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(12)

United States Design Patent

Qiu

(10)

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(45)

Date of Patent:

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(54) POWER SUPPLY UNIT

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(57) CLAIM

(72) Inventor: Juntao Qiu, Shenzhen (CN)

The ornamental design for power supply unit, as shown and described.

(\*\*) Term: 15 Years

(21) Appl. No.: 35/517,048

DESCRIPTION

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(80) Hague Agreement Data

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(51) LOC (14) Cl. 13-02

(52) U.S. Cl. USPC D13/103; D13/108

(58) Field of Classification Search

USPC D13/103, 108, 110, 102, 112

CPC Y02E 60/10; H02J 7/0045; H02J 7/0013;

H02J 7/0014; H02J 7/0029; H02J 7/0042;

H02J 7/0044; H02J 7/0047; H02J 7/35;

H02J 2207/30; H02J 50/10

See application file for complete search history.

(56) References Cited

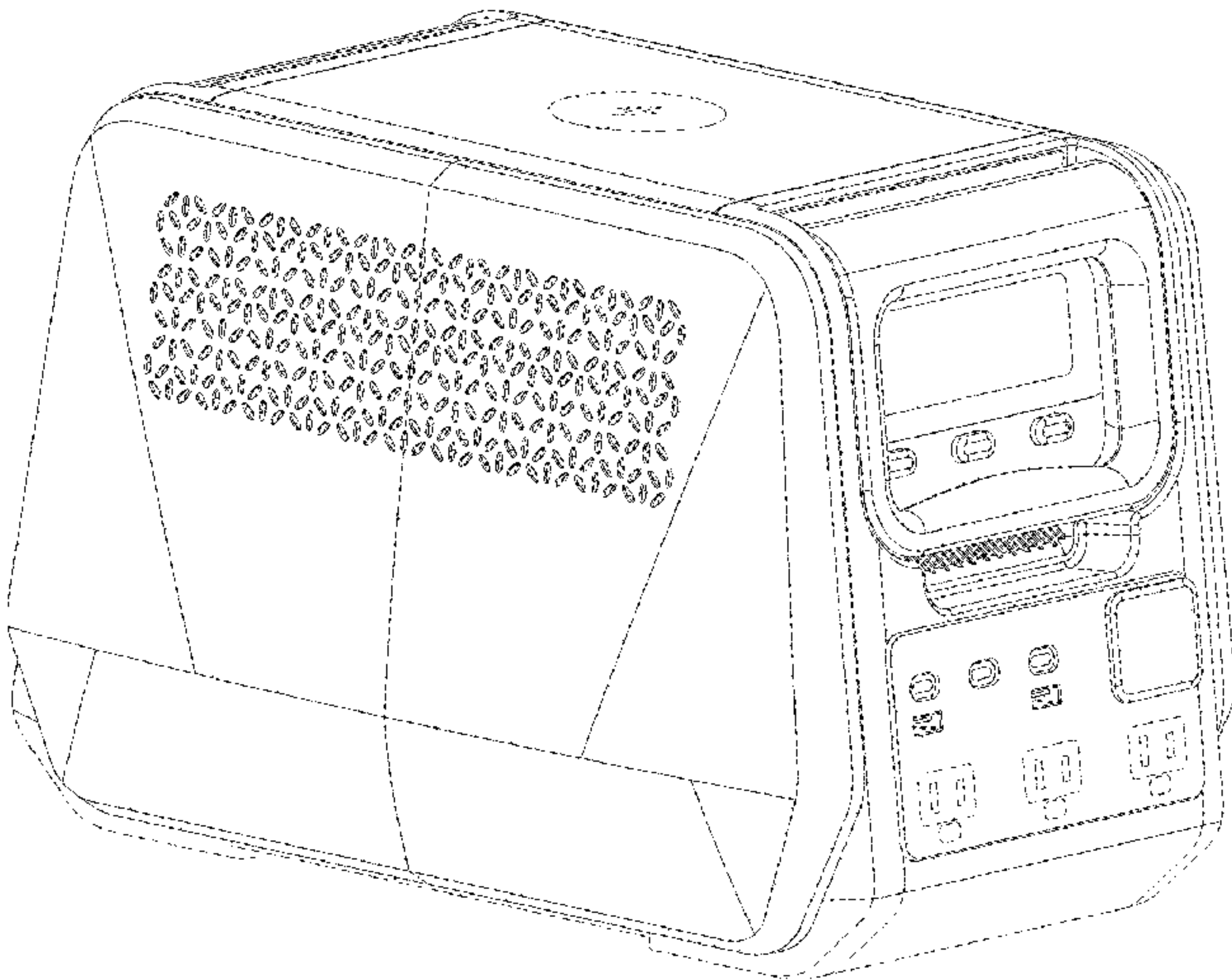
U.S. PATENT DOCUMENTS

|            |   |         |       |         |
|------------|---|---------|-------|---------|
| D837,149 S | * | 1/2019  | Yin   | D13/103 |
| D873,767 S | * | 1/2020  | Rao   | D13/107 |
| D874,395 S | * | 2/2020  | Sun   | D13/106 |
| D911,953 S | * | 3/2021  | Yin   | D13/103 |
| D937,207 S | * | 11/2021 | Zhen  | D13/103 |
| D938,355 S | * | 12/2021 | Xiong | D13/110 |
| D942,932 S | * | 2/2022  | Yin   | D13/107 |
| D948,435 S | * | 4/2022  | Chen  | D13/110 |
| D949,098 S | * | 4/2022  | Wang  | D13/116 |
| D962,165 S | * | 8/2022  | Barr  | D13/110 |
| D965,511 S | * | 10/2022 | Yin   | D13/103 |

(Continued)

1. Power supply unit  
1.1 : Front  
1.2 : Back  
1.3 : Left  
1.4 : Right  
1.5 : Top  
1.6 : Bottom  
1.7 : Perspective  
1.8 : Perspective  
1.9 : Perspective  
1.10: Perspective  
1.11 : usage state reference view  
1.12 : usage state reference view  
1.13 : usage state reference view  
1.14 : usage state reference view  
Reproduction 1.1: front view of design 1; reproduction 1.2: back view thereof; reproduction 1.3: left view thereof; reproduction 1.4: right view thereof; reproduction 1.5: top view thereof; reproduction 1.6: bottom view thereof; reproduction 1.7: perspective view (front, top, right side) thereof; reproduction 1.8: perspective view (front, bottom, right side) thereof; reproduction 1.9: perspective view (back, top, left side) thereof; reproduction 1.10: perspective view (back, bottom, left side) thereof; reproduction 1.11: usage state reference view (front, top, right side) thereof; reproduction 1.12: usage state reference view (front, bottom, right side) thereof; reproduction 1.13: usage state reference view (back, top, left side) thereof; reproduction 1.14: usage state reference view (back, bottom, left side) thereof; the broken lines are for illustrative purpose only and form no part of the claimed design.

1 Claim, 14 Drawing Sheets





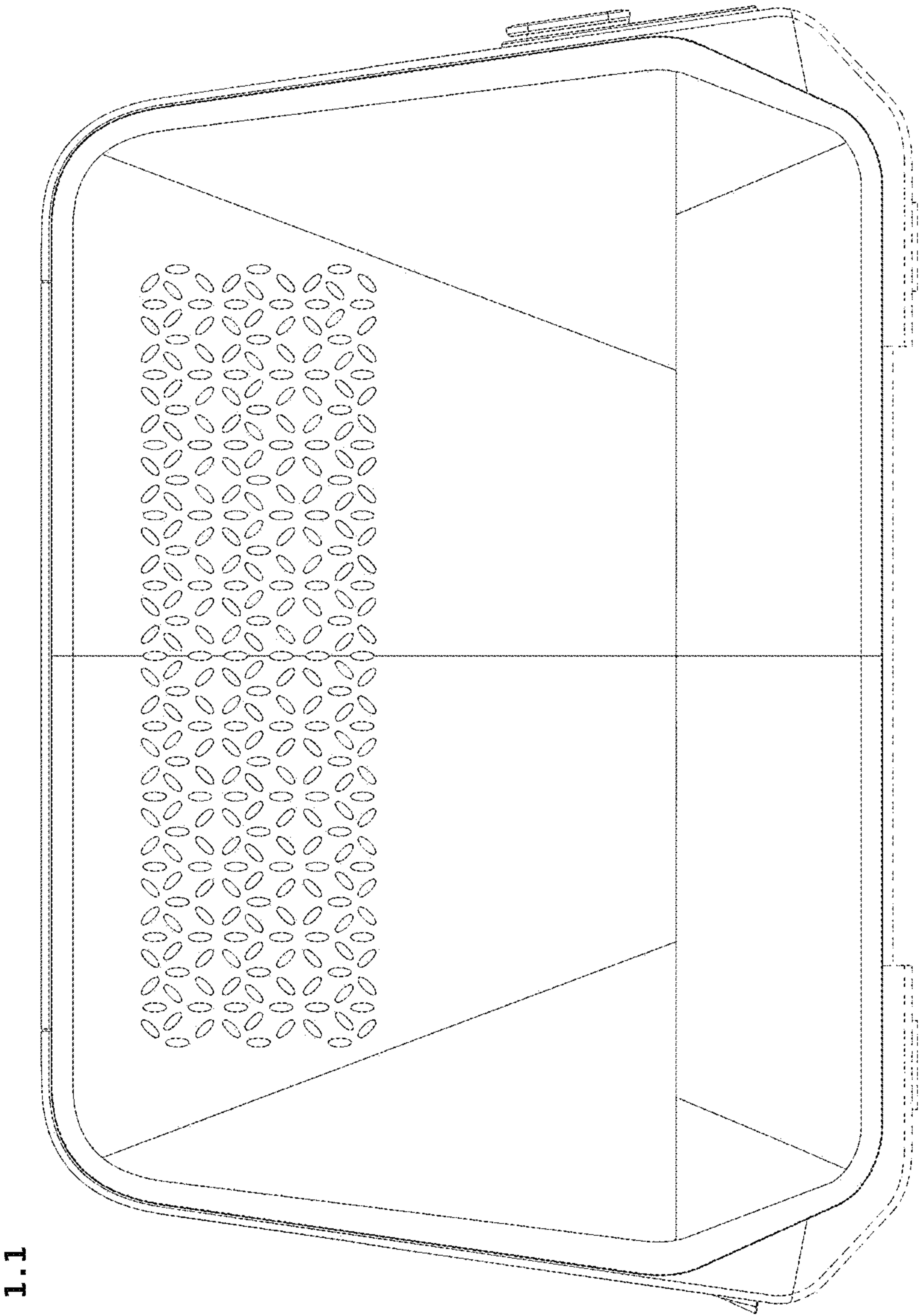
(56)                   **References Cited**

U.S. PATENT DOCUMENTS

|          |   |   |         |     |       |         |
|----------|---|---|---------|-----|-------|---------|
| D967,767 | S | * | 10/2022 | Jia | ..... | D13/110 |
| D971,132 | S | * | 11/2022 | Wu  | ..... | D13/103 |

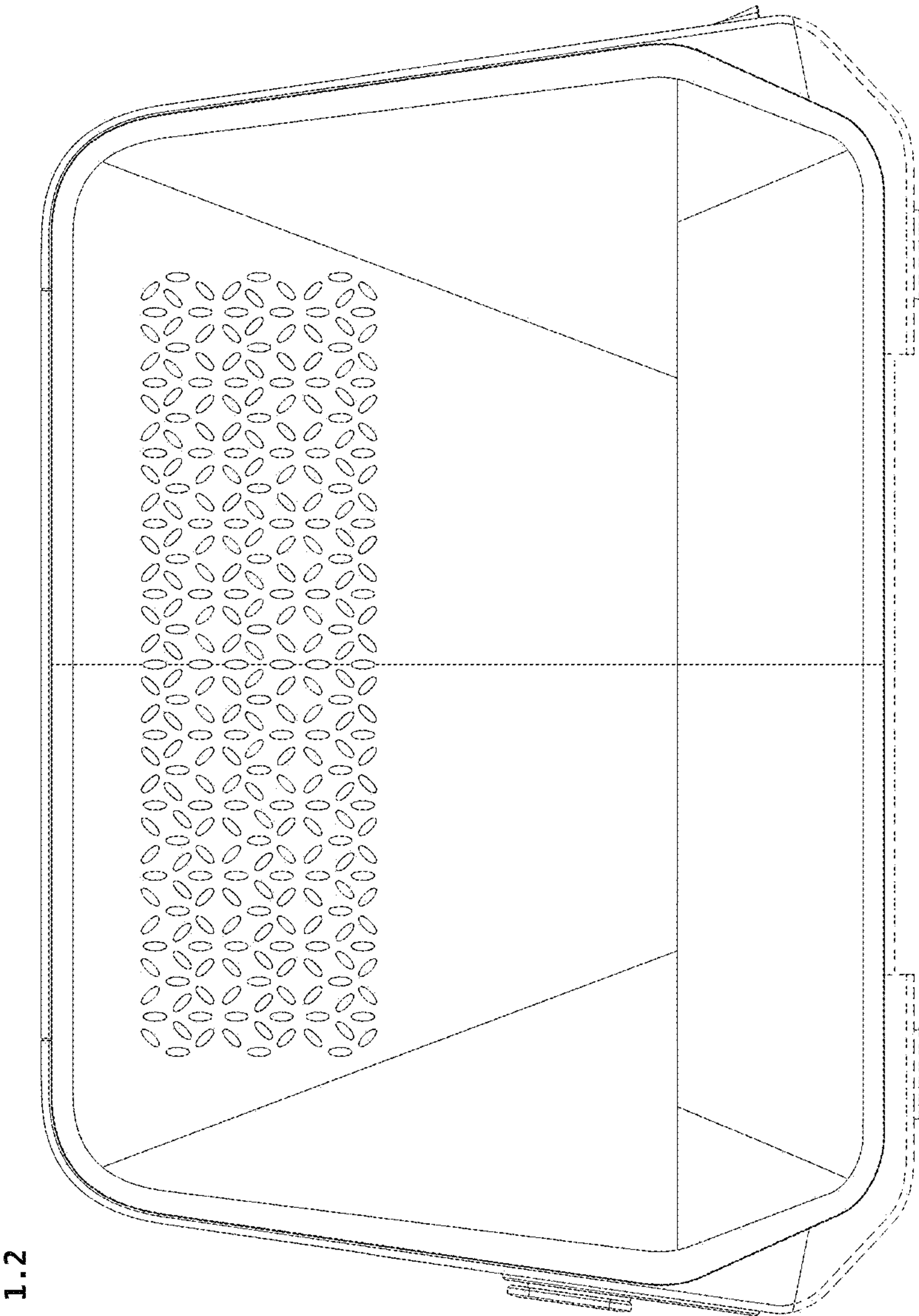
\* cited by examiner





1.1

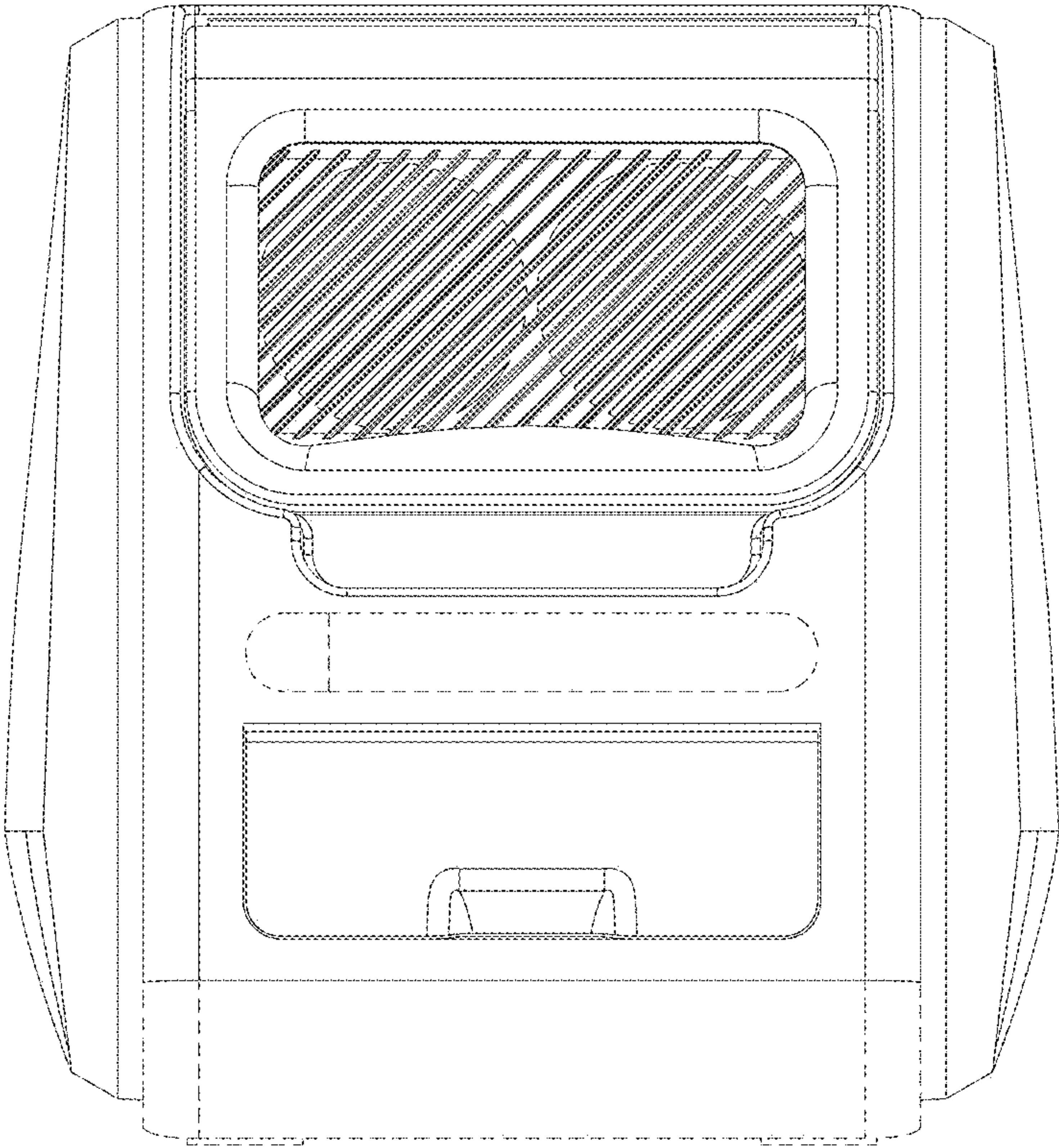




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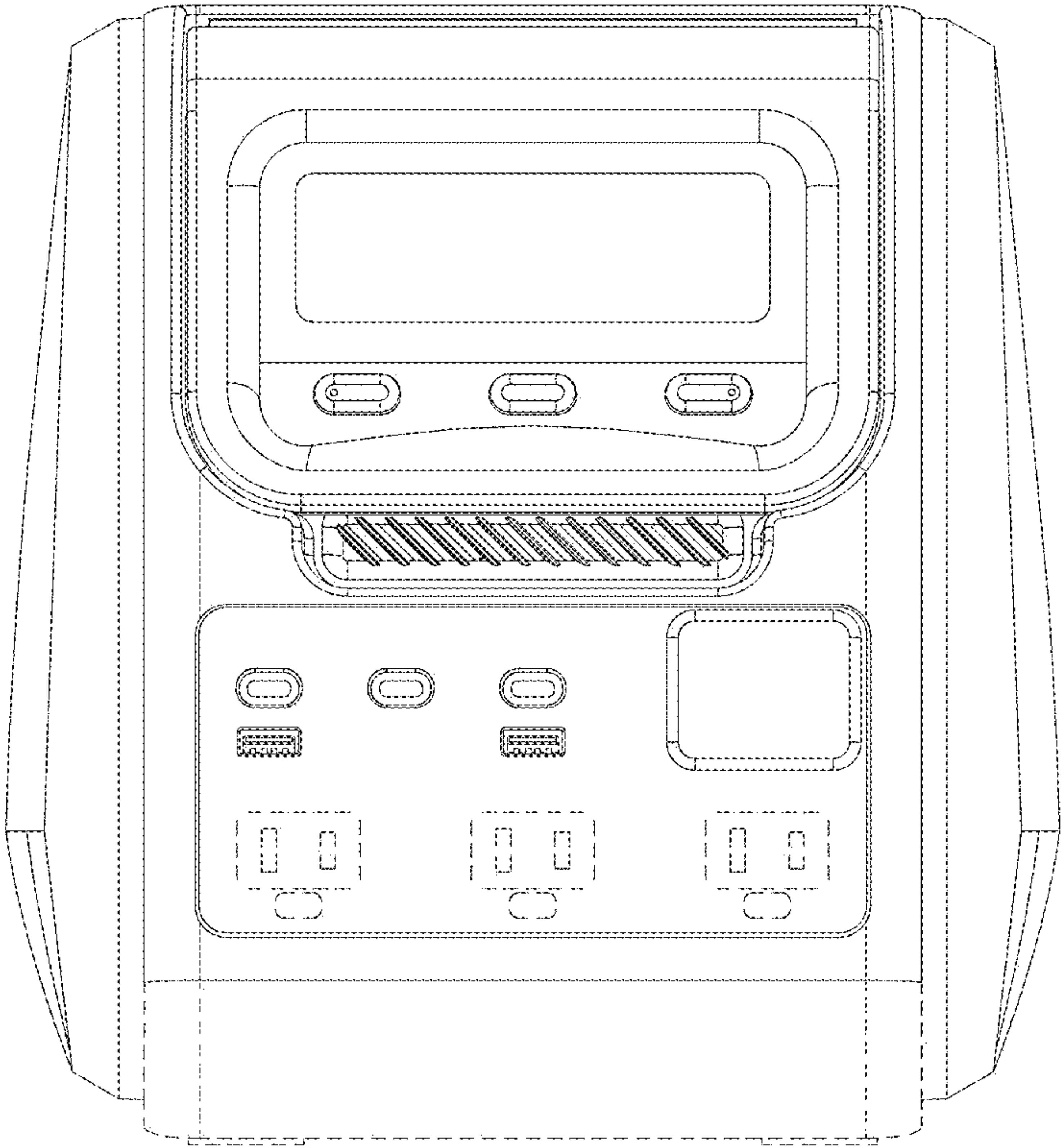


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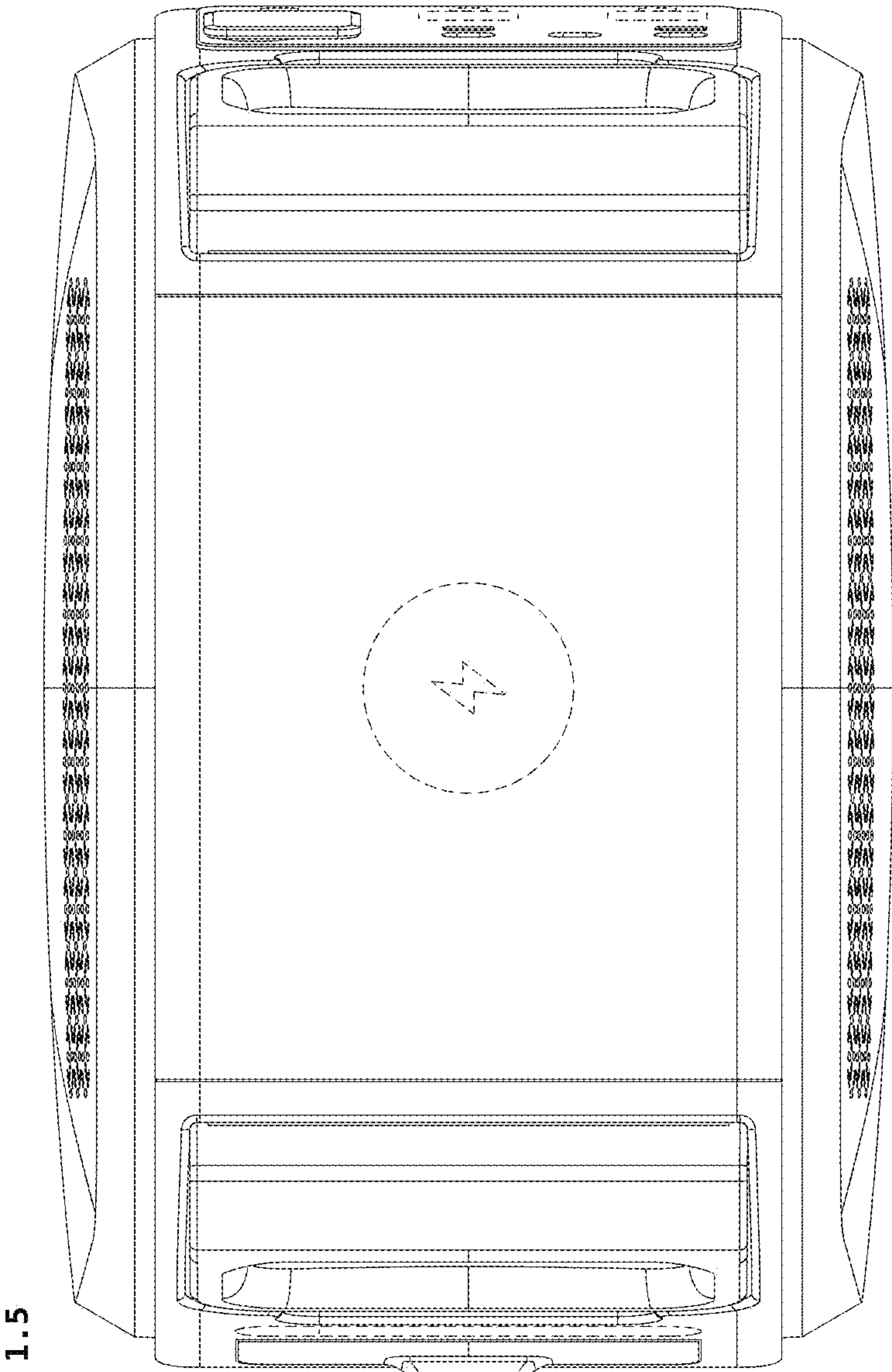




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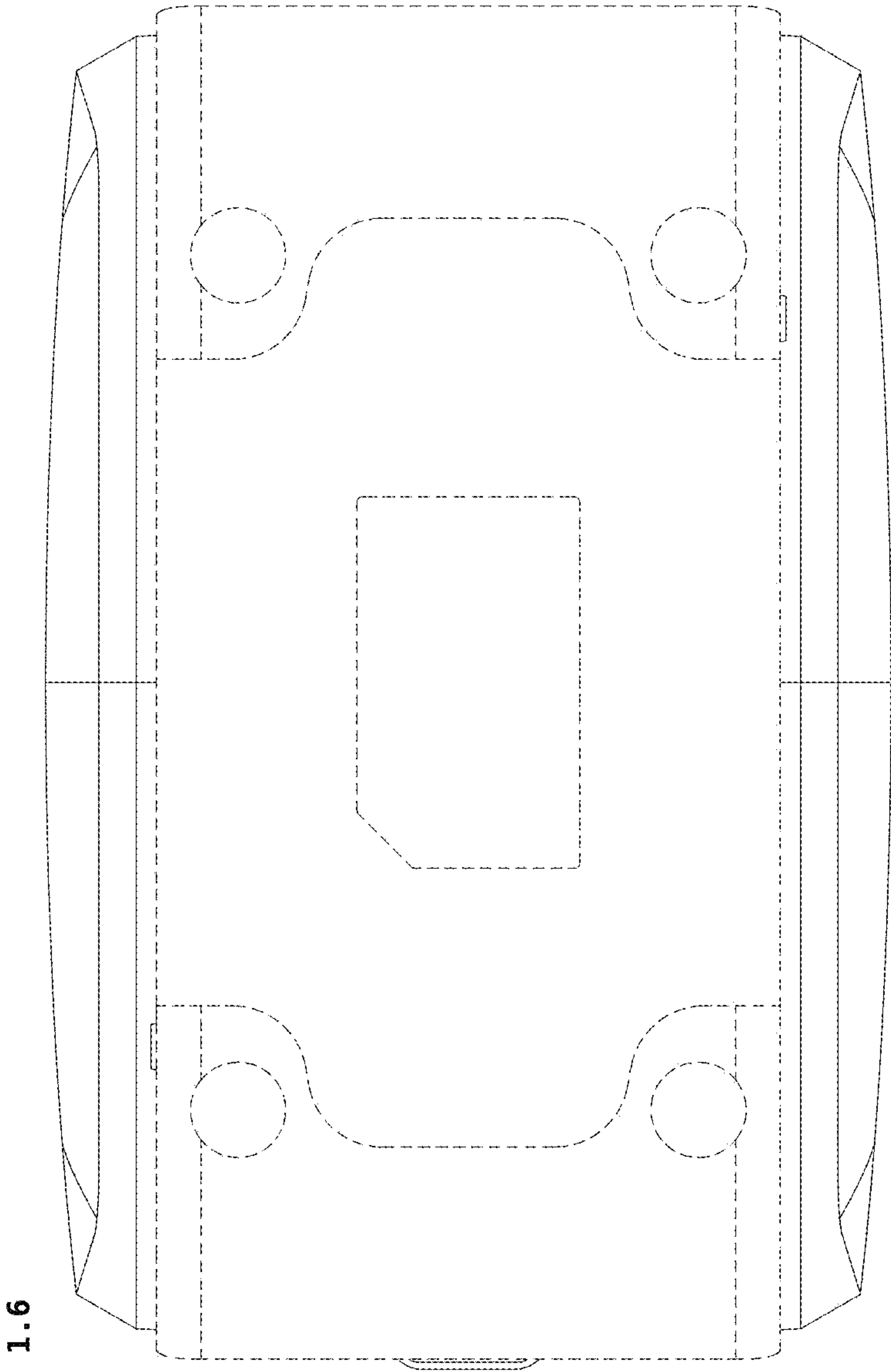






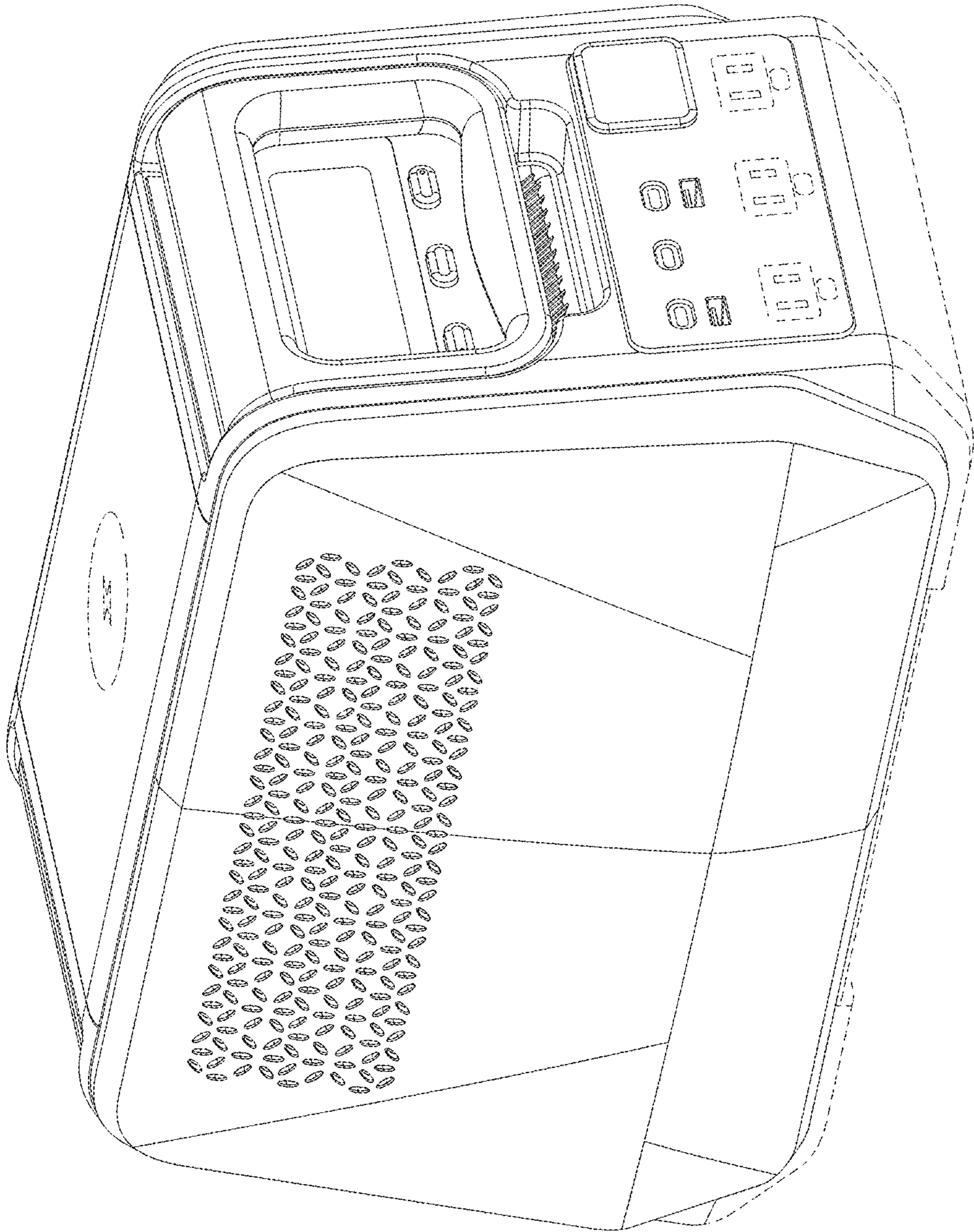
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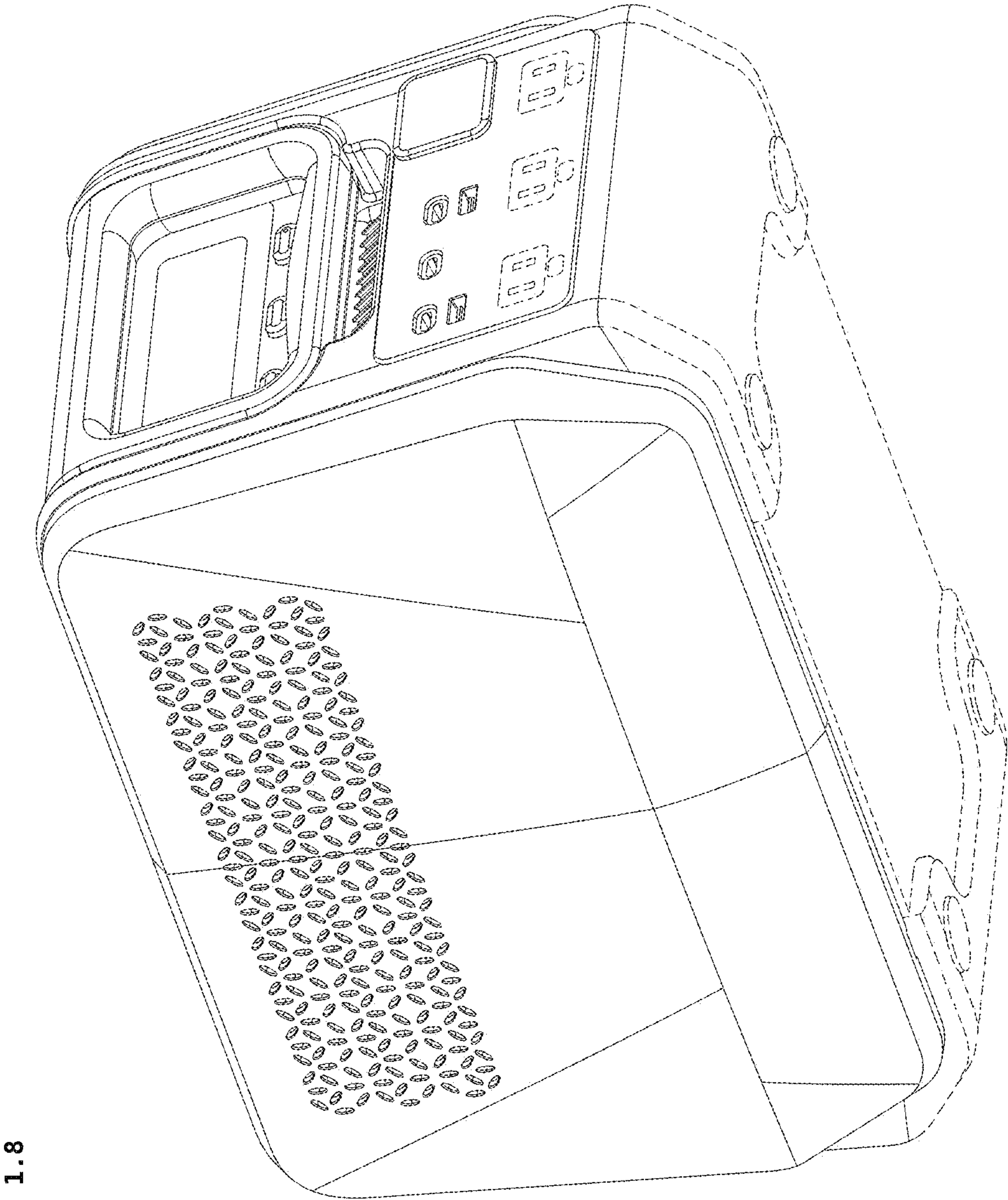




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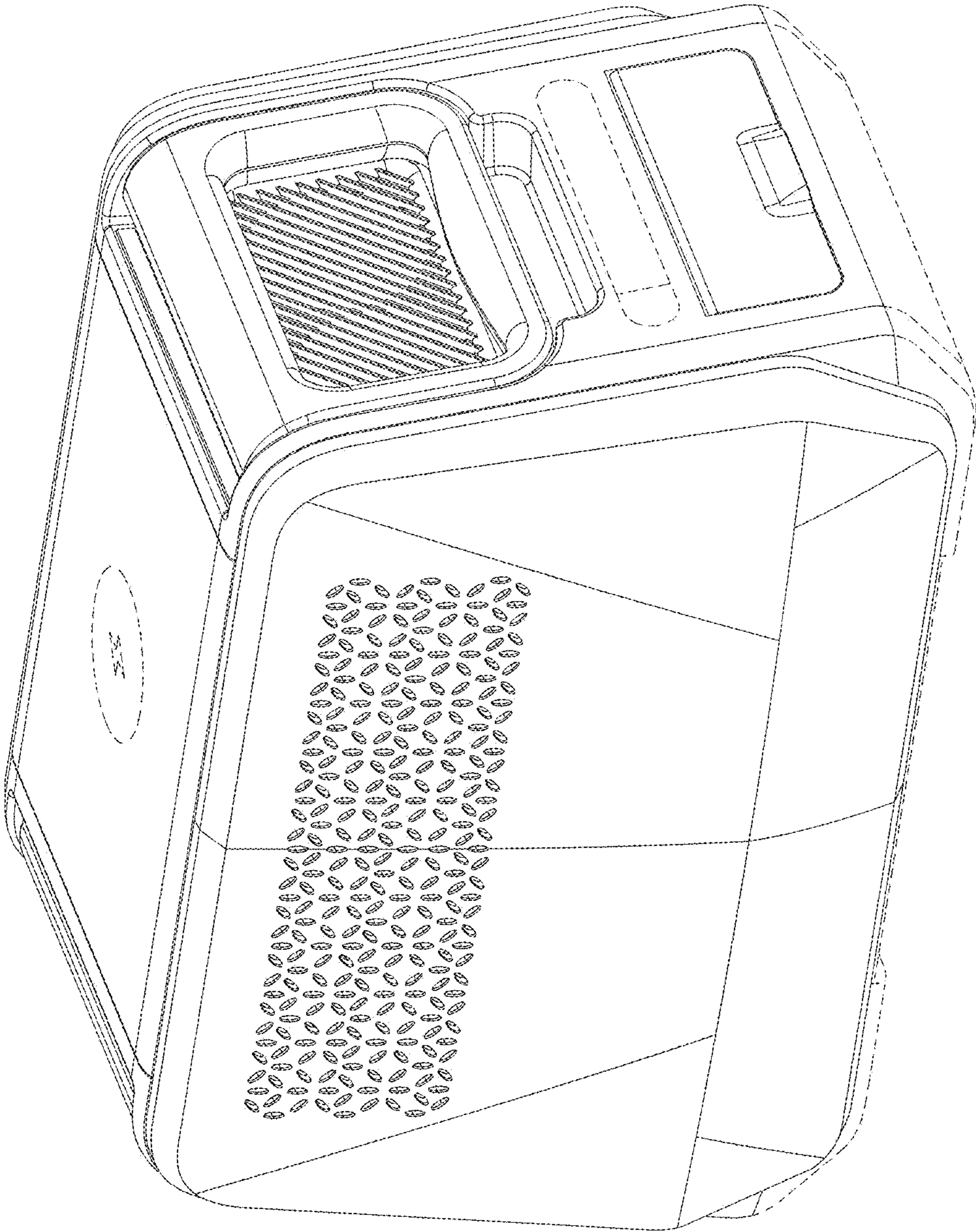






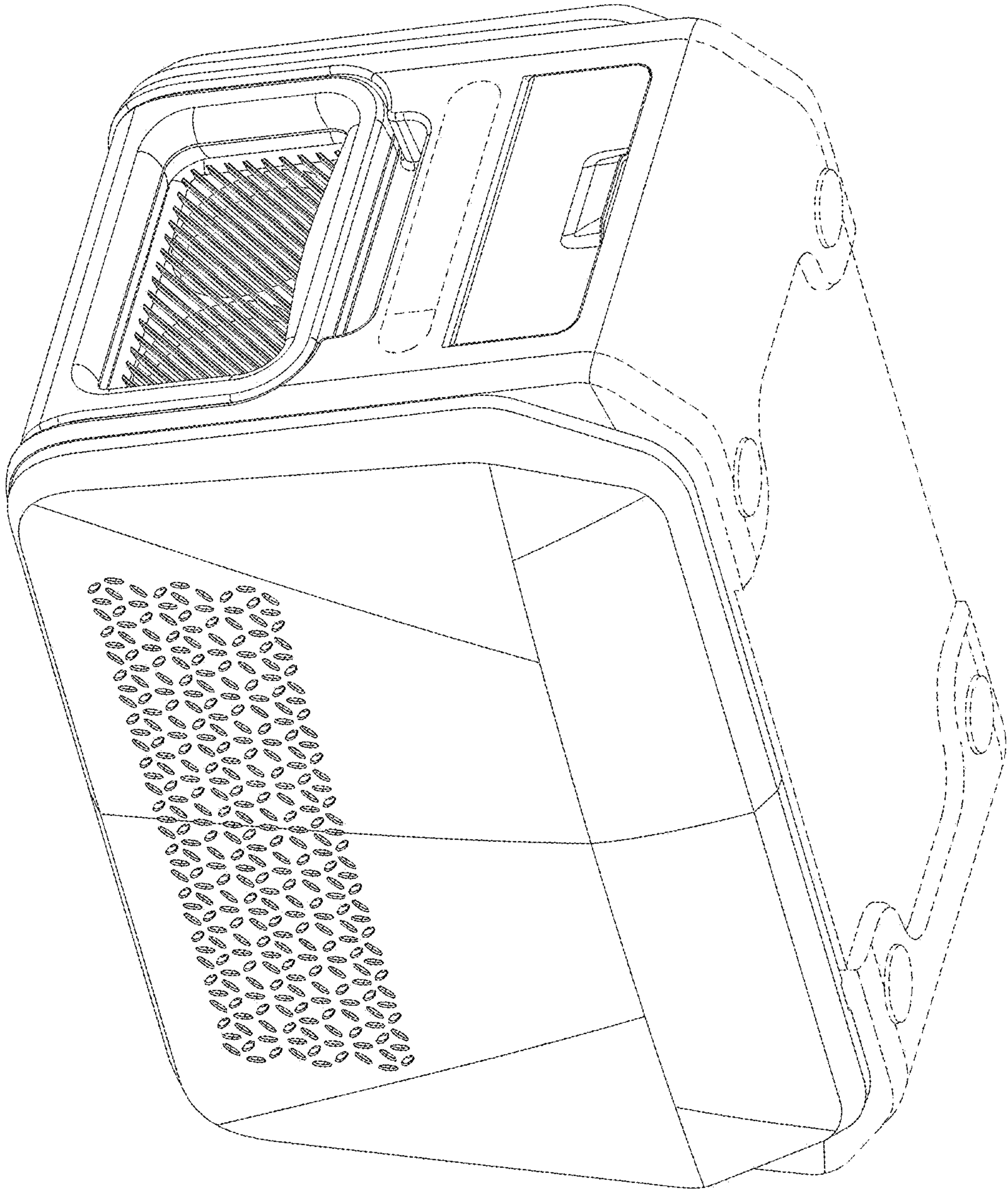
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1.9

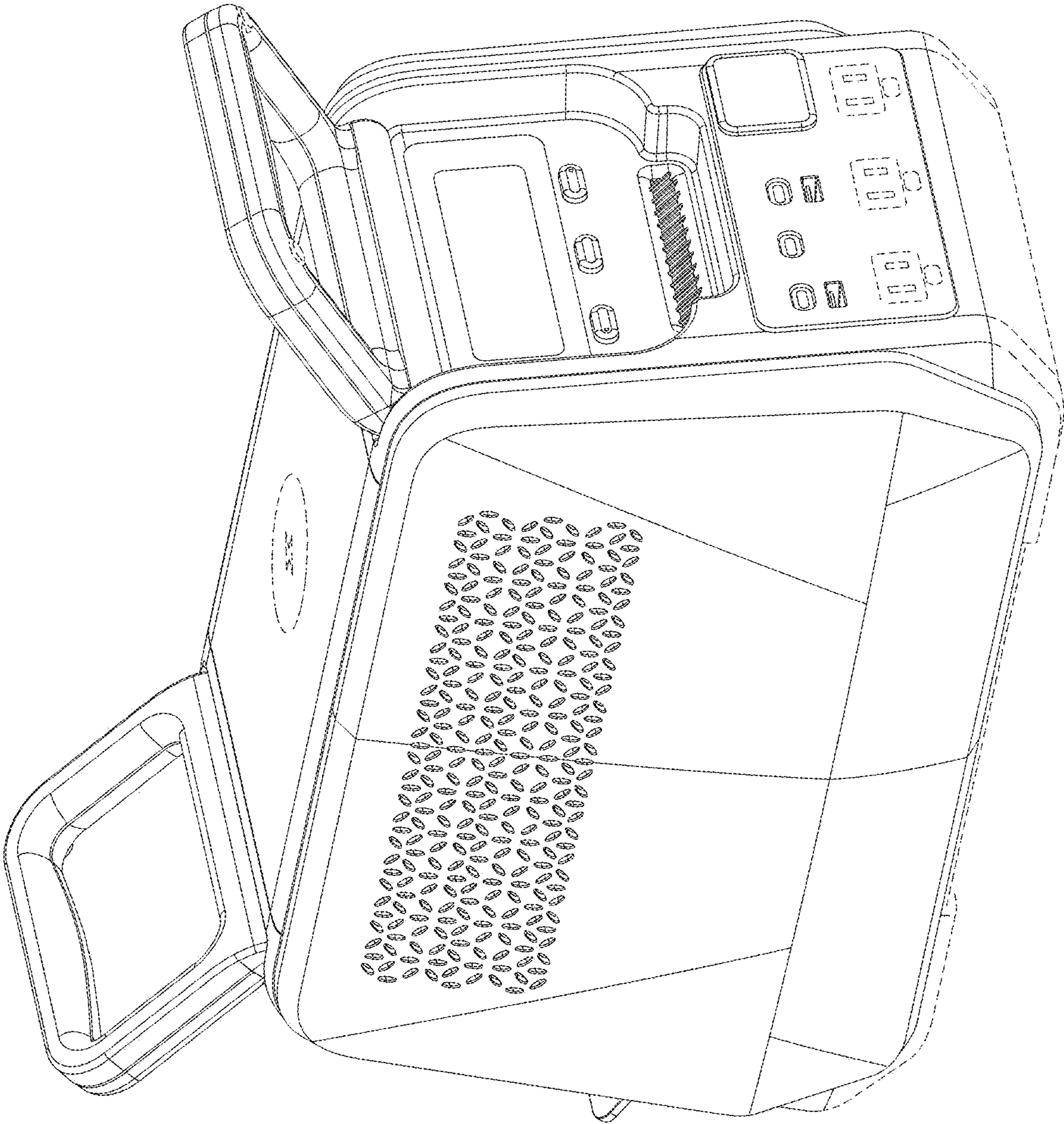




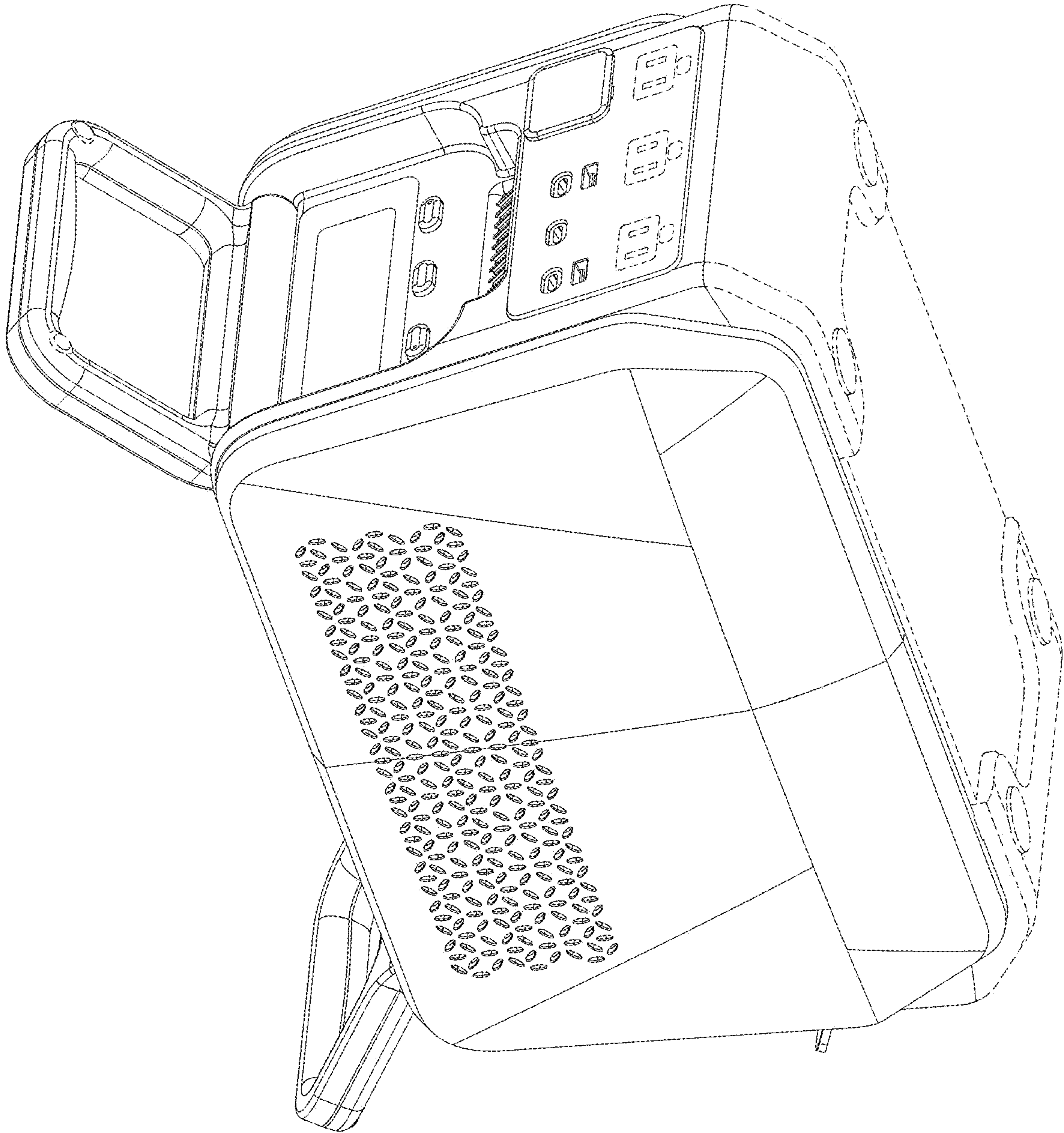
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1.11



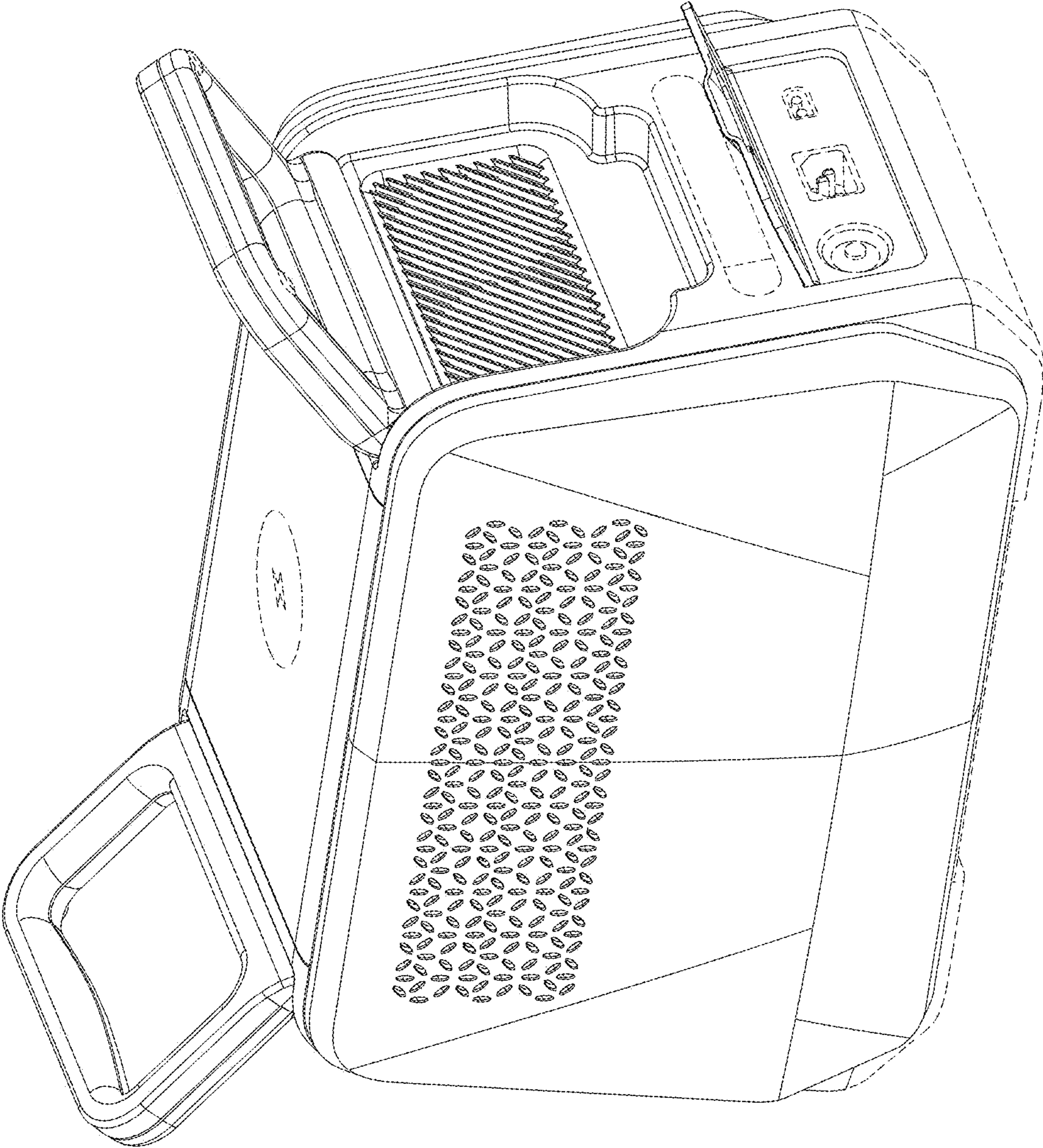




1.12



1.13





1.14

