



US00D917405S

(12) **United States Design Patent** (10) **Patent No.:** **US D917,405 S**  
**Kim** (45) **Date of Patent:** **\*\* Apr. 27, 2021**

(54) **SMART KEY FOR VEHICLES**  
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(73) Assignee: **LG Electronics Inc.**, Seoul (KR)  
(\*\*) Term: **15 Years**

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(21) Appl. No.: **35/508,792**  
(22) Filed: **Sep. 9, 2019**

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(30) **Foreign Application Priority Data**

Mar. 22, 2019 (KR) ..... 30-2019-0013150

(57) **CLAIM**

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

(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.

**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

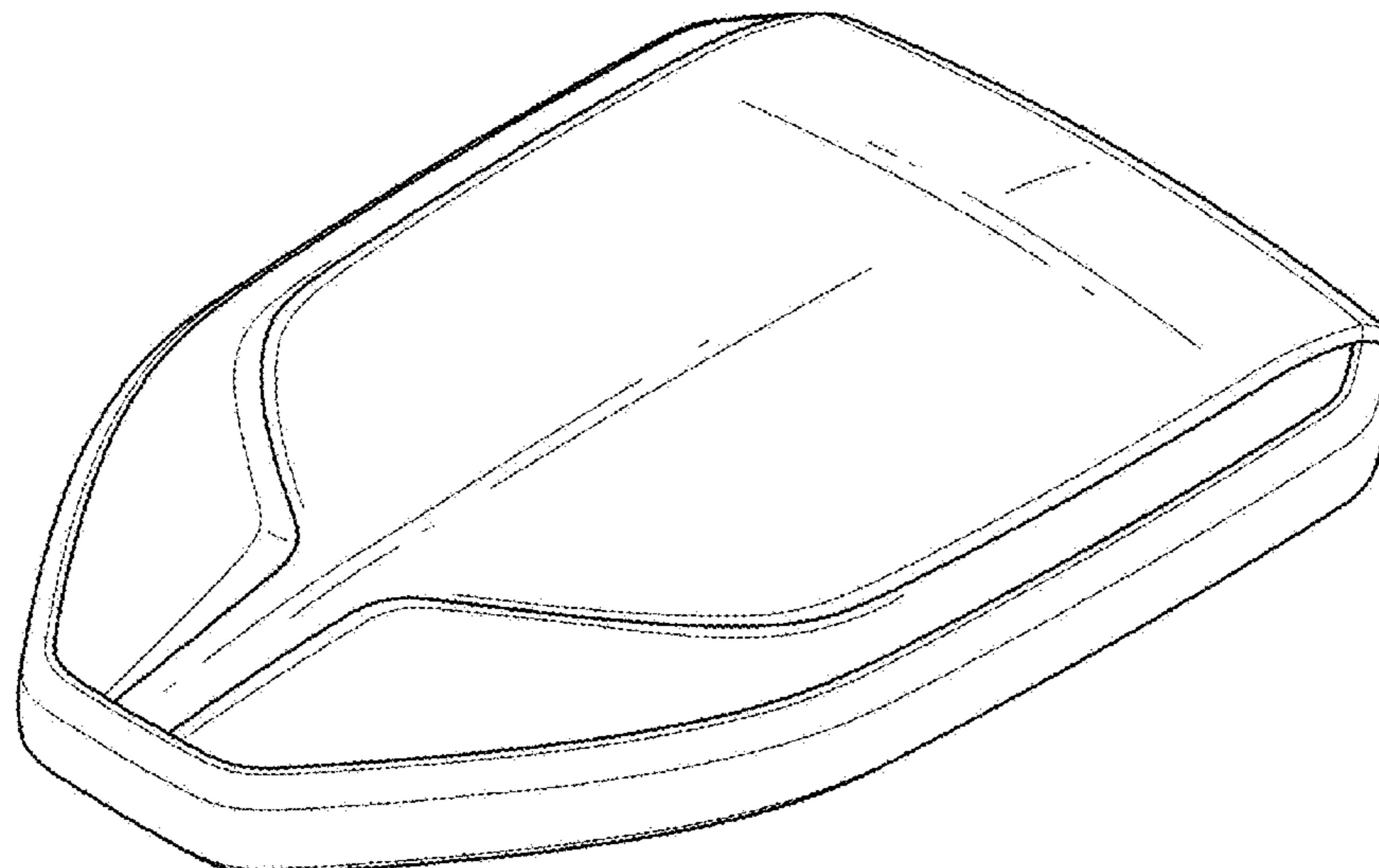
The claimed design is an artificial intelligence smart key for vehicles that is connected to docking stations in a vehicle or at home, and displays home or vehicles information on the top display; reproduction 1.8 is a reference view showing a state of use in which a smart key is connected to a docking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

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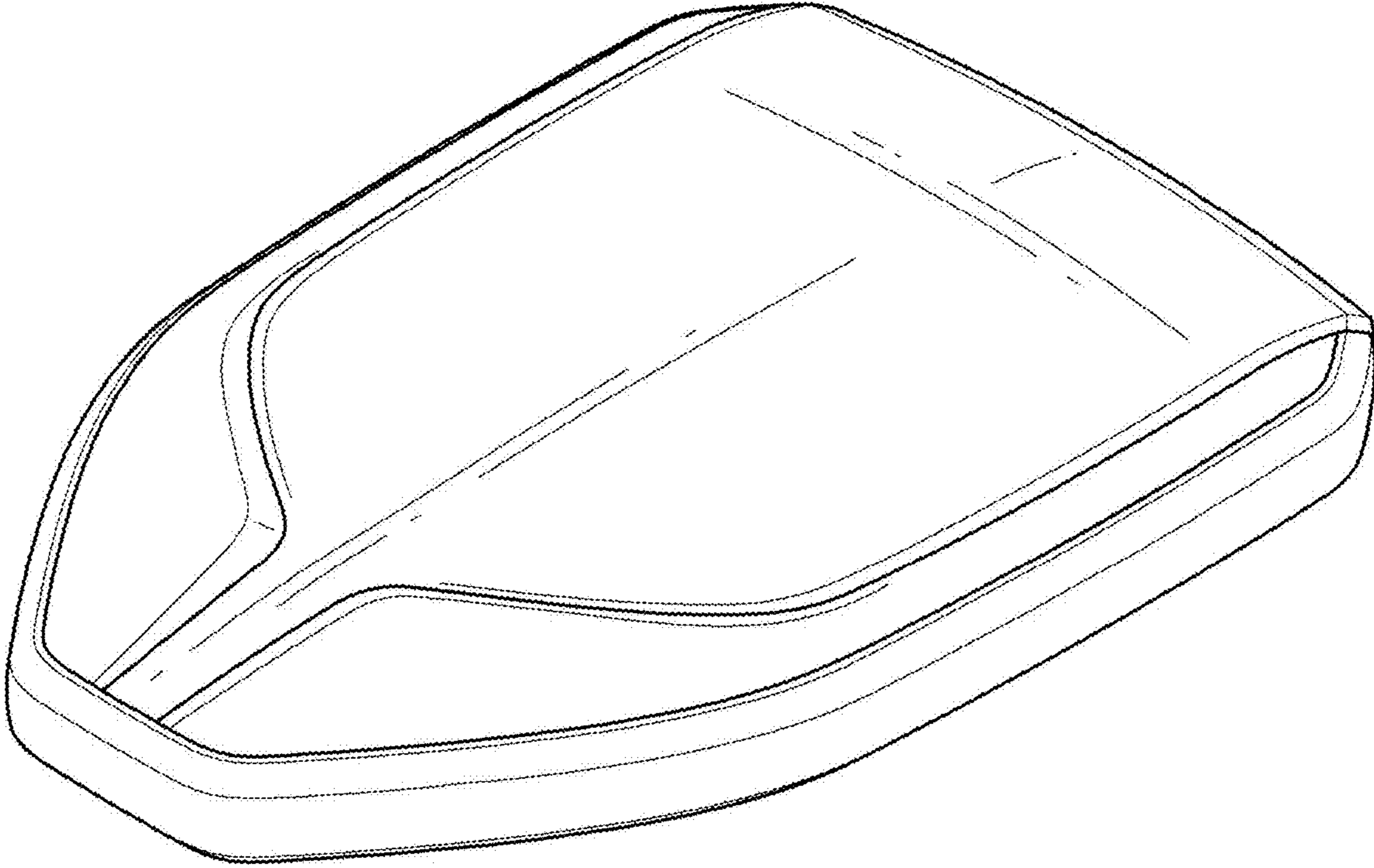
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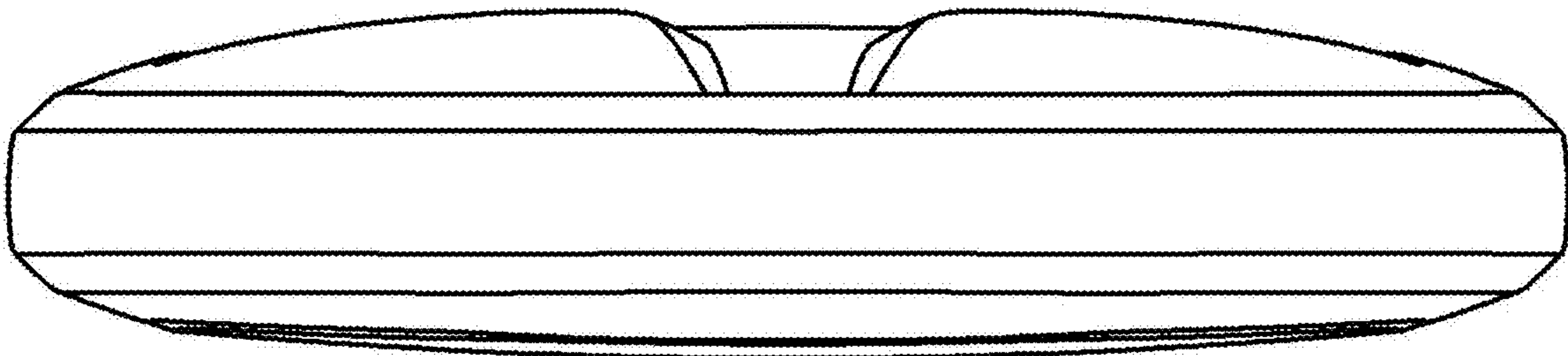
**1 Claim, 8 Drawing Sheets**



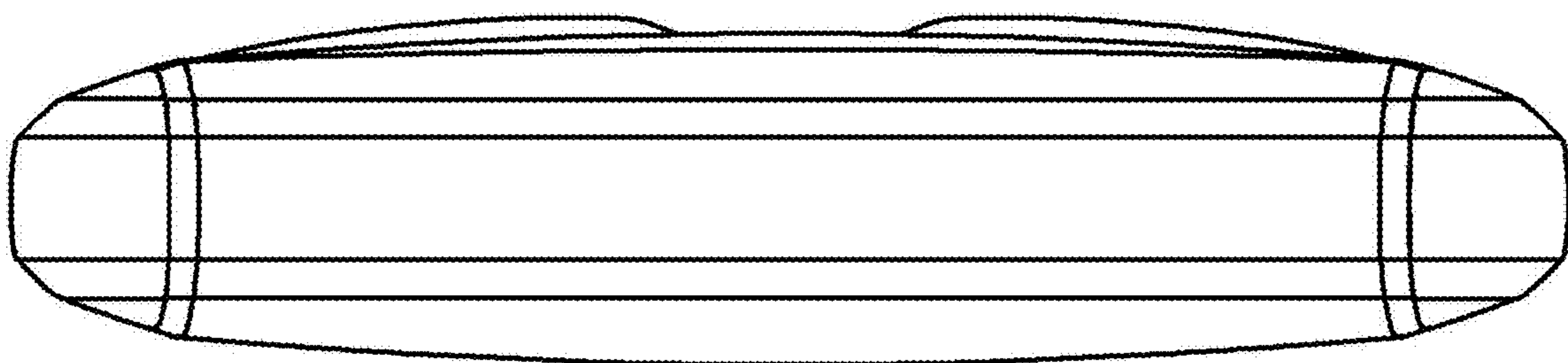
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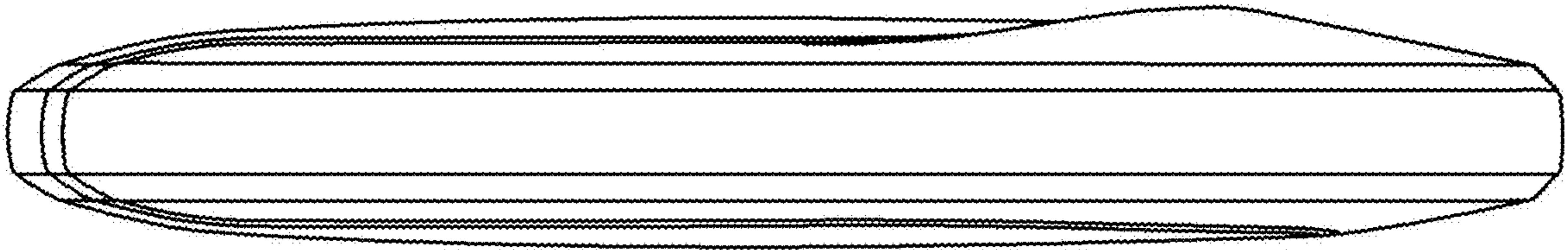
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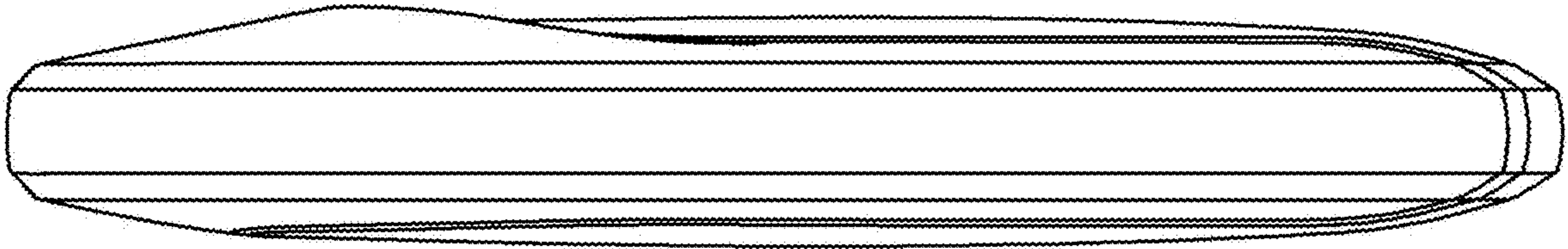
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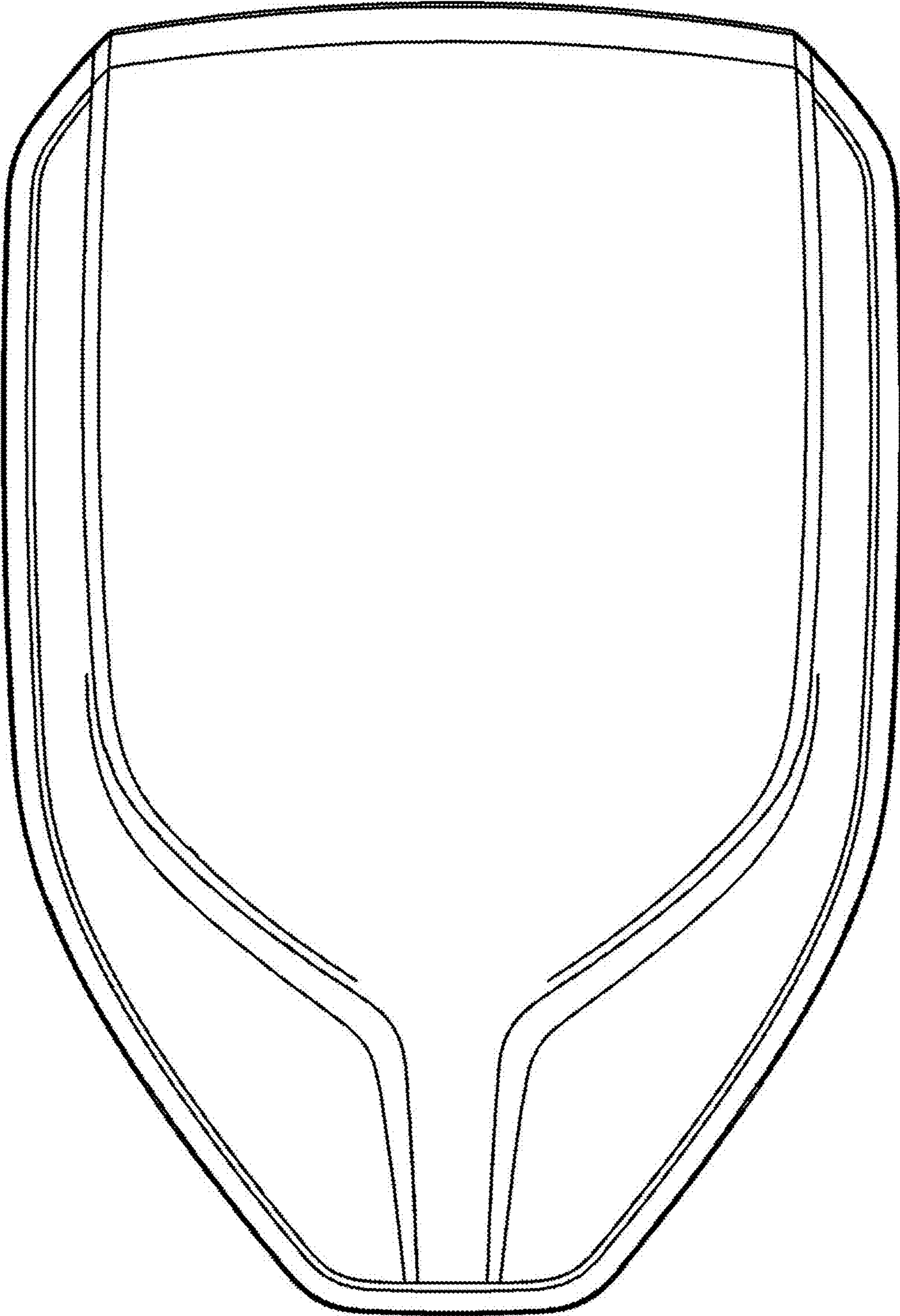
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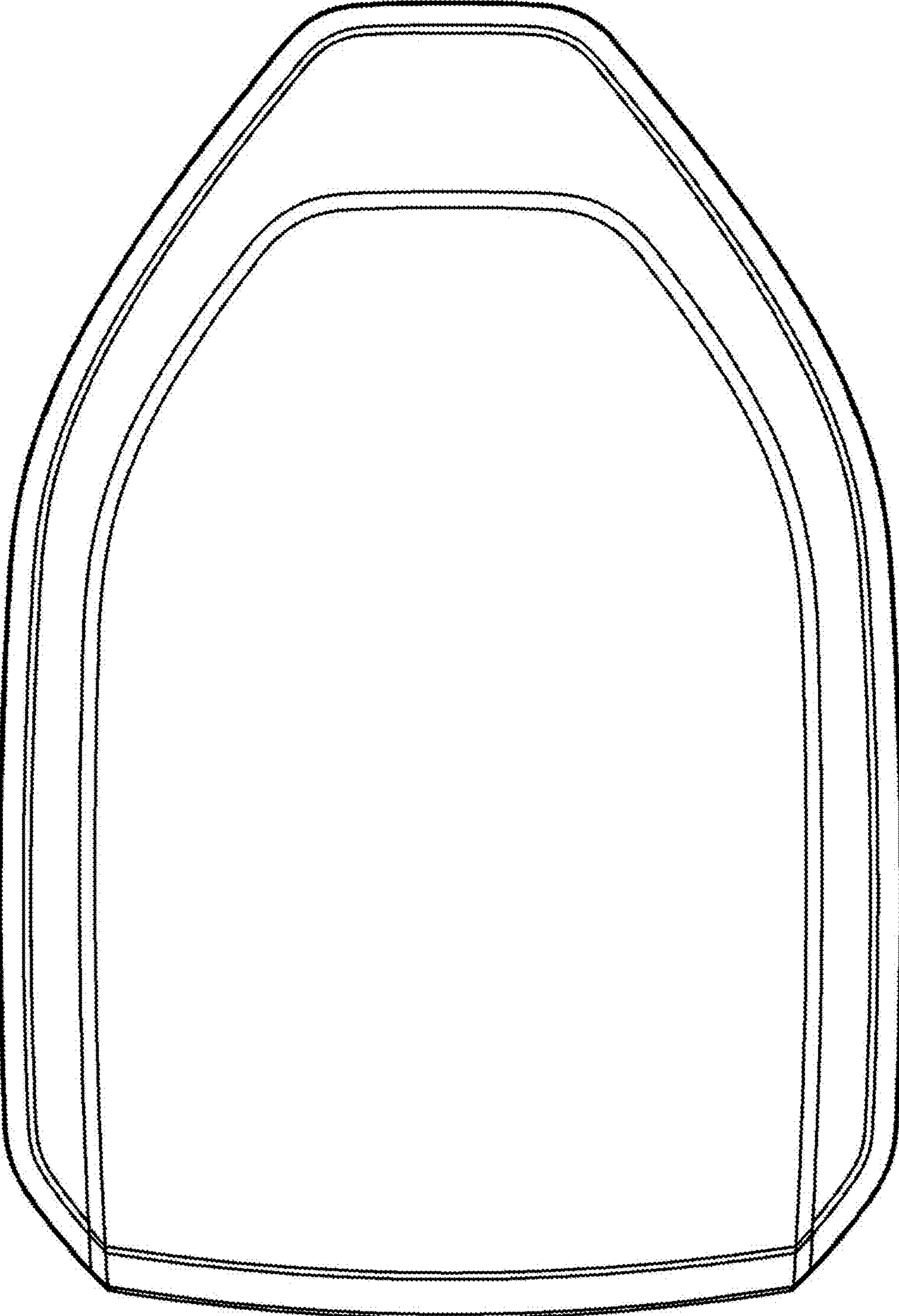
1.5



1.6



1.7





1.8

