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(12) **United States Design Patent**  
**Wu et al.**

(10) **Patent No.:** **US D935,119 S**

(45) **Date of Patent:** **\*\* Nov. 2, 2021**

(54) **AUTOMATIC WATER SURFACE SKIMMER**

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Robotic Pool Cleaner [https://www.amazon.com/Instapark-Automatic-Compatible-Chlorine-Generators/dp/B0882M9ZQR/ref=sr\\_1\\_18\\_sspa](https://www.amazon.com/Instapark-Automatic-Compatible-Chlorine-Generators/dp/B0882M9ZQR/ref=sr_1_18_sspa) (Year: 2020).\*

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(Continued)

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

(57) **CLAIM**

The ornamental design for an automatic water surface skimmer, as shown and described.

(21) Appl. No.: **29/739,958**

**DESCRIPTION**

(22) Filed: **Jun. 30, 2020**

(30) **Foreign Application Priority Data**

Dec. 31, 2019 (CN) ..... 201930746222.1

(51) **LOC (13) Cl.** ..... **15-05**

(52) **U.S. Cl.**  
USPC ..... **D32/21**

(58) **Field of Classification Search**  
USPC ..... D32/16, 19, 21, 38  
CPC ..... E02B 15/104; B63B 59/02  
See application file for complete search history.

FIG. 1 is a perspective view of an automatic water surface skimmer showing our new design; FIG. 2 is another perspective view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a right side view thereof; FIG. 7 is a top plan view thereof; FIG. 8 is a bottom plan view thereof; FIG. 9 is a portion of the perspective view of FIG. 1 enlarged for magnification purposes, the structure in the corresponding portion at the right side being a mirror image; FIG. 10 is another portion of the perspective view of FIG. 1 enlarged for magnification purposes; FIG. 11 is a portion of the perspective view of FIG. 2 enlarged for magnification purposes; and, FIG. 12 is another portion of the perspective view of FIG. 2 enlarged for magnification purposes, the structure in the corresponding portion in FIG. 1 being a mirror image. The broken lines illustrate portions of the automatic water surface skimmer which form no part of the claimed design.

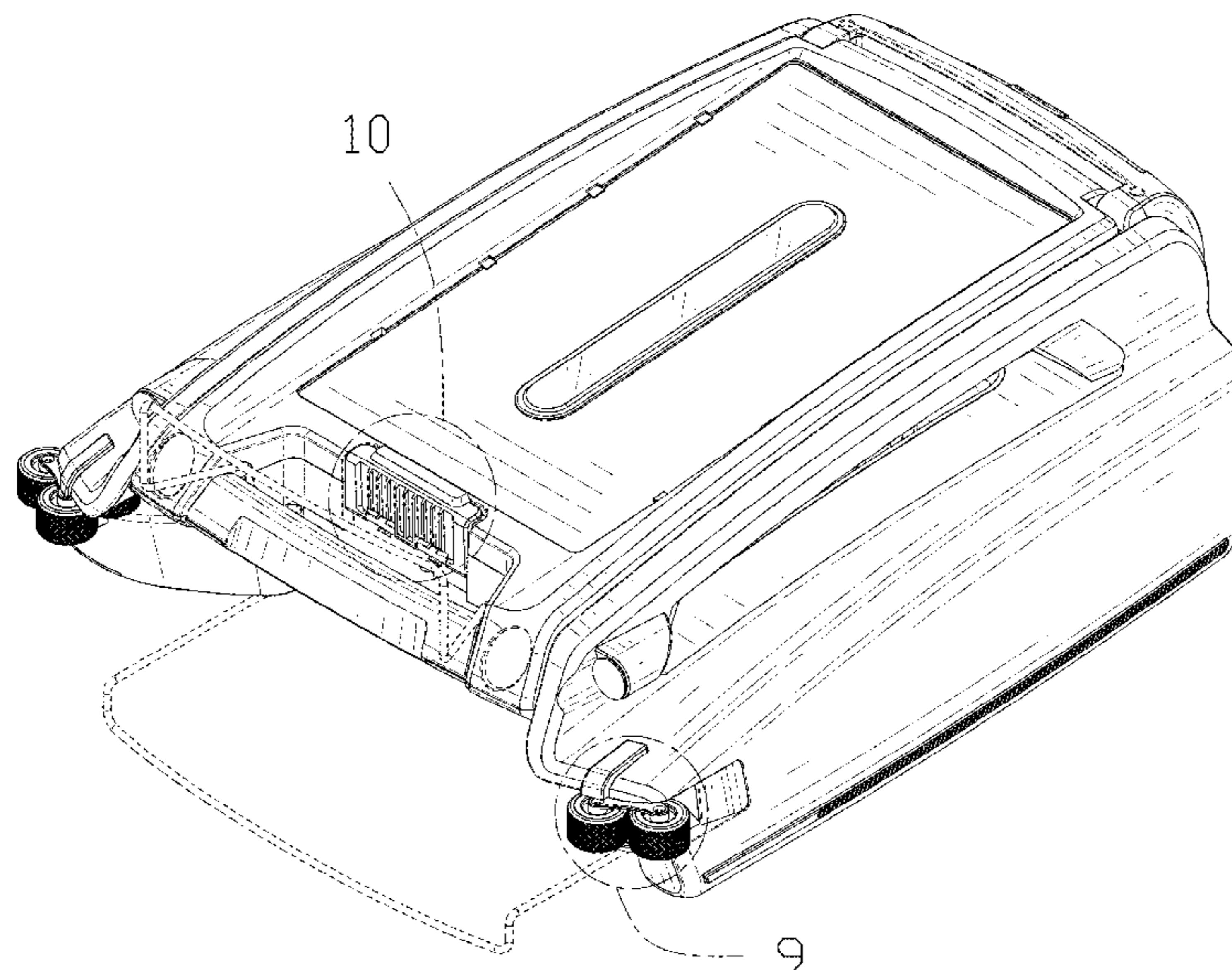
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**1 Claim, 12 Drawing Sheets**



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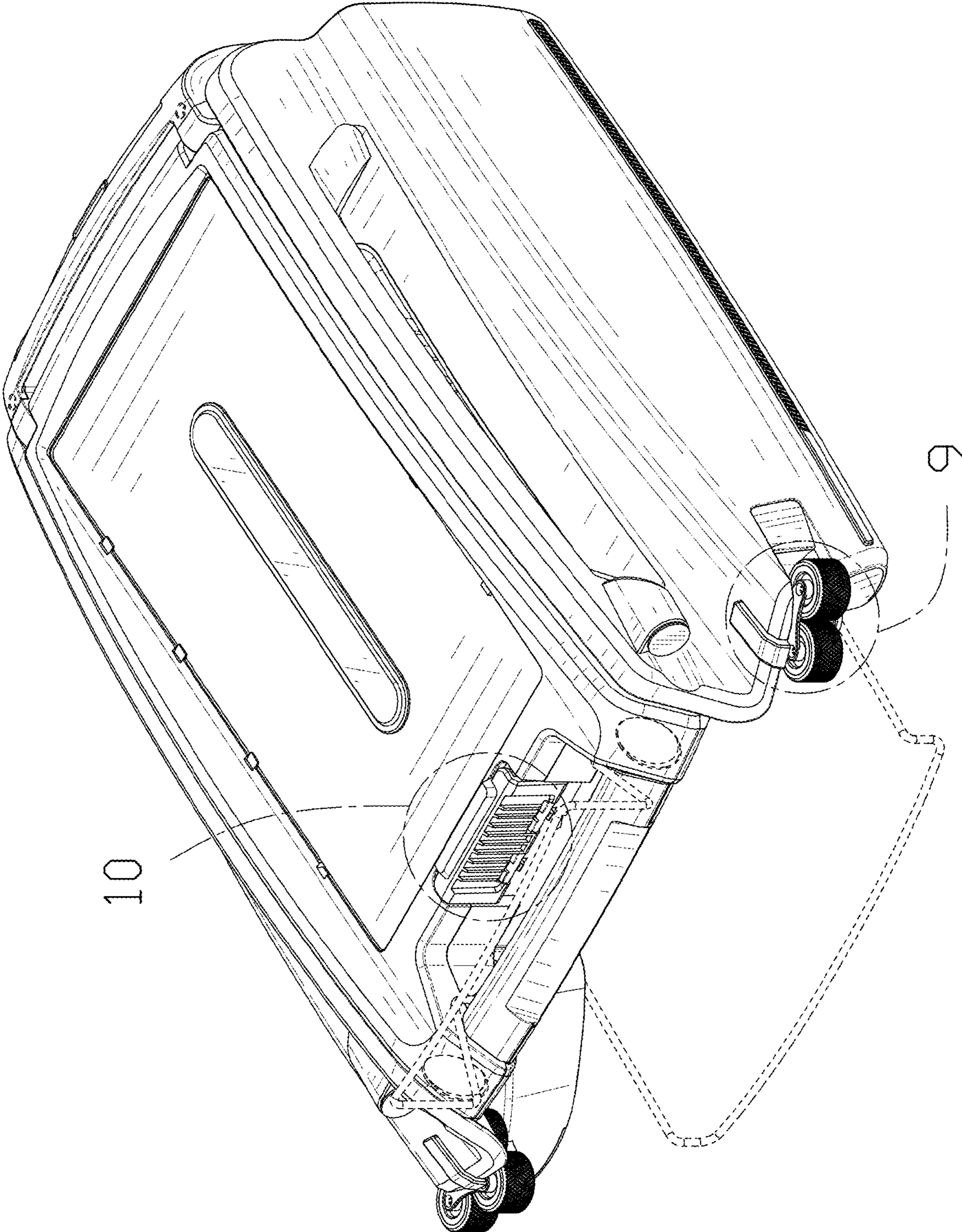


FIG. 1

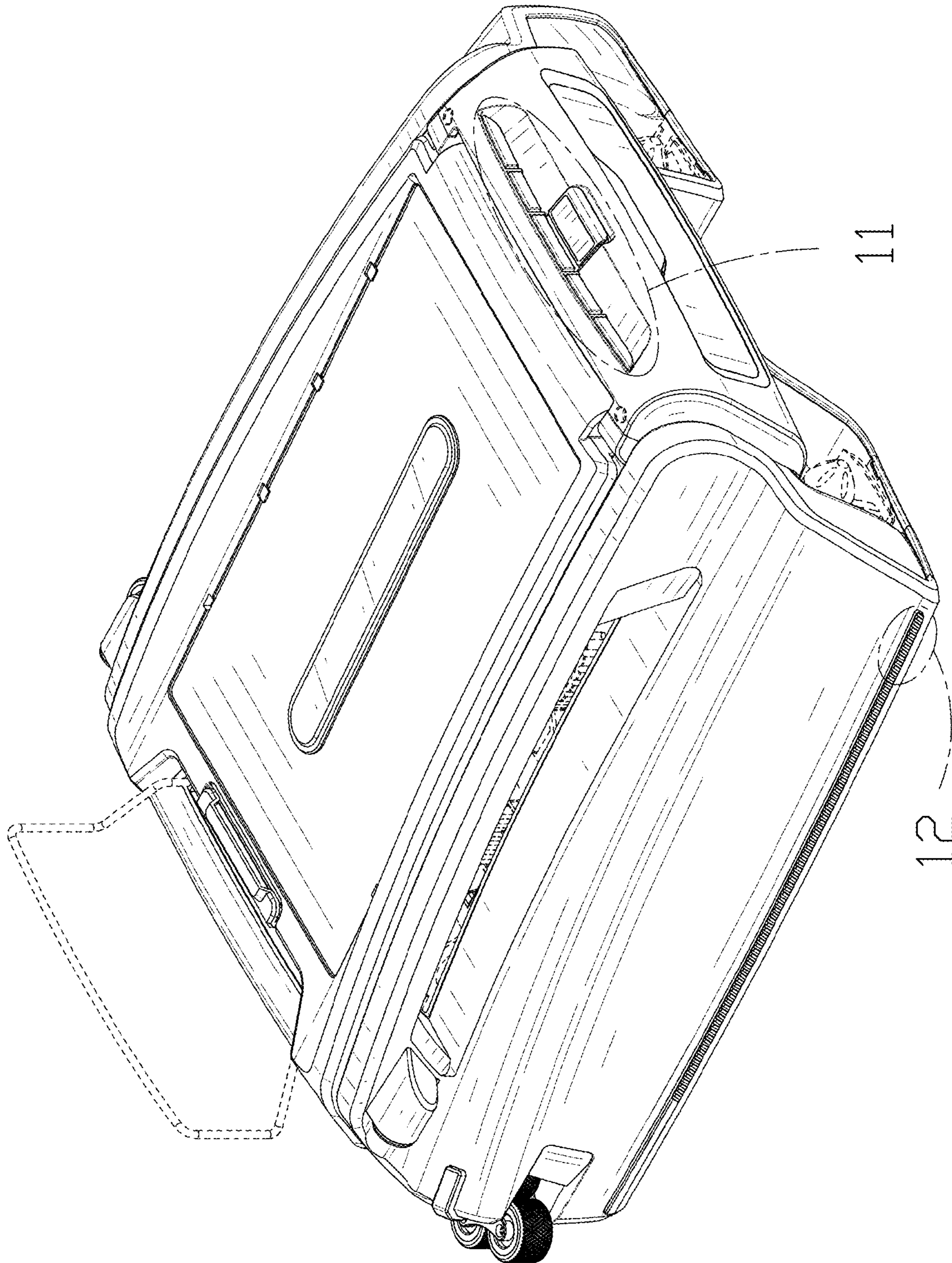


FIG. 2



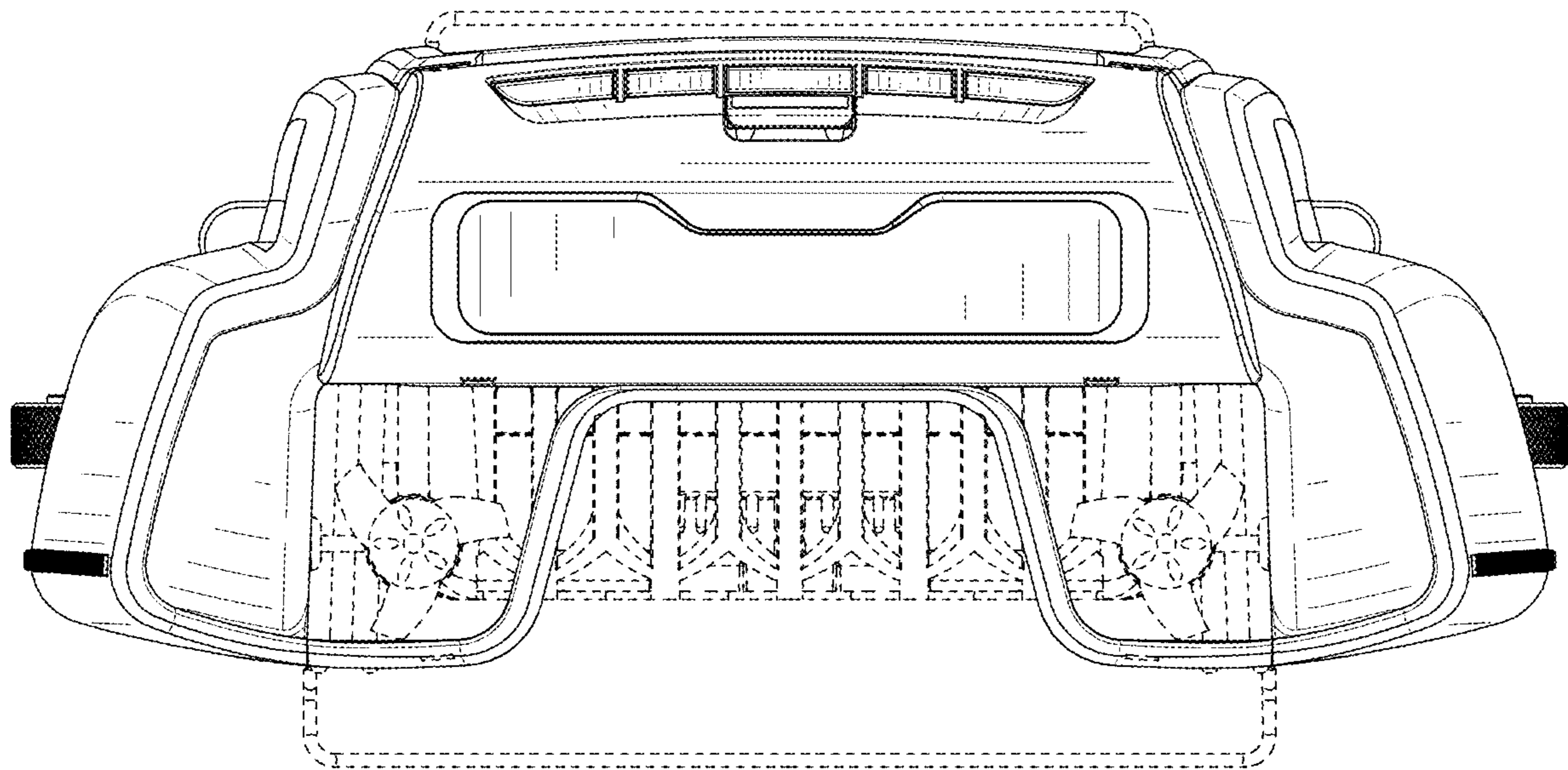


FIG. 3

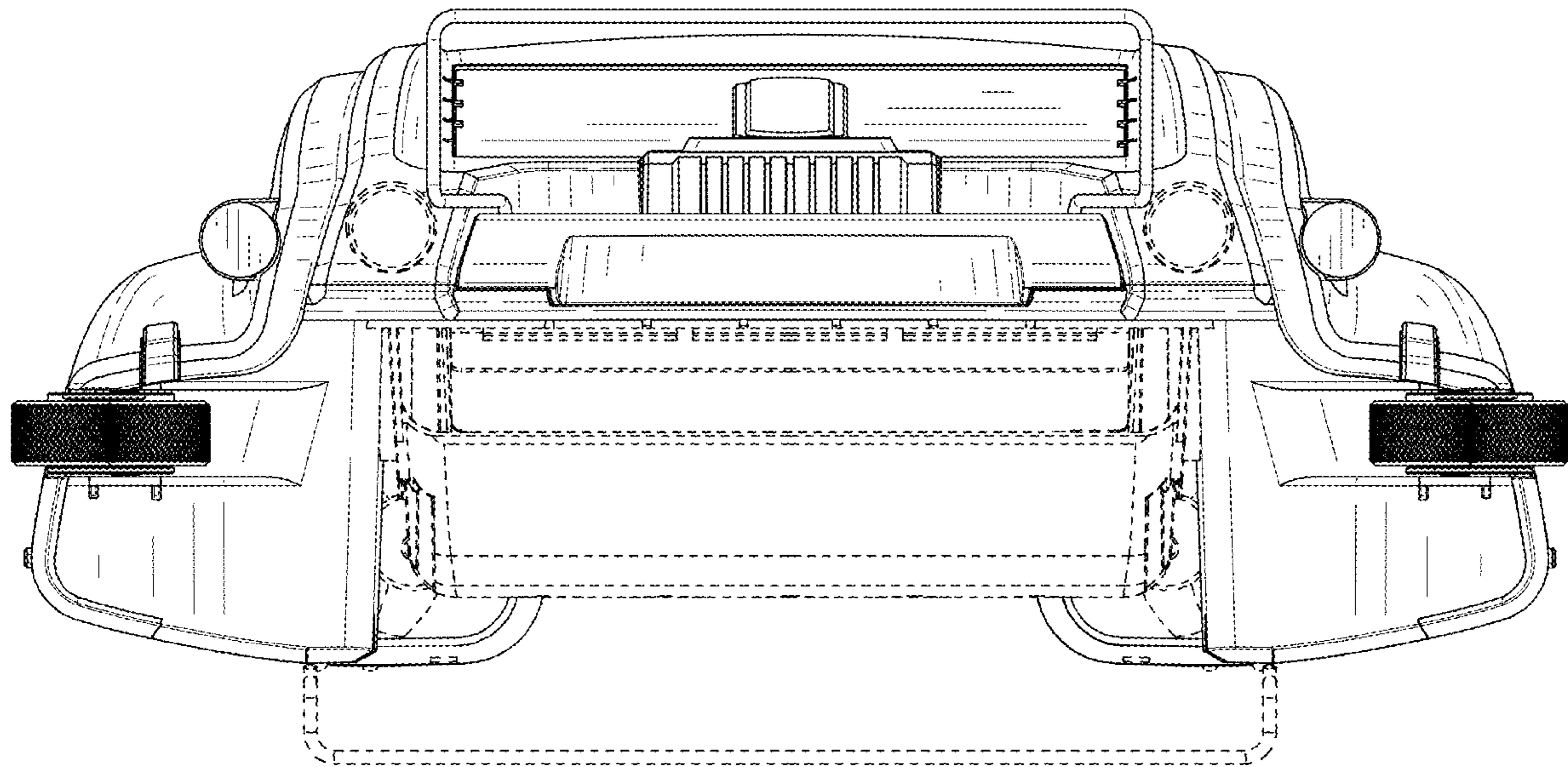


FIG. 4

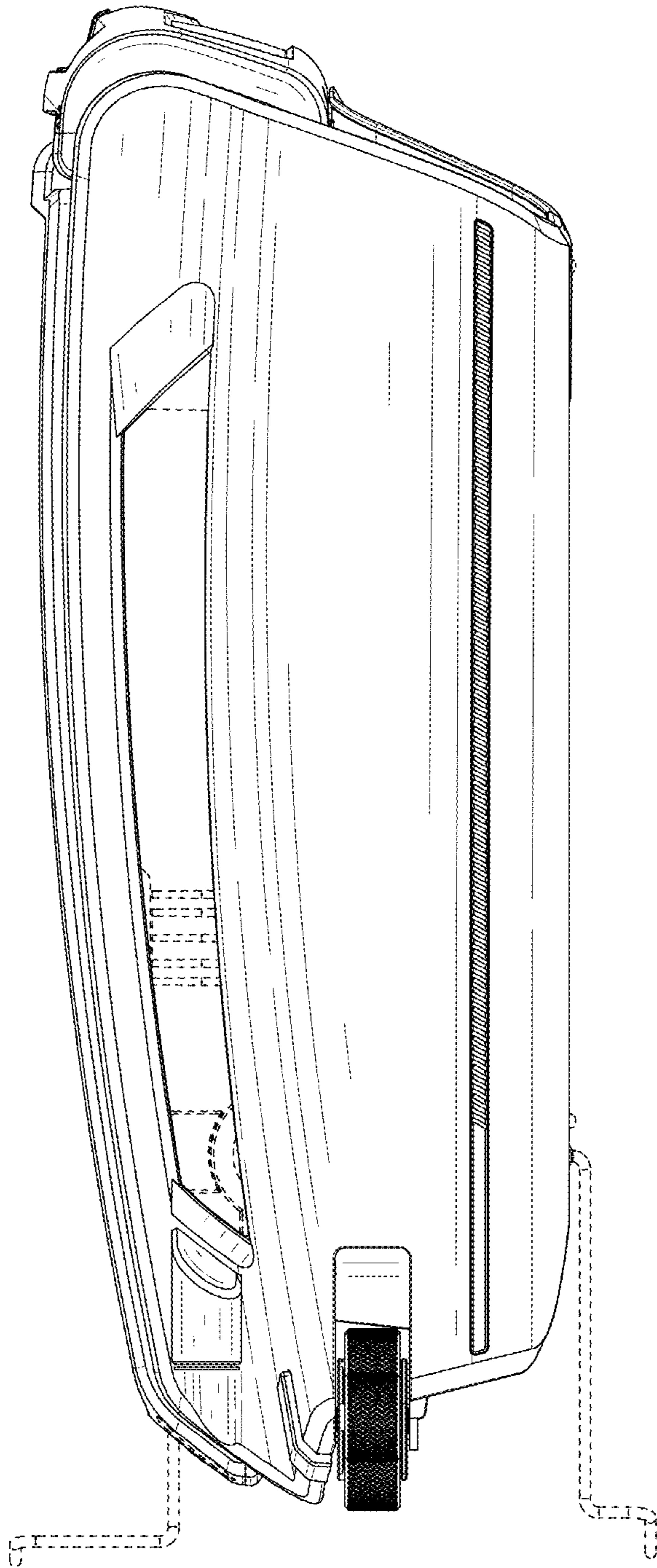


FIG. 5

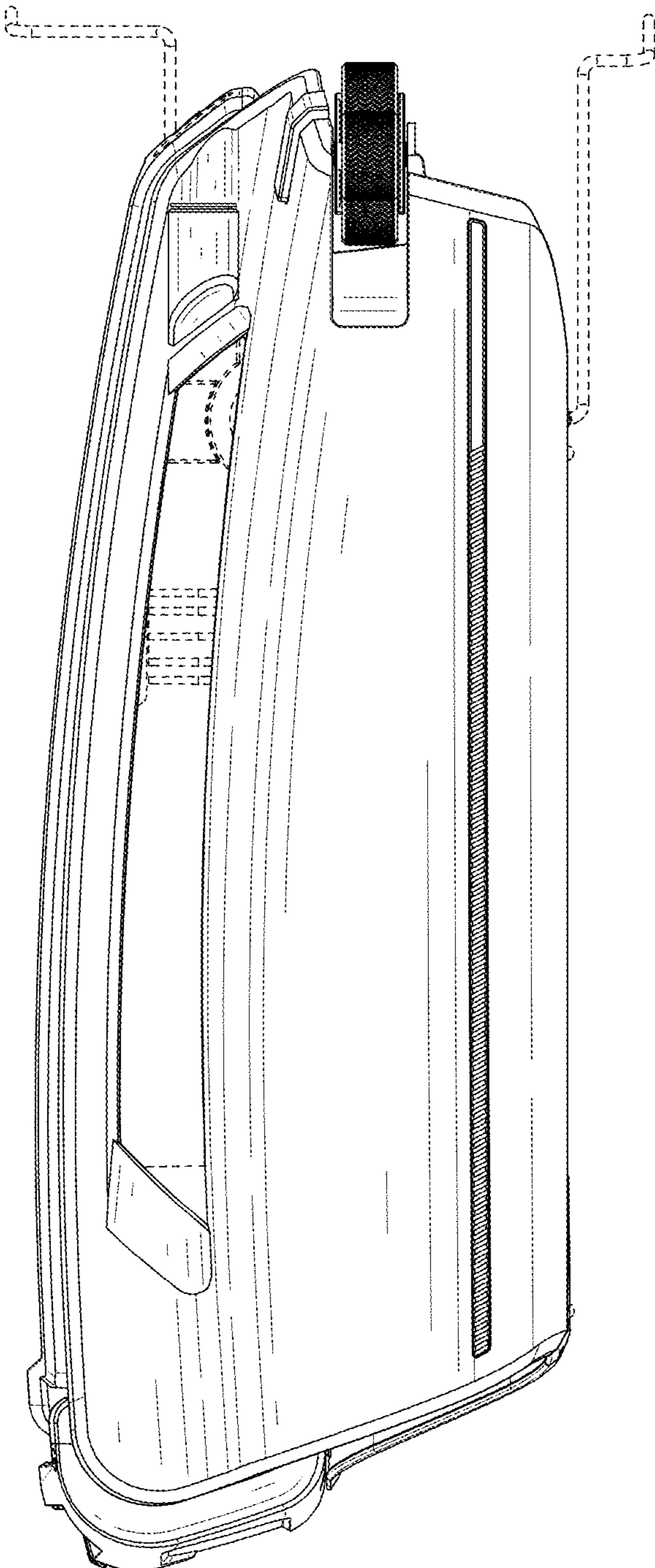


FIG. 6





FIG. 7

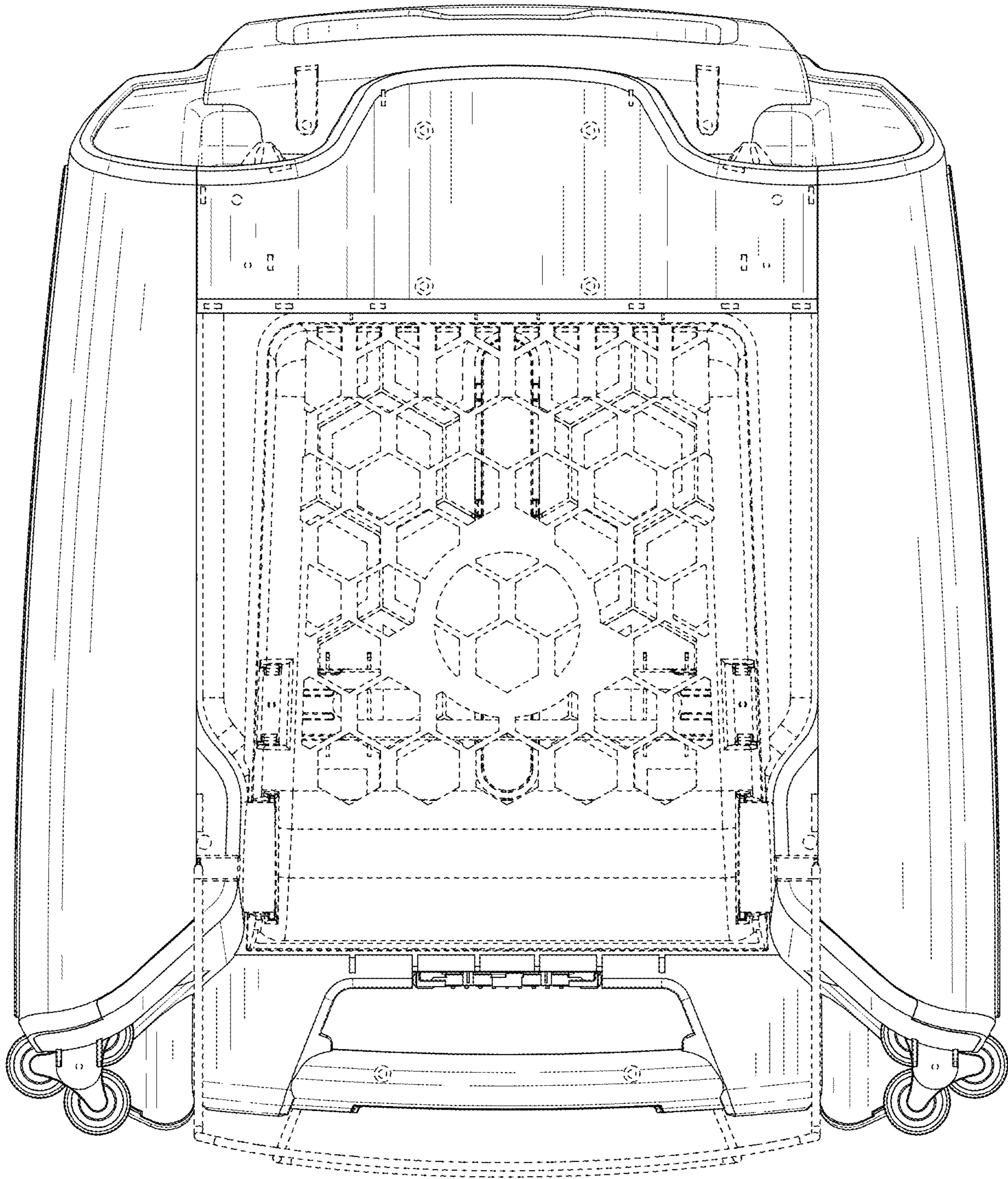


FIG. 8



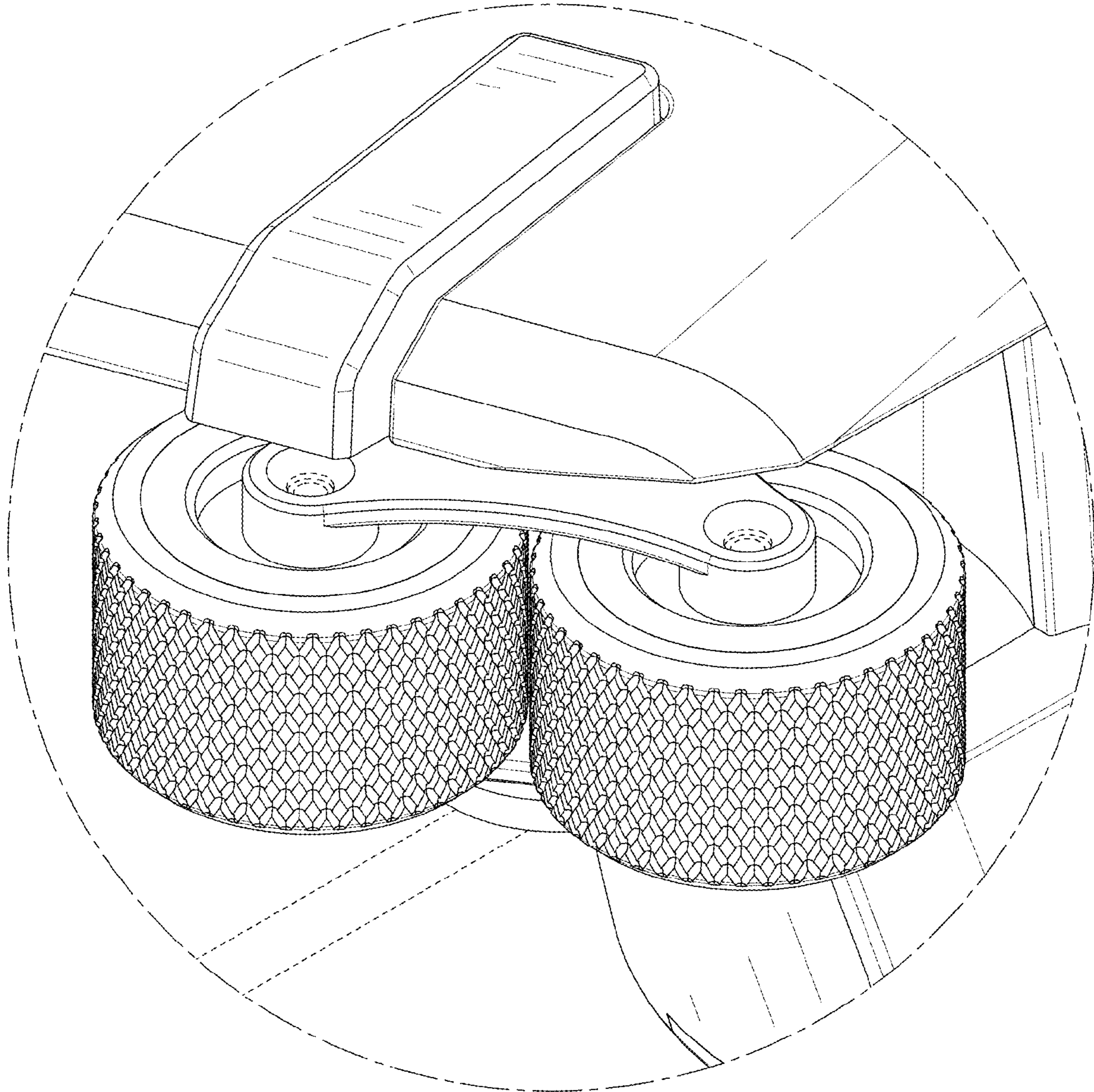


FIG. 9



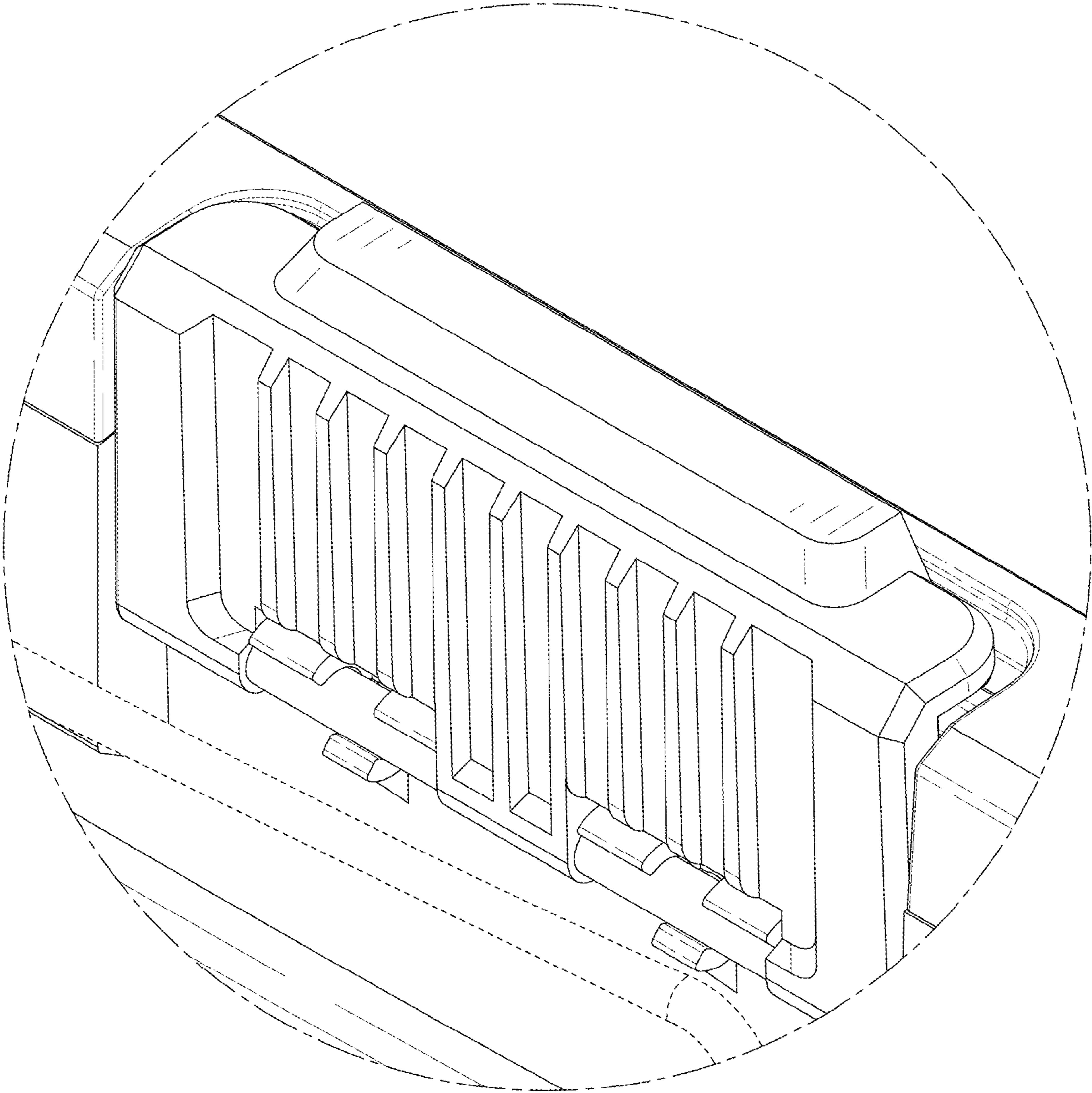


FIG. 10

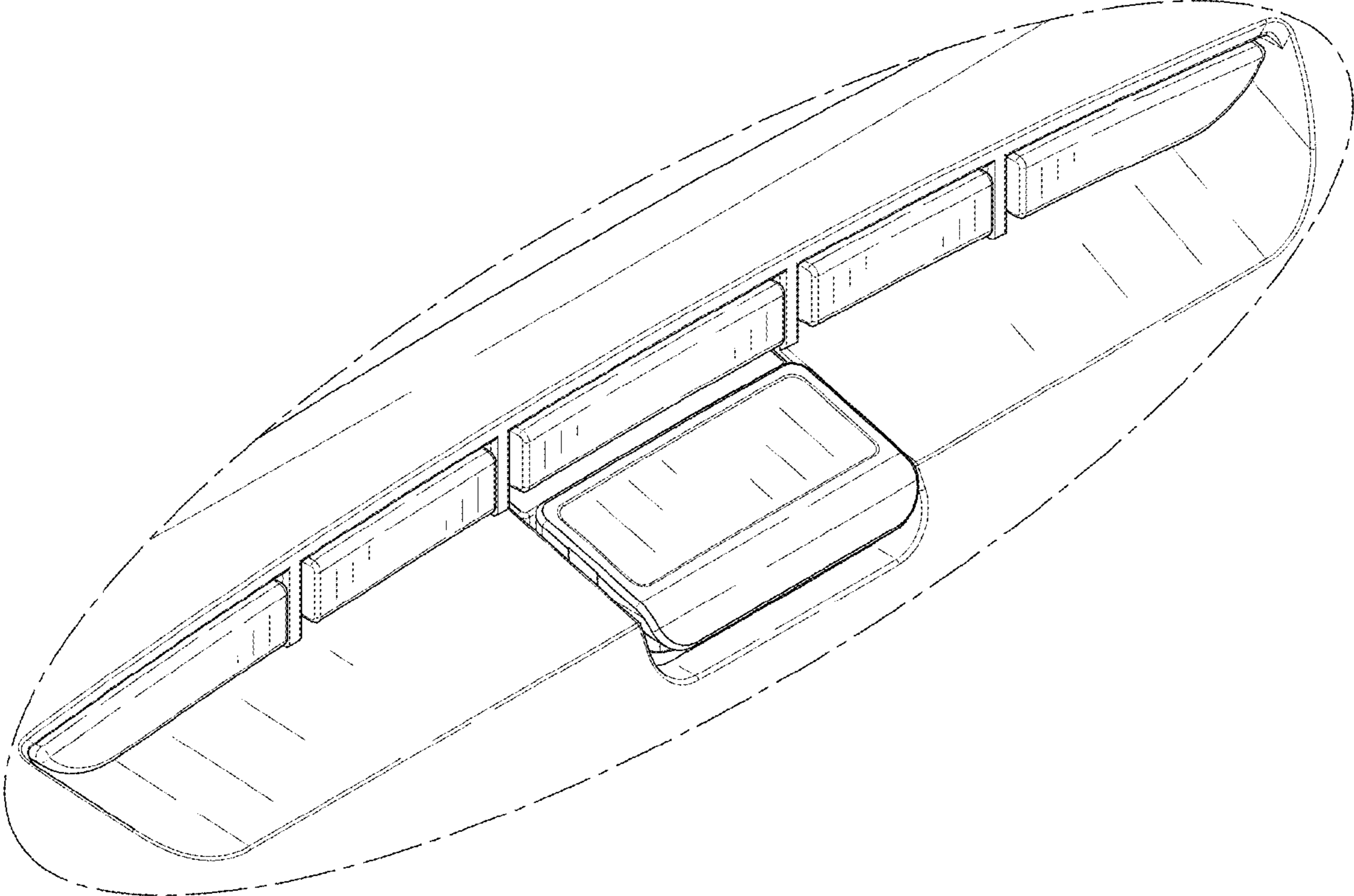


FIG. 11

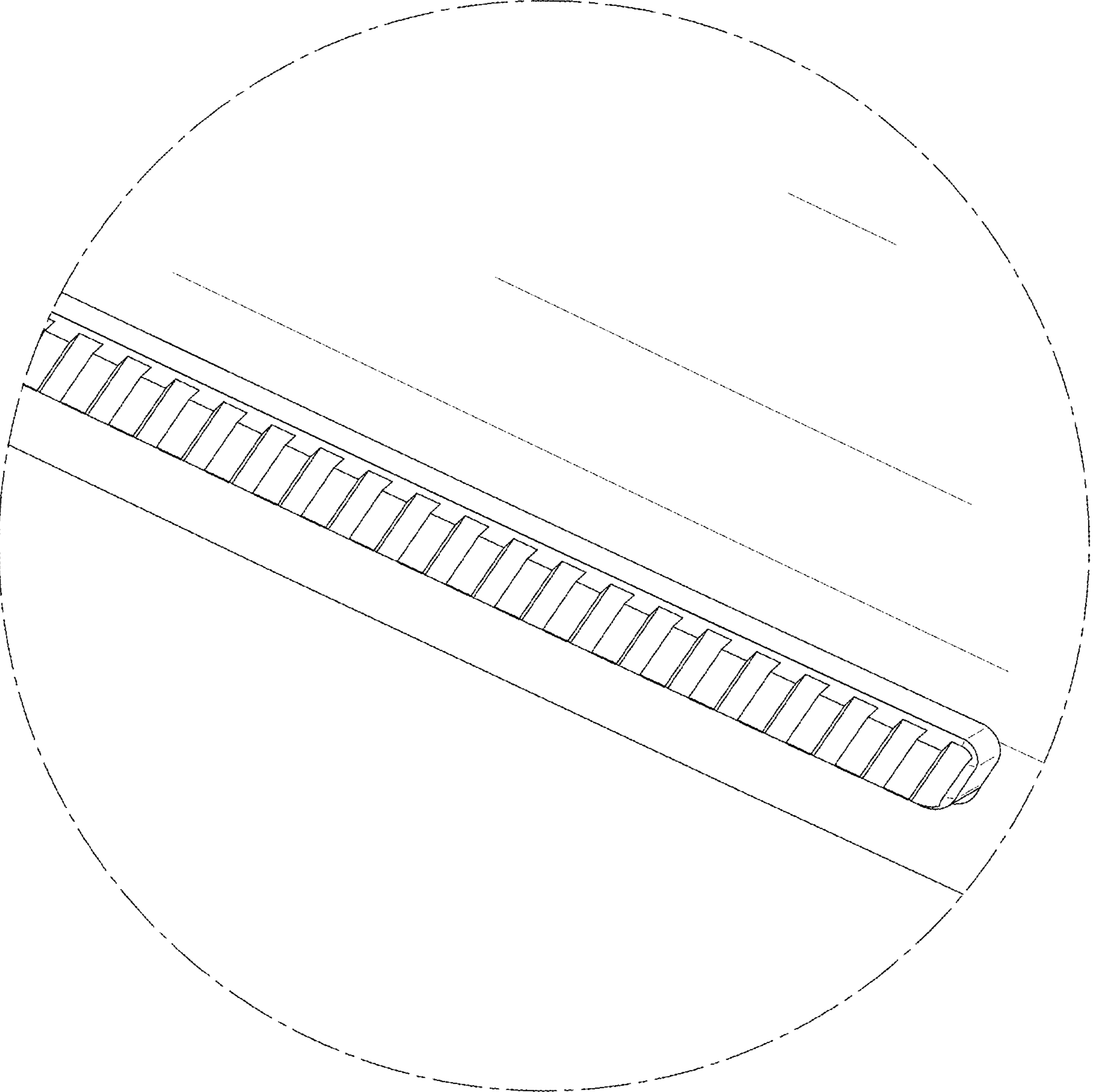


FIG. 12