



US00D812002S

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

(10) **Patent No.:** **US D812,002 S**
(45) **Date of Patent:** **** Mar. 6, 2018**

(54) **WIRELESS POWER TRANSFER DEVICE**
(71) Applicant: **IHI CORPORATION**, Tokyo (JP)
(72) Inventor: **Kenji Nishimura**, Tokyo (JP)
(73) Assignee: **IHI CORPORATION**, Koto-Ku, Tokyo

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

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(21) Appl. No.: **35/501,452**

Primary Examiner — Rhea Shields

(22) Filed: **Mar. 2, 2016**

(74) *Attorney, Agent, or Firm* — Volpe and Koenig, P.C.

(80) **Hague Agreement Data**

Int. Filing Date: **Mar. 2, 2016**
Int. Reg. No.: **DM/090764**
Int. Reg. Date: **Mar. 2, 2016**
Int. Reg. Pub. Date: **Sep. 2, 2016**

(57) **CLAIM**

The ornamental design for a wireless power transfer device, as shown and described.

(30) **Foreign Application Priority Data**

Sep. 29, 2015 (JP) 2015-021270
Sep. 29, 2015 (JP) 2015-021271
Sep. 29, 2015 (JP) 2015-021272

DESCRIPTION

(51) **LOC (11) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/110**

(58) **Field of Classification Search**
USPC D13/110, 108, 182, 103; D14/435;
174/559; 290/1 A
CPC G01H 1/0066; H02J 7/0042; H04N 7/104
See application file for complete search history.

- 1. Wireless power transfer device
- 1.1 : Front perspective view
- 1.2 : Back perspective view
- 1.3 : Front
- 1.4 : Back
- 1.5 : Top
- 1.6 : Bottom
- 1.7 : Left
- 1.8 : Right

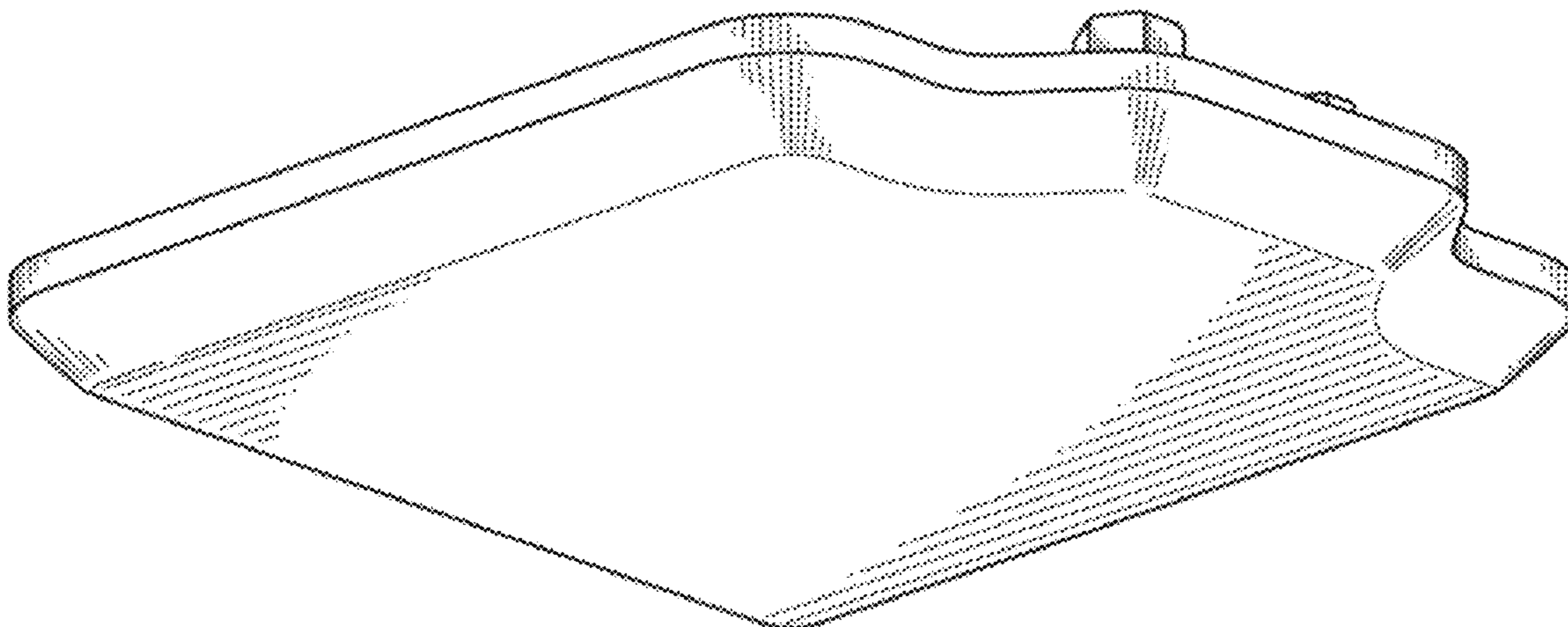
Design 1: this article is a wireless power transfer device for charging batteries of electric movable bodies, such as a vehicle or a vessel, from outside; this article can be used as a wireless power transfer device on both the power transmitting side and power receiving side; two nearly hexagonal cylindrical parts on the back side of this article are connector parts; thin lines drawn on the surfaces of this article are shading lines identifying the shapes of the three-dimensional surfaces.

(56) **References Cited**

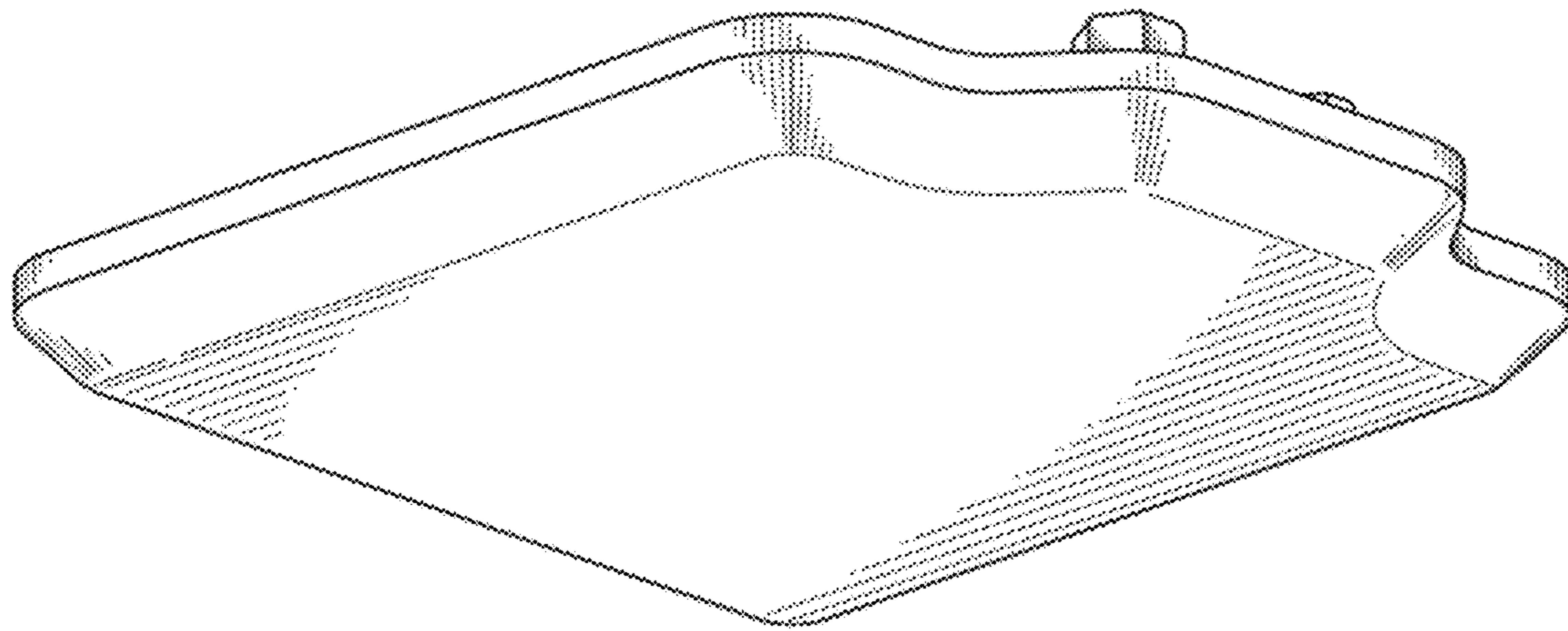
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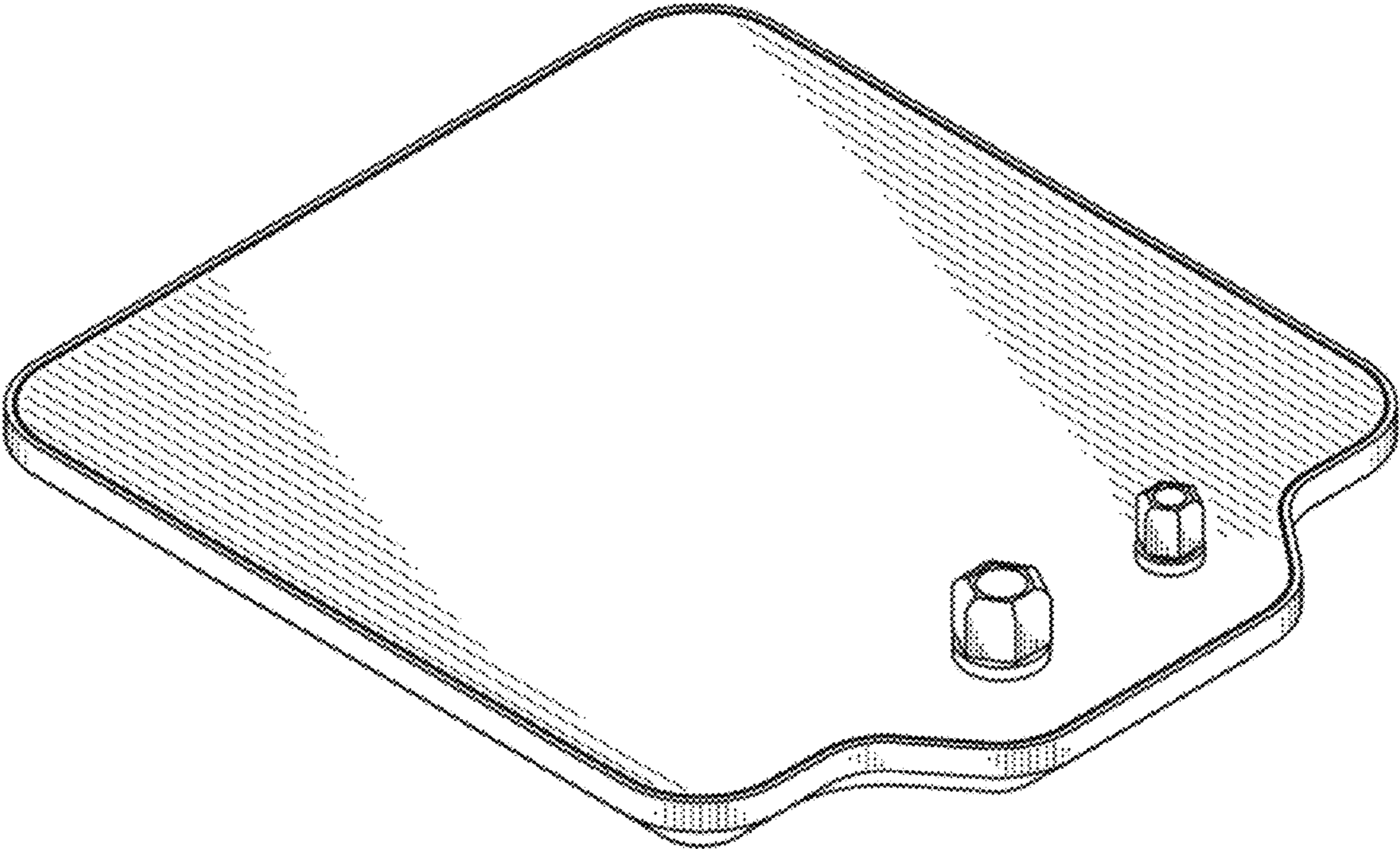
1 Claim, 8 Drawing Sheets



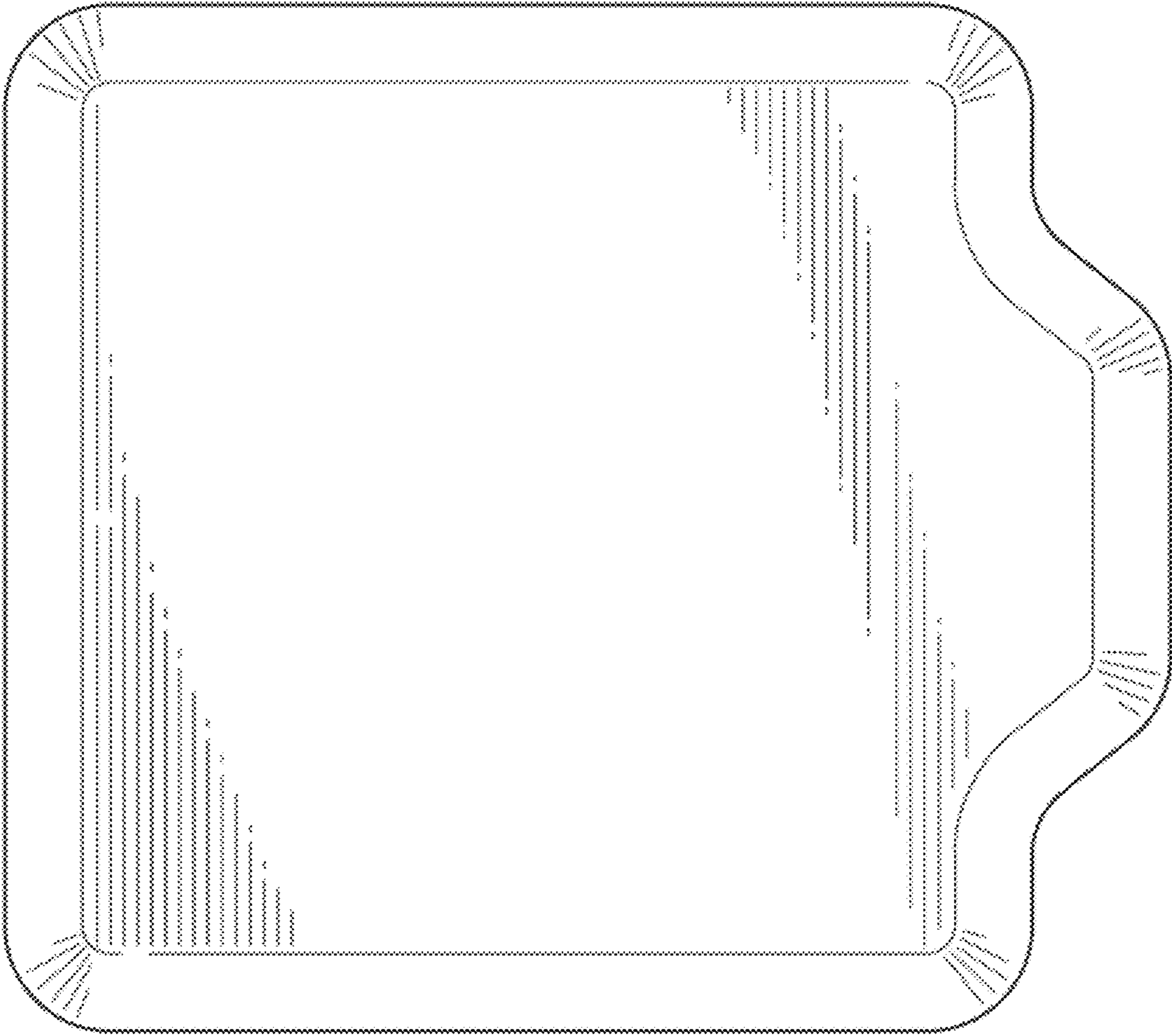
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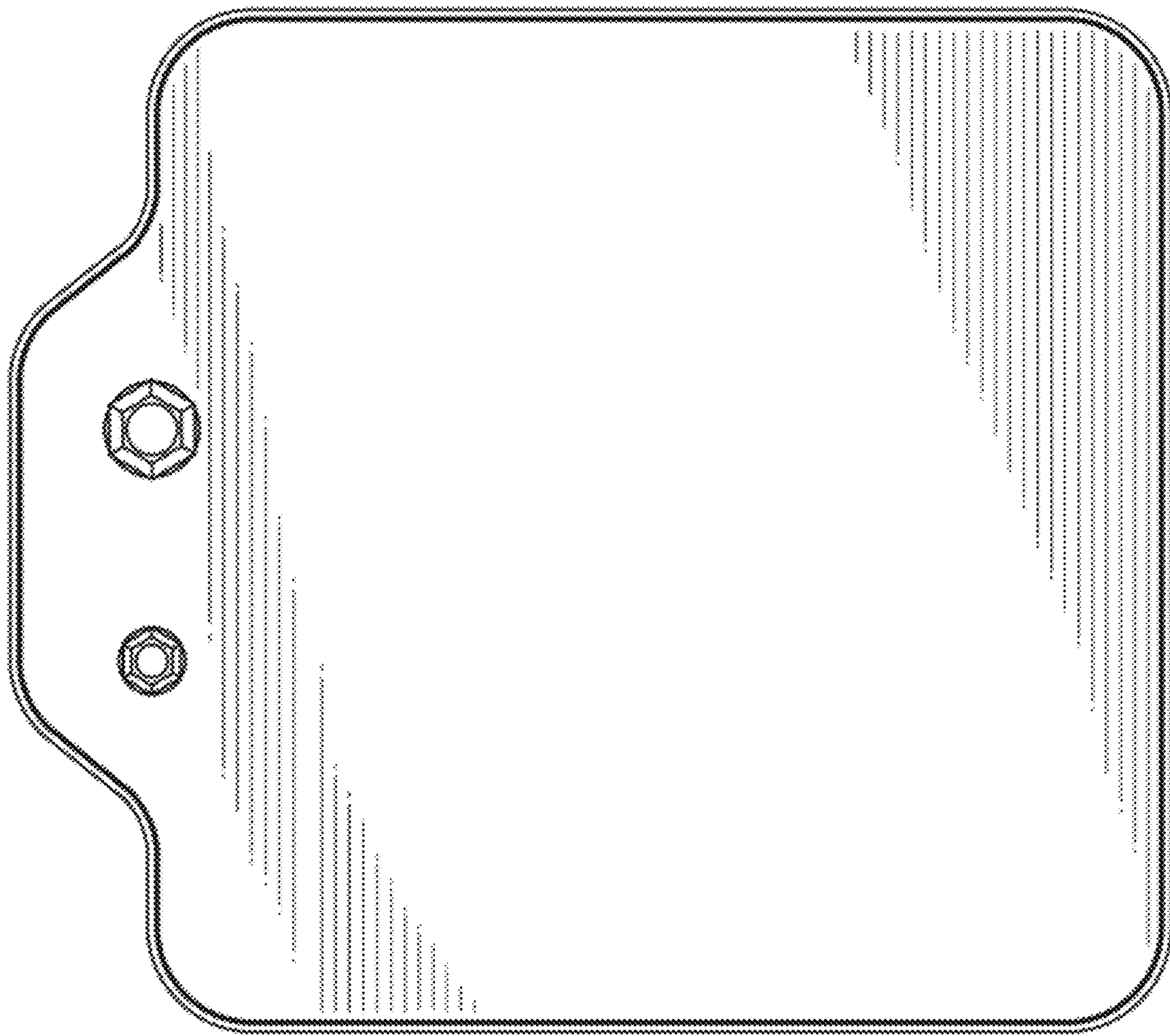
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1.3



1.4



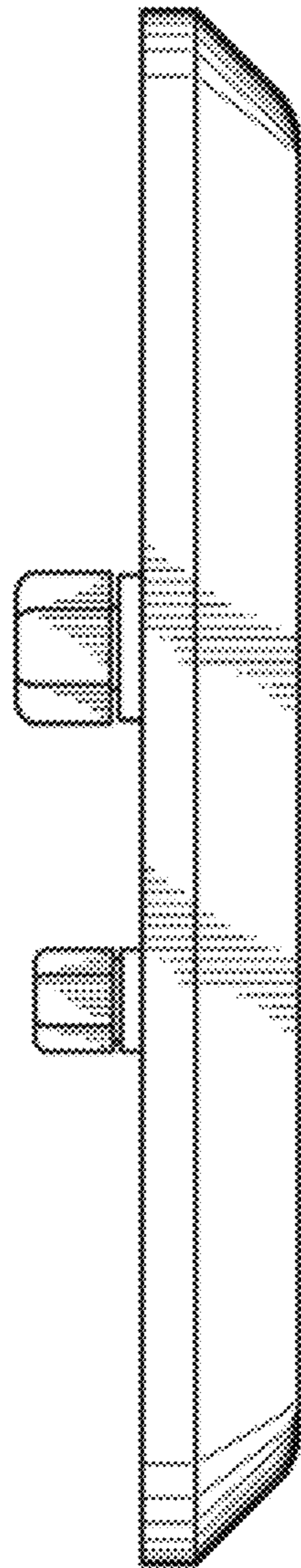
1.5



1.6



1.7



1.8

