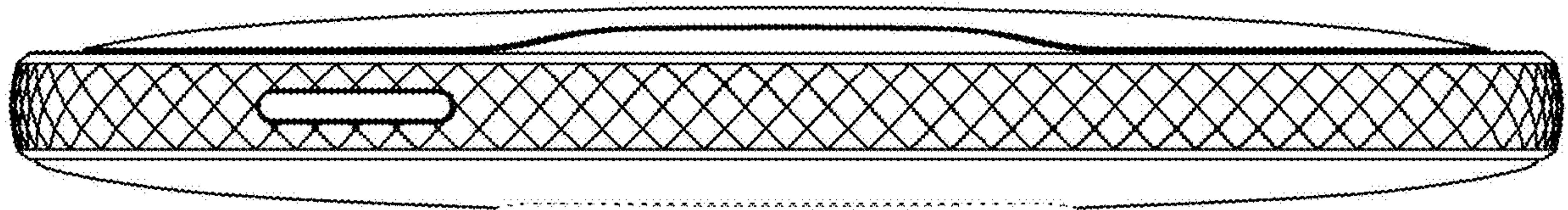
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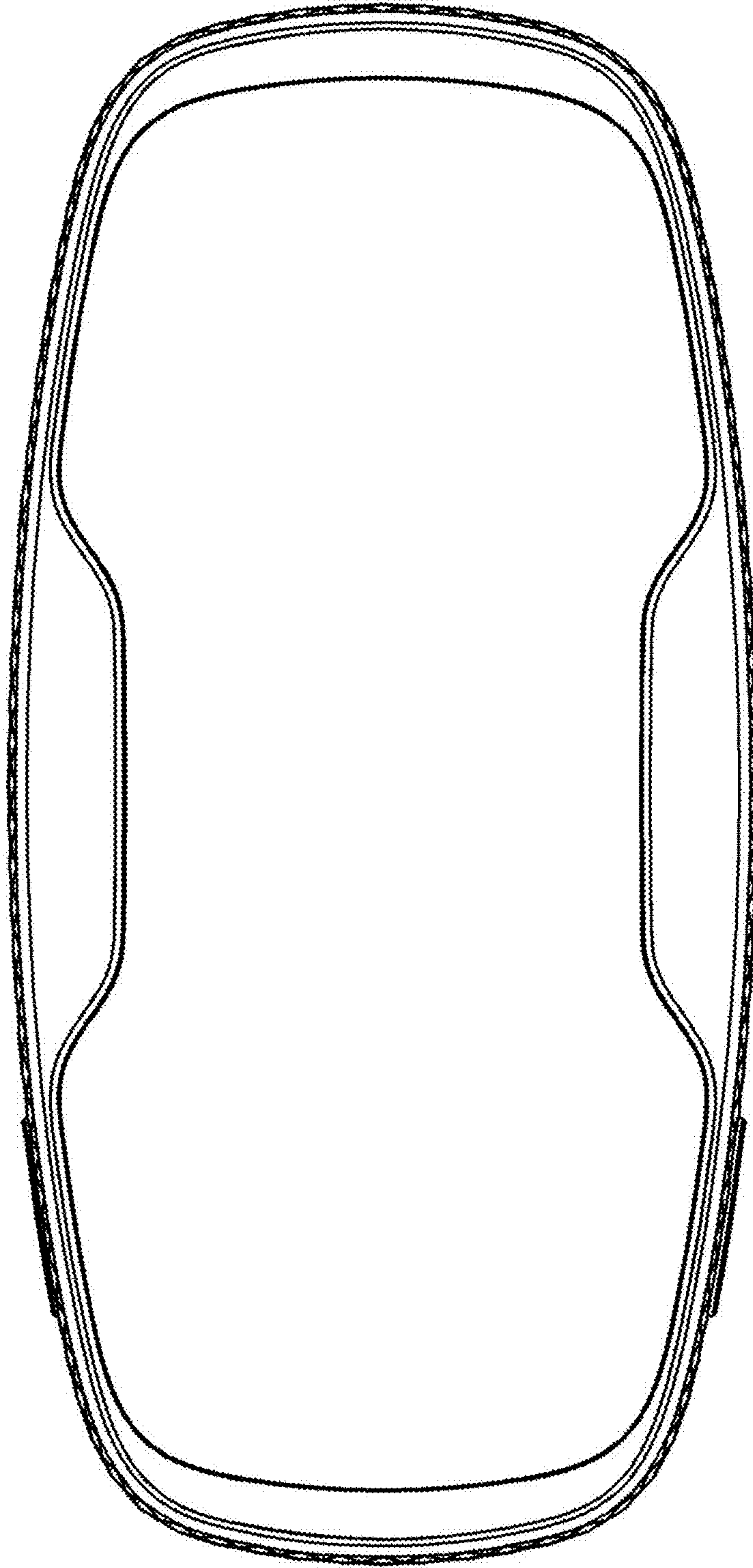
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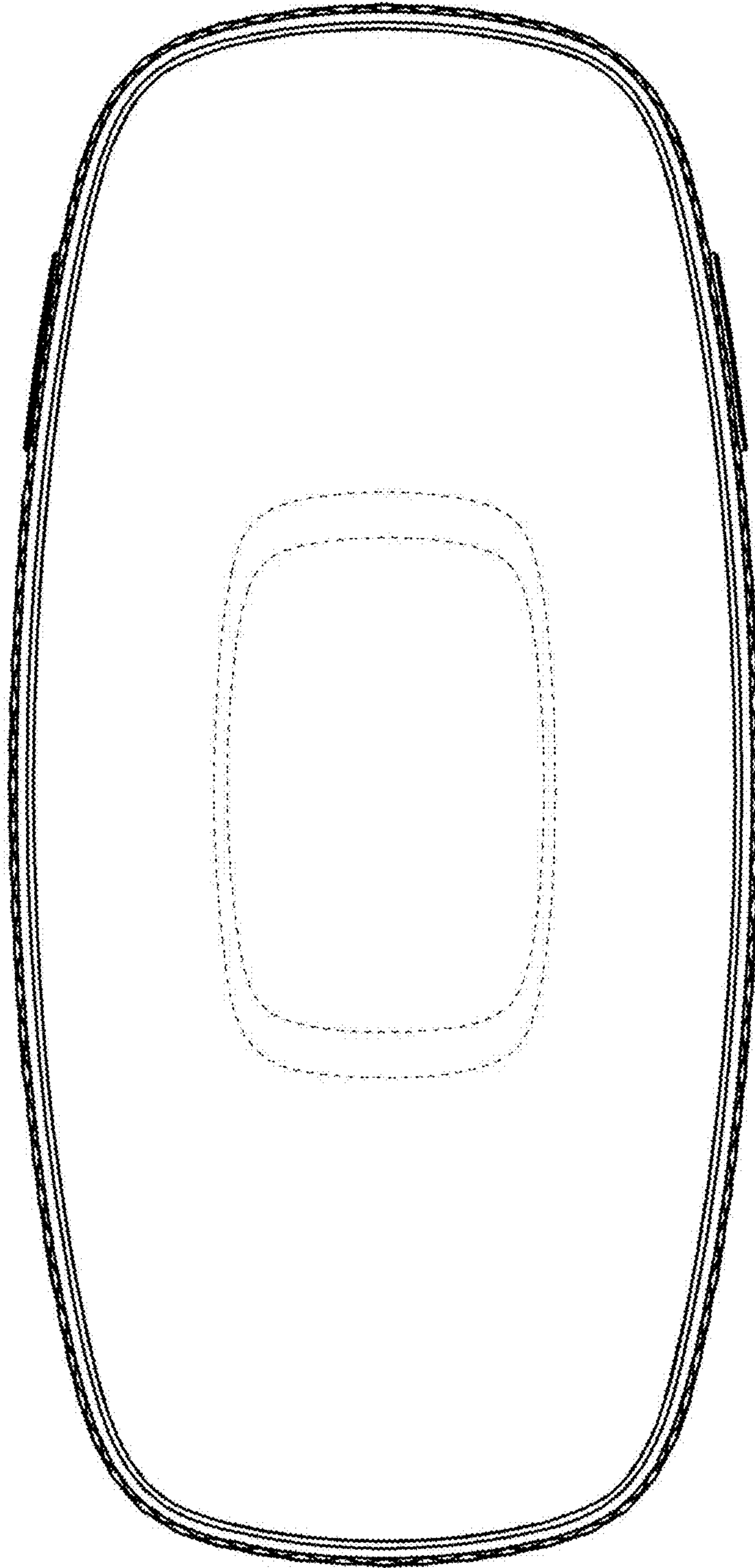
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1.6



1.7



1.8

