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(12) **United States Design Patent** (10) **Patent No.:** **US D971,411 S**  
**Kang et al.** (45) **Date of Patent:** **\*\* Nov. 29, 2022**

(54) **SPINAL PLATE** D734,853 S \* 7/2015 Grant ..... D24/155  
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**Lee**, Anyang-si (KR); **Sun Gak Choi**, D877,905 S \* 3/2020 Linder ..... D24/155  
Gwangju-si (KR) D877,906 S \* 3/2020 Linder ..... D24/155  
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D961,082 S \* 8/2022 Villamil ..... D24/155

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

\* cited by examiner

(21) Appl. No.: **35/512,425**

*Primary Examiner* — Charles D Hanson

(22) Filed: **Feb. 24, 2021**

(80) **Hague Agreement Data**

(57) **CLAIM**

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Int. Reg. No.: **DM/214178**  
Int. Reg. Date: **Feb. 24, 2021**  
Int. Reg. Pub. Date: **Aug. 27, 2021**

The ornamental design for a spinal plate, as shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Aug. 27, 2020 (KR) ..... 30-2020-0040368

(51) **LOC (13) Cl.** ..... **24-03**

(52) **U.S. Cl.** ..... **D24/155**  
USPC .....

(58) **Field of Classification Search**  
USPC ..... D24/155  
See application file for complete search history.

(56) **References Cited**

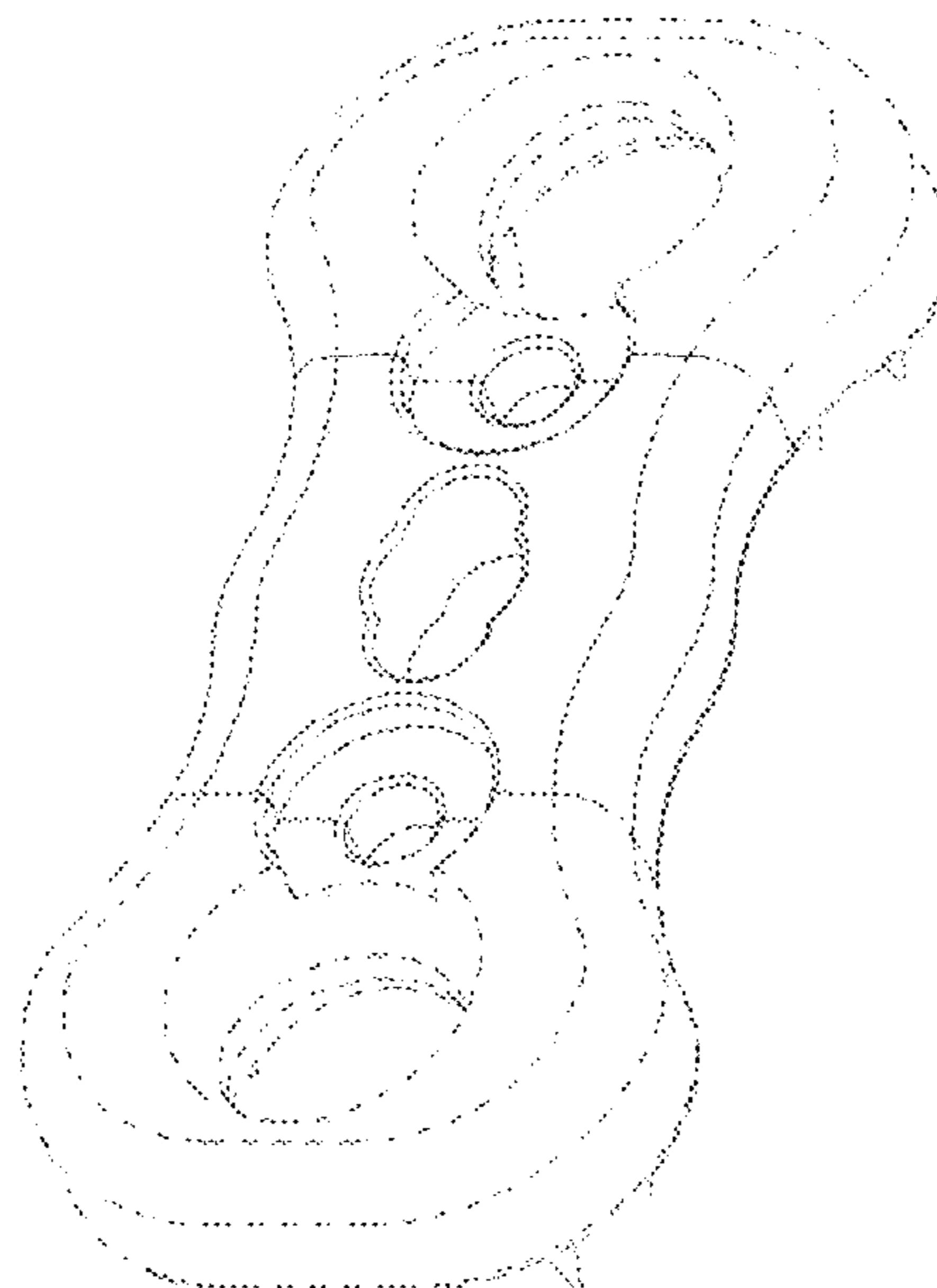
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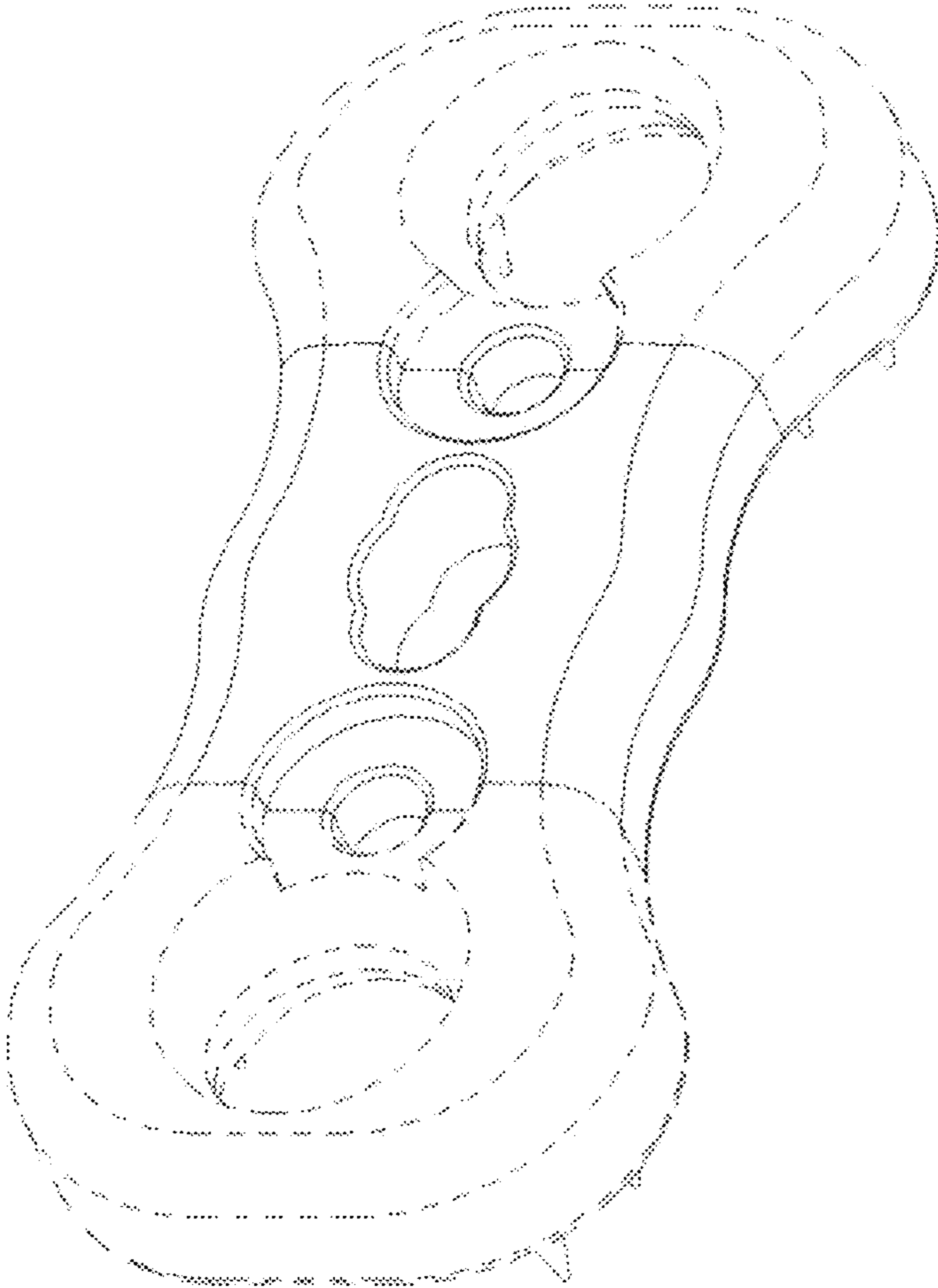
- 1. Spinal plate
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back
- 1.4 : Left
- 1.5 : Right
- 1.6 : Top
- 1.7 : Bottom

The present design is made of metal; this design relates to a spinal plate used when performing fixation surgery on the spine in orthopedic and neurosurgery; this article is installed to support two or more lumbar vertebrae after inserting a cage, which is an artificial prosthesis, in the place of the damaged intervertebral disc between the vertebrae; the present design is a partial design; a portion for which design registration is claimed, is represented by solid lines; an unclaimed portion is represented by broken lines; a boundary between two is represented by dashed-dotted lines.

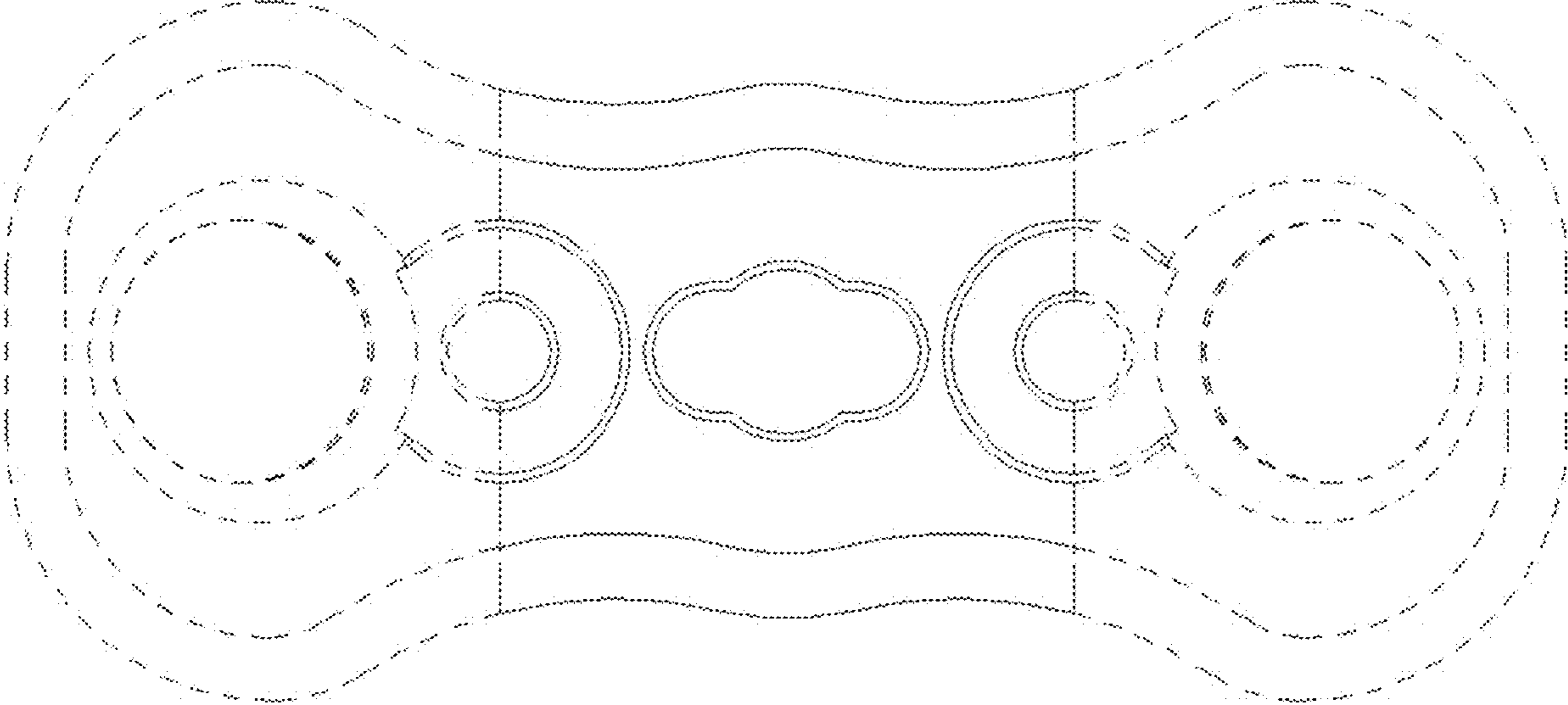
**1 Claim, 7 Drawing Sheets**



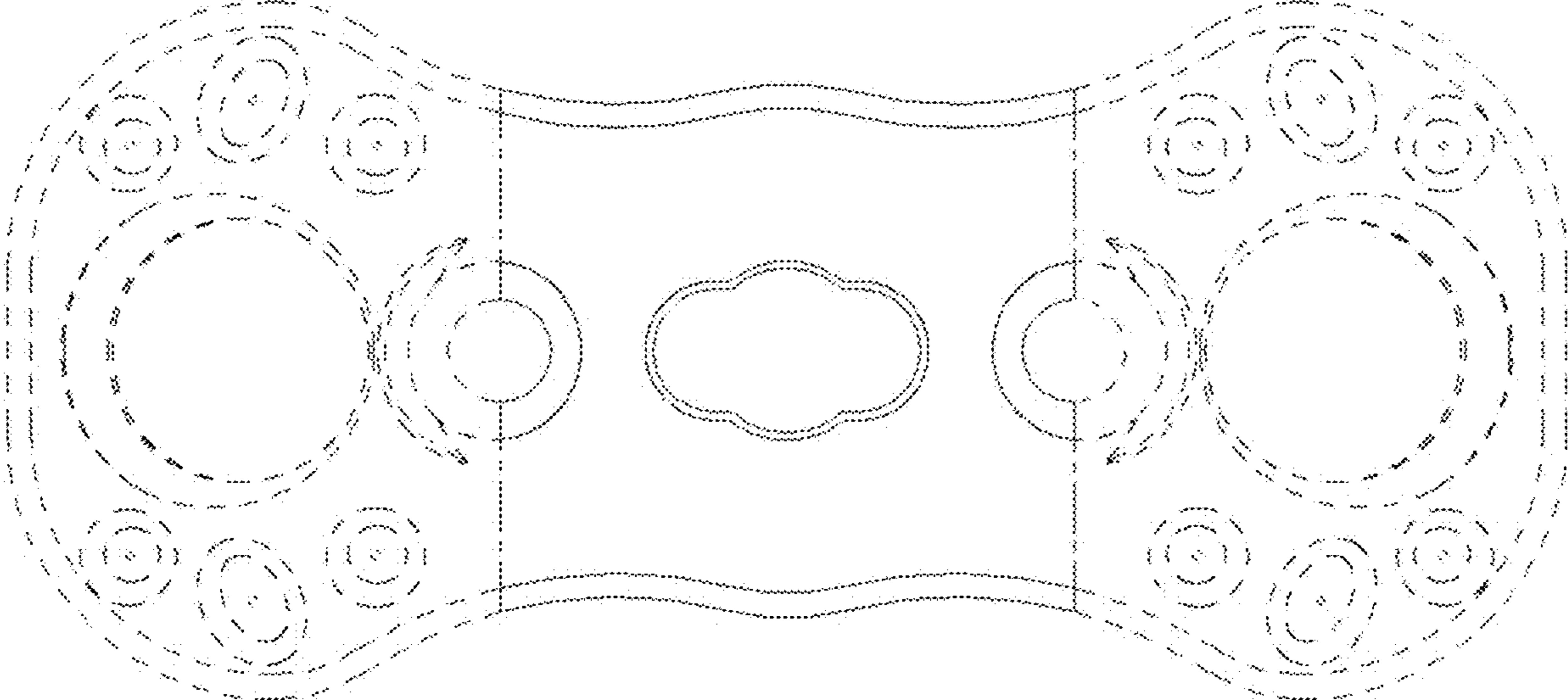
**1.1**



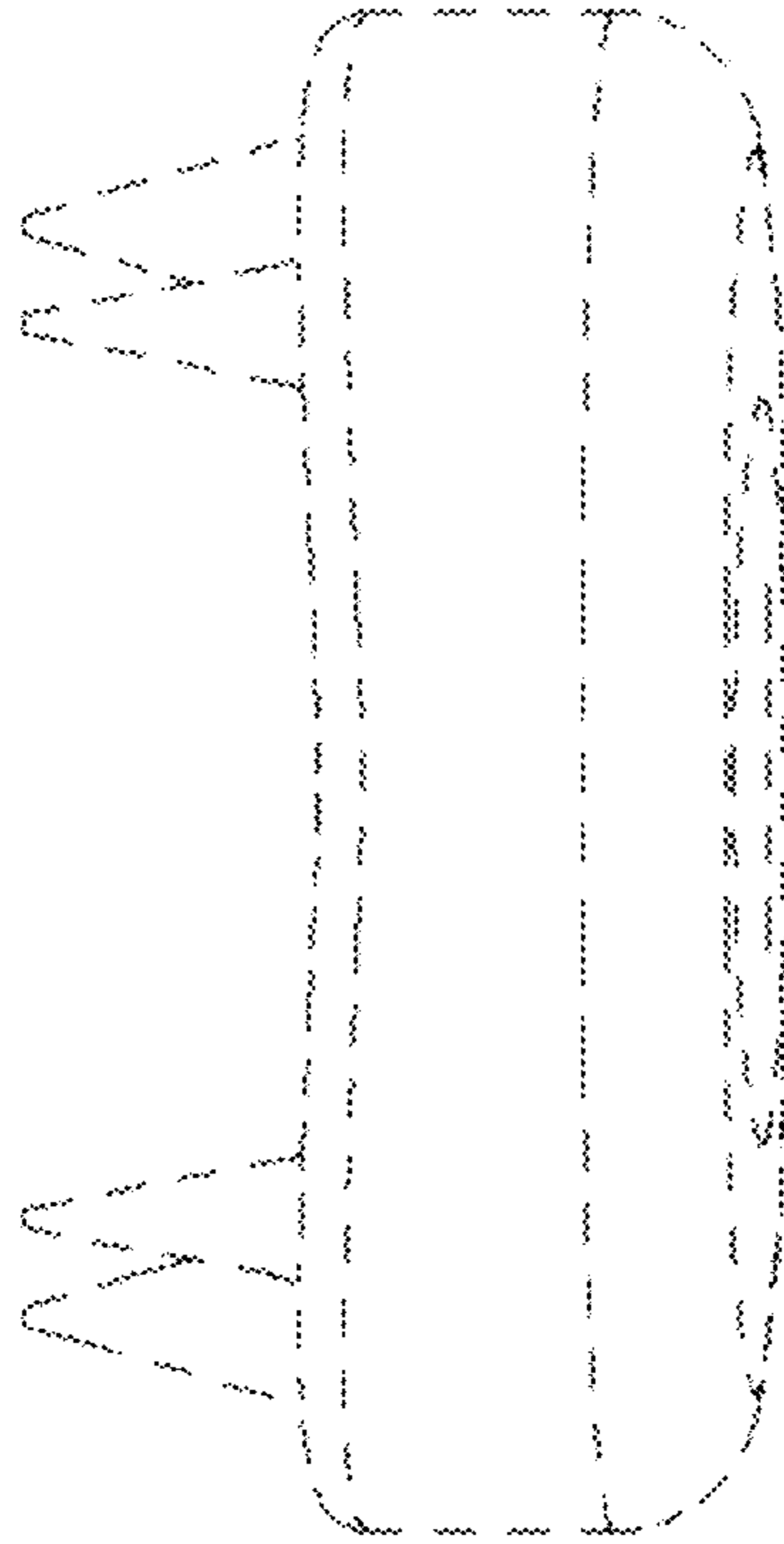
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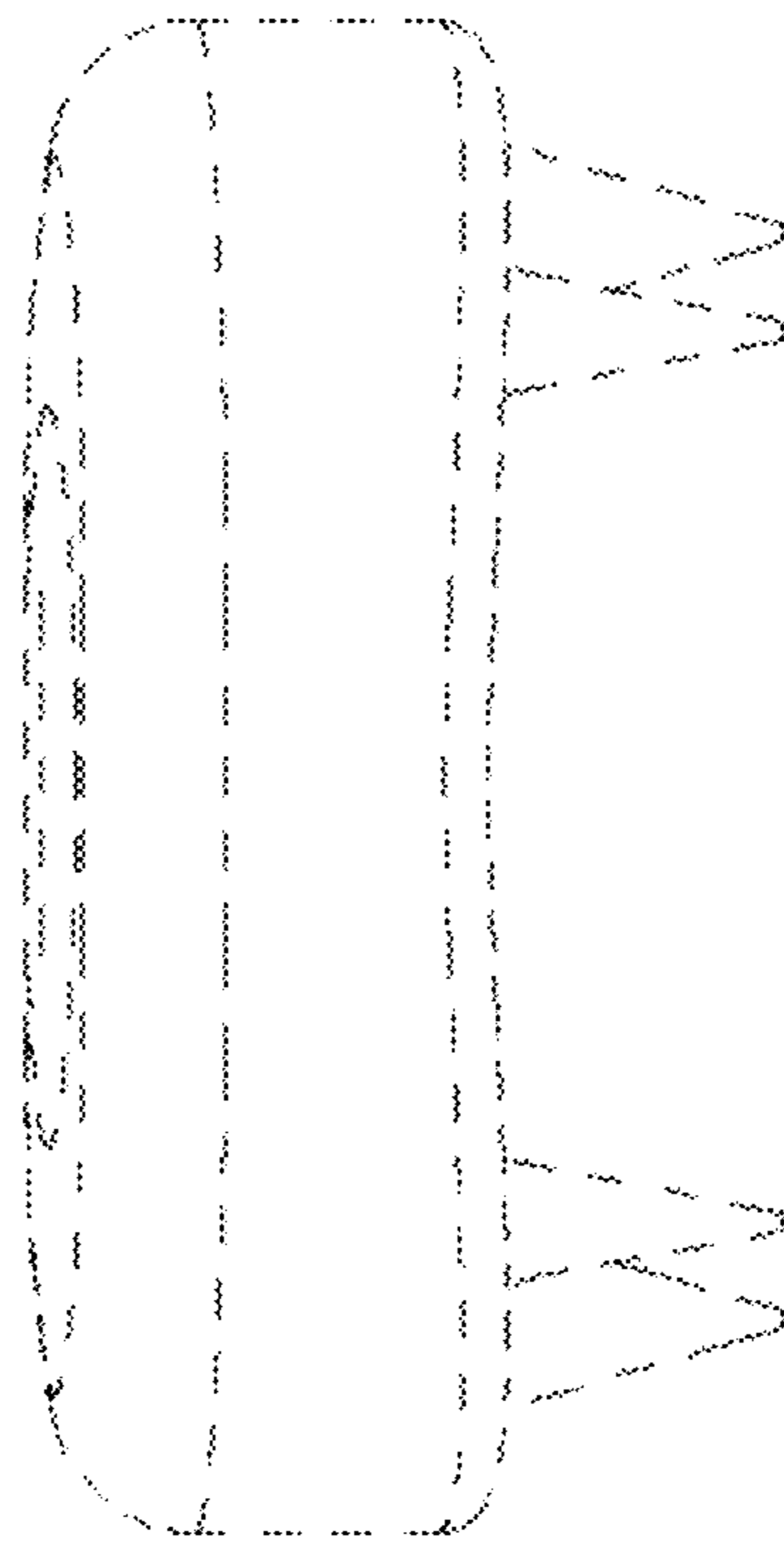
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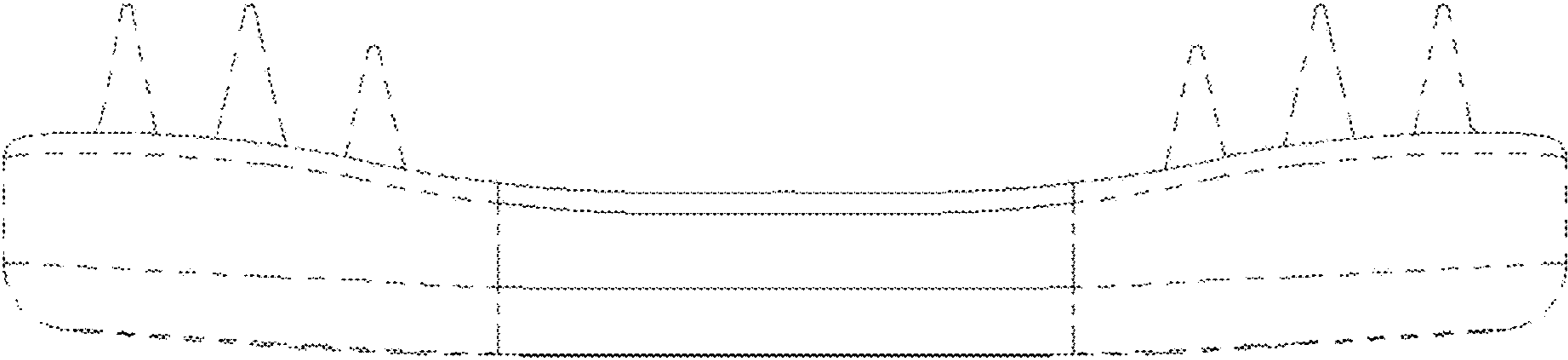
1.4



1.5



1.6



1.7

