US00D920138S

(12) United States Design Patent

Kuwashiro et al.

(10) Patent No.: US D920,138 S
(45) Date of Patent: ** May 25, 2021

(54) **VIBRATION AND TEMPERATURE SENSOR WITH WIRELESS COMMUNICATION FUNCTION**

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

(21) Appl. No.: **35/508,695**

(22) Filed: **Jul. 2, 2019**

(80) **Hague Agreement Data**

Int. Filing Date: **Jul. 2, 2019**
Int. Reg. No.: **DM/206071**
Int. Reg. Date: **Jul. 2, 2019**
Int. Reg. Pub. Date: **Feb. 28, 2020**

(51) **LOC (13) Cl.** **10-04**
(52) **U.S. Cl.**
USPC **D10/46**
(58) **Field of Classification Search**
USPC D10/46, 52, 50, 85
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

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Primary Examiner — George D. Kirschbaum

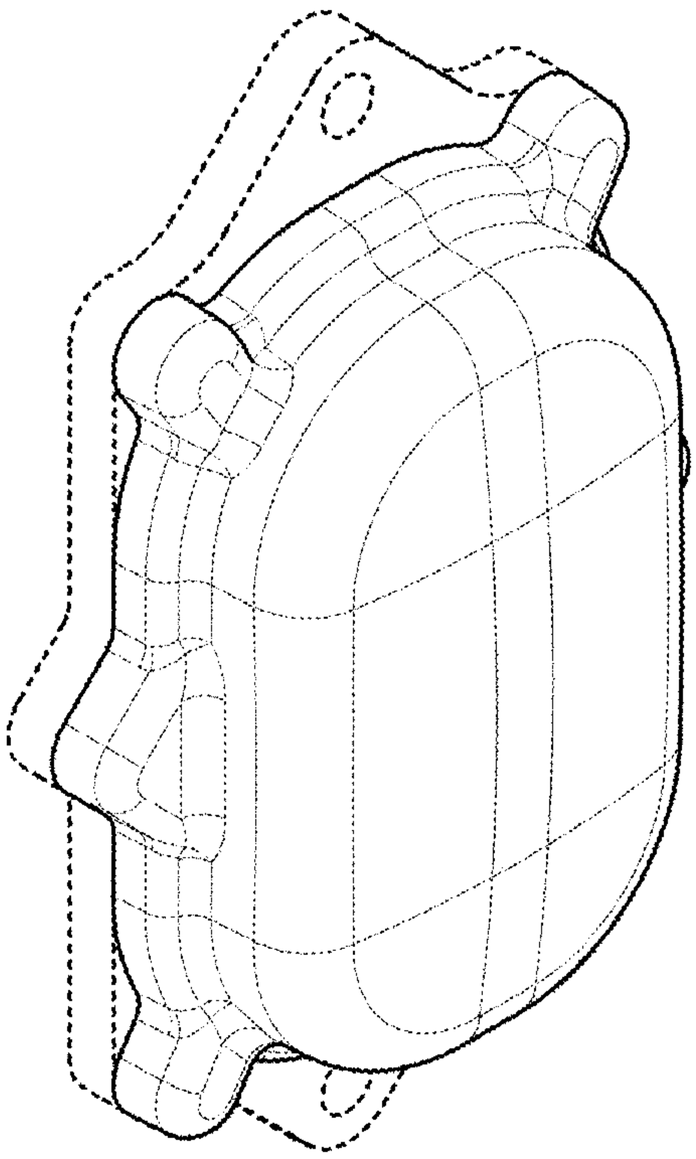
(57) **CLAIM**

The ornamental design for vibration and temperature sensor with wireless communication function, as shown and described.

DESCRIPTION

1. Vibration and temperature sensor with wireless communication function
1.1 : Perspective
1.2 : Front
1.3 : Back
1.4 : Top
1.5 : Bottom
1.6 : Left
1.7 : Right
The parts shown by means of broken lines in the reproductions are not part of the claimed design; the product is a sensor attached to a bogie of a railcar and capable of measuring vibrations and temperatures and wirelessly transmit measurement results.

1 Claim, 7 Drawing Sheets



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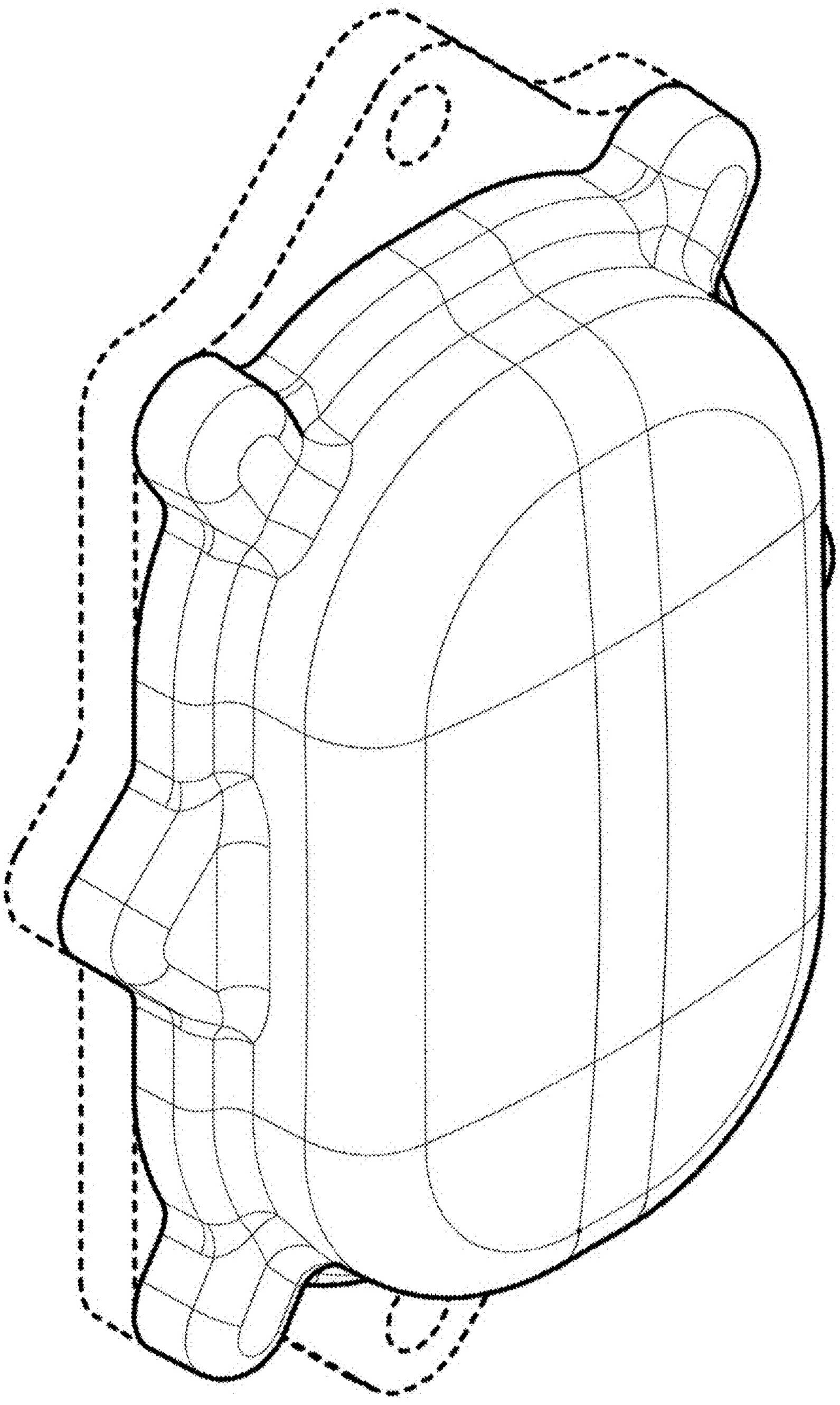

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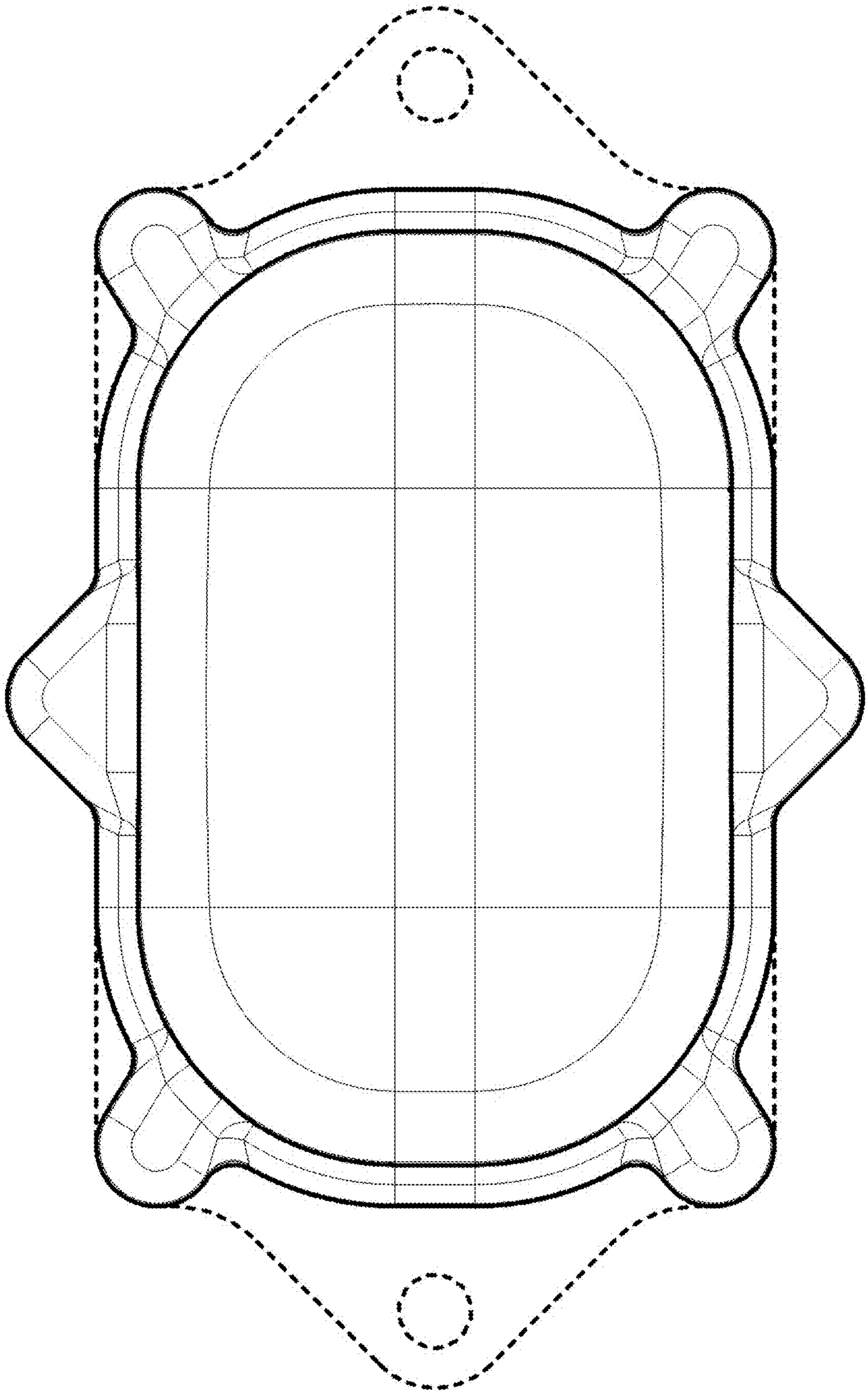

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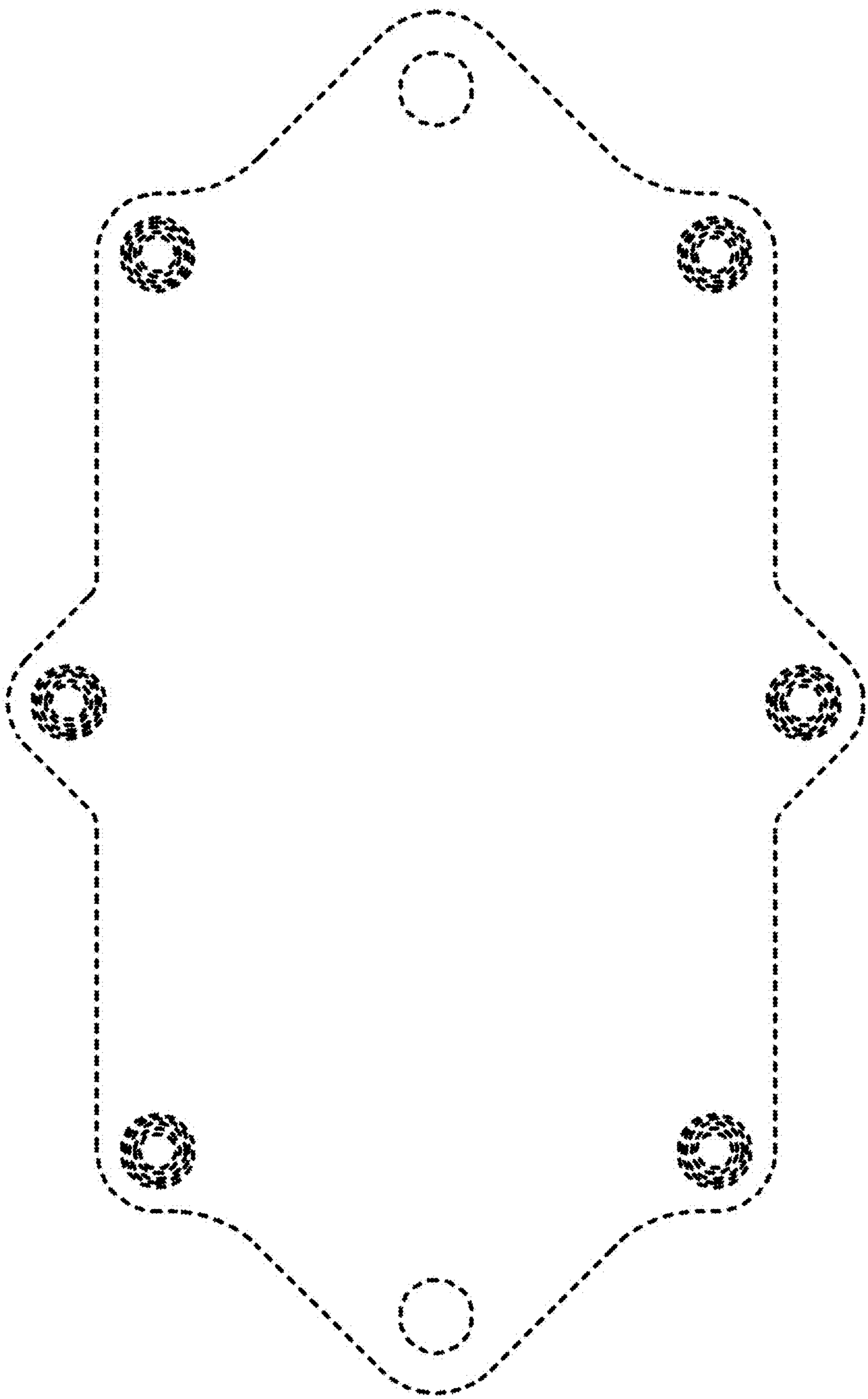

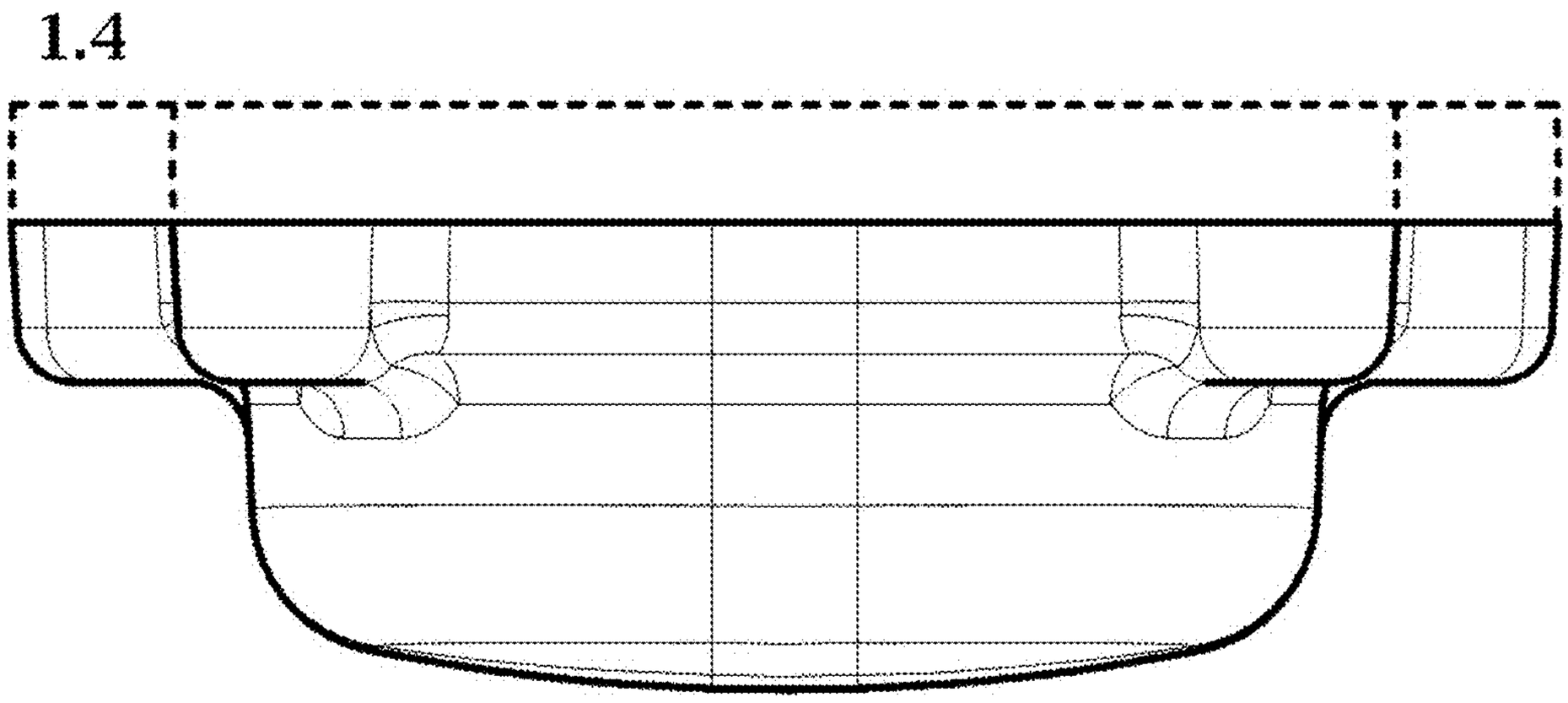
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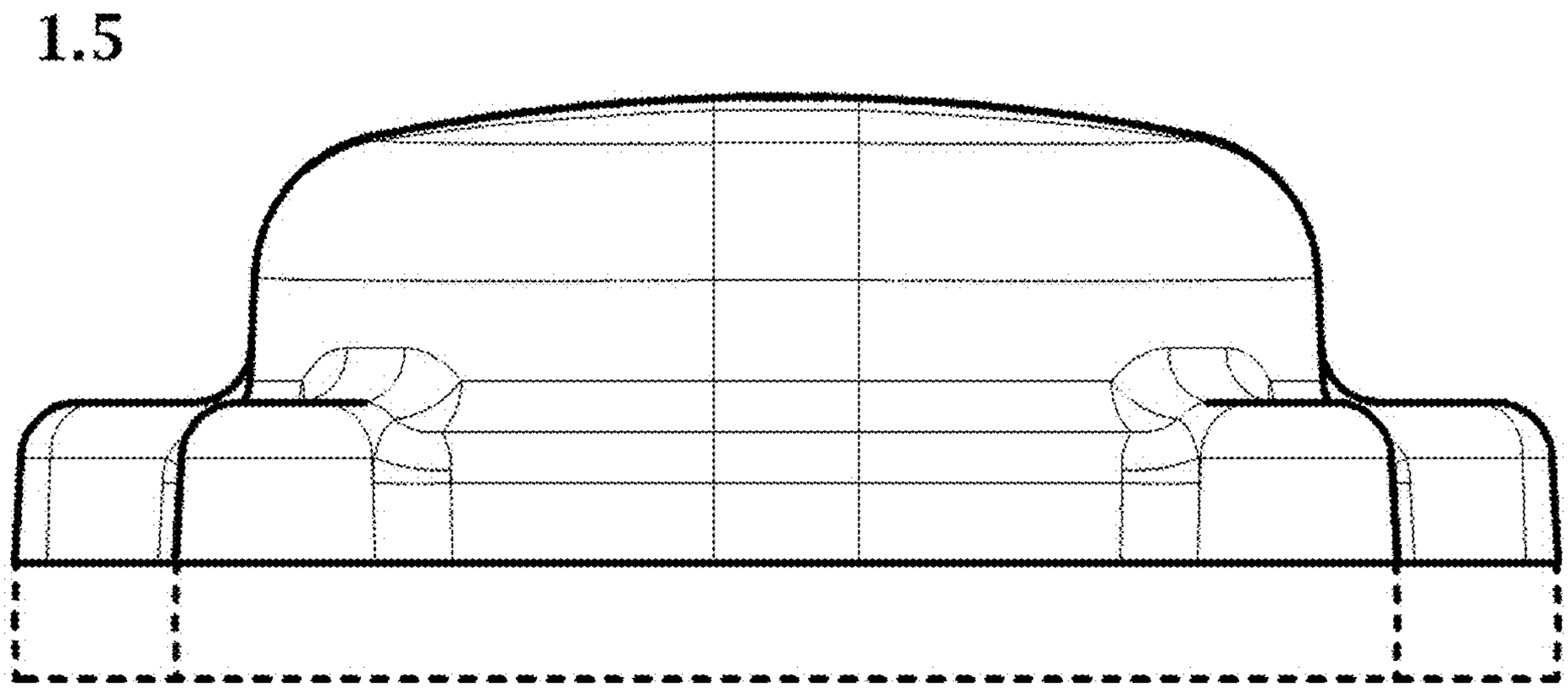
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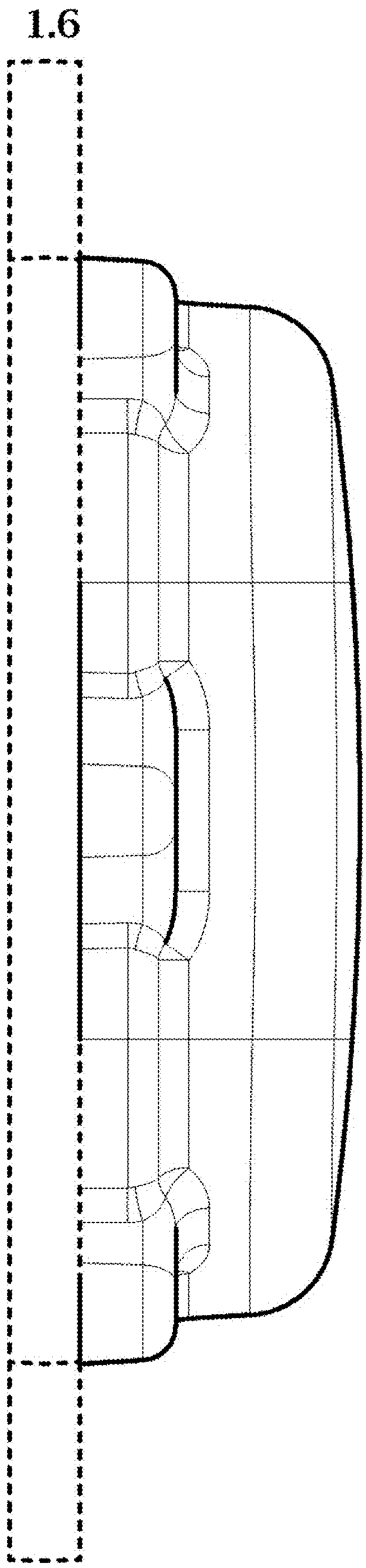
1.6

1.7