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United States Design Patent

Packingham et al.

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(54) AEROSOL COLLECTOR

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(**) Term: 15 Years

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USPC D24/224

(58) Field of Classification Search
USPC D24/107–112, 129, 130, 133, 146, 165,
D24/188, 224, 226; D23/209, 341, 354,
D23/358, 363–365, 386; D9/683, 689,
D9/691
CPC G01N 1/22; G01N 1/40; B03C 3/78; B01D
45/10; B01D 45/08
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

5,127,411 A * 7/1992 Schoolman A61C 17/06
433/91
5,170,782 A * 12/1992 Kocinski B05B 17/0615
239/338

D450,116 S * 11/2001 Dal Toso D24/110
D543,620 S * 5/2007 Chu D24/110.4
D691,710 S * 10/2013 White D24/107
D731,634 S * 6/2015 Page D23/365
D867,587 S * 11/2019 Holtz D24/129
D903,125 S * 11/2020 Burns D24/188
D944,645 S * 3/2022 Moretti D9/691
D946,167 S * 3/2022 Sydlowski D24/224
2021/0030344 A1 * 2/2021 Huang A61B 5/6848

FOREIGN PATENT DOCUMENTS

CN 202030400193.6 * 4/2021

* cited by examiner

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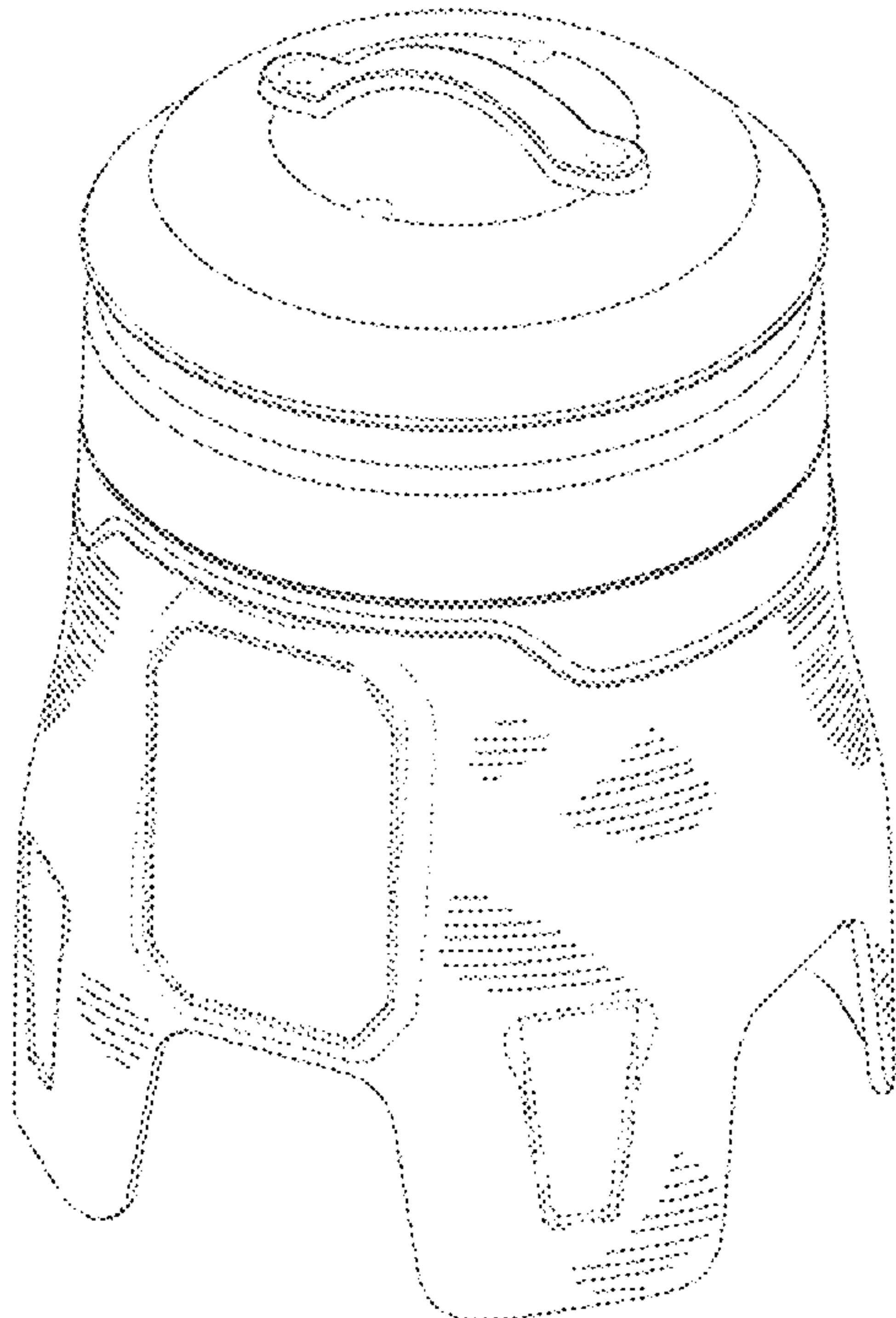
(57) CLAIM

The ornamental design for an aerosol collector, as shown
and described.

DESCRIPTION

FIG. 1 is a front perspective view of an aerosol collector
showing our new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a back elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is a bottom perspective view thereof.
The broken lines in the drawings depict portions of the
aerosol collector that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



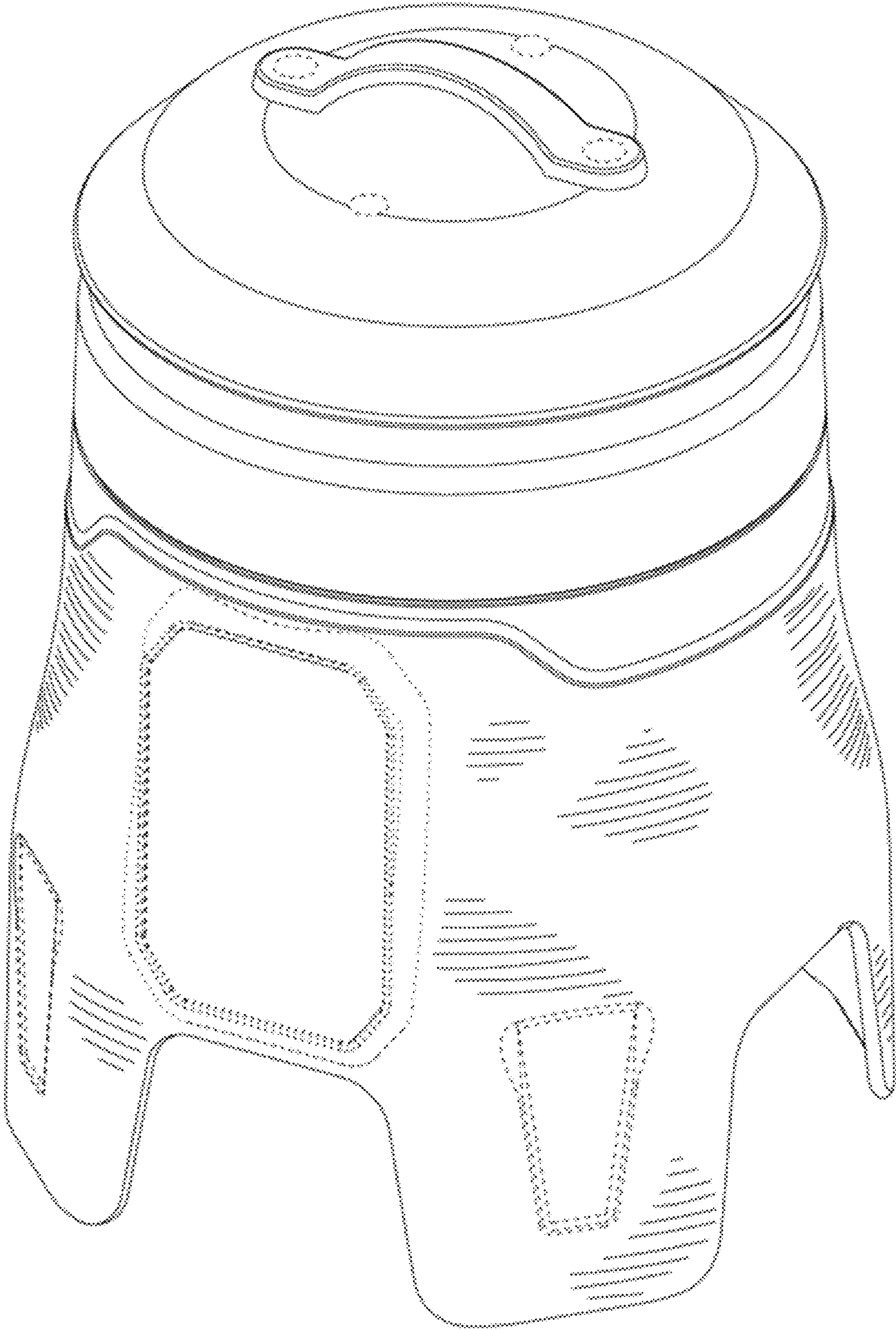


FIG. 1

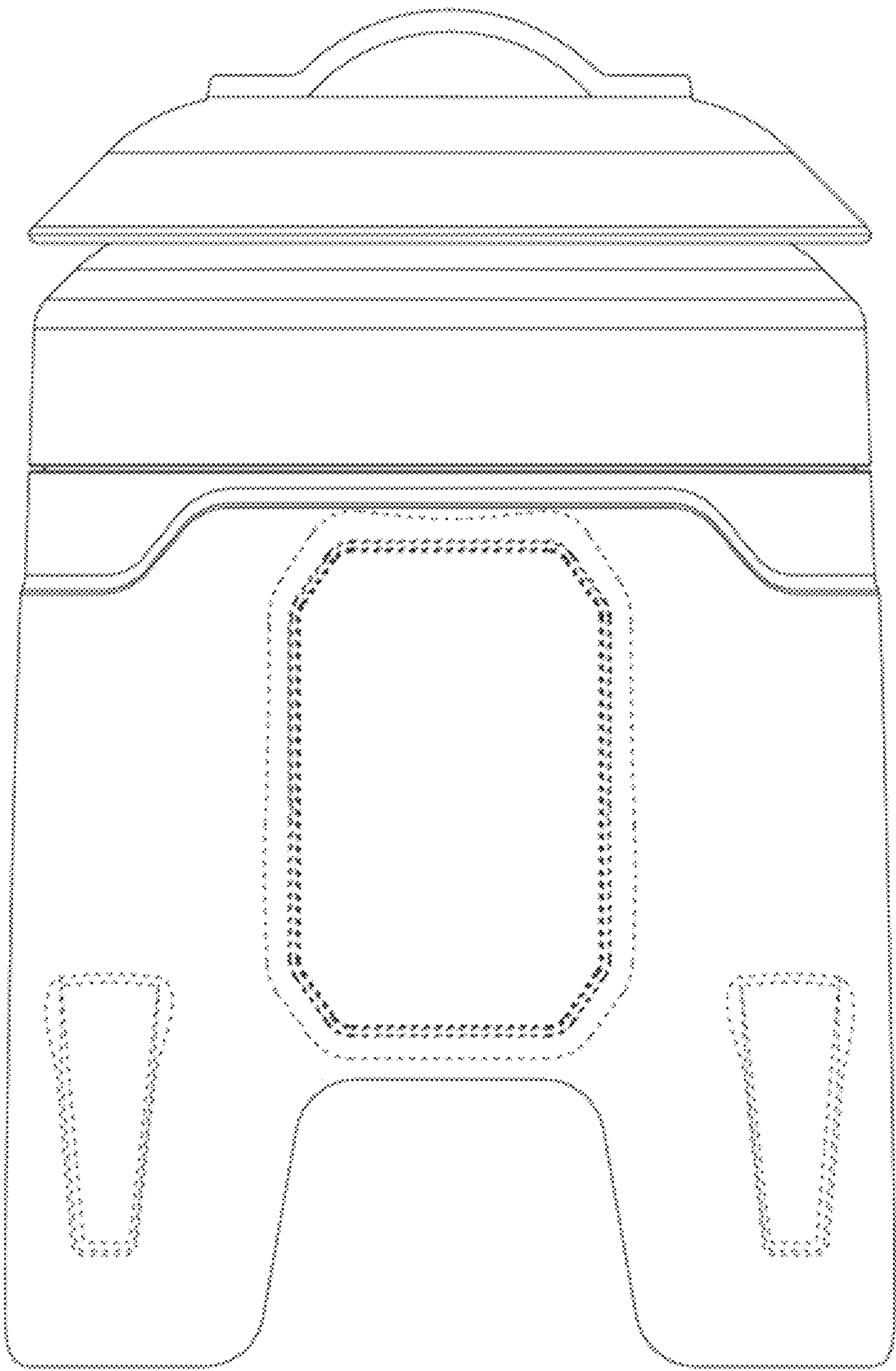


FIG. 2

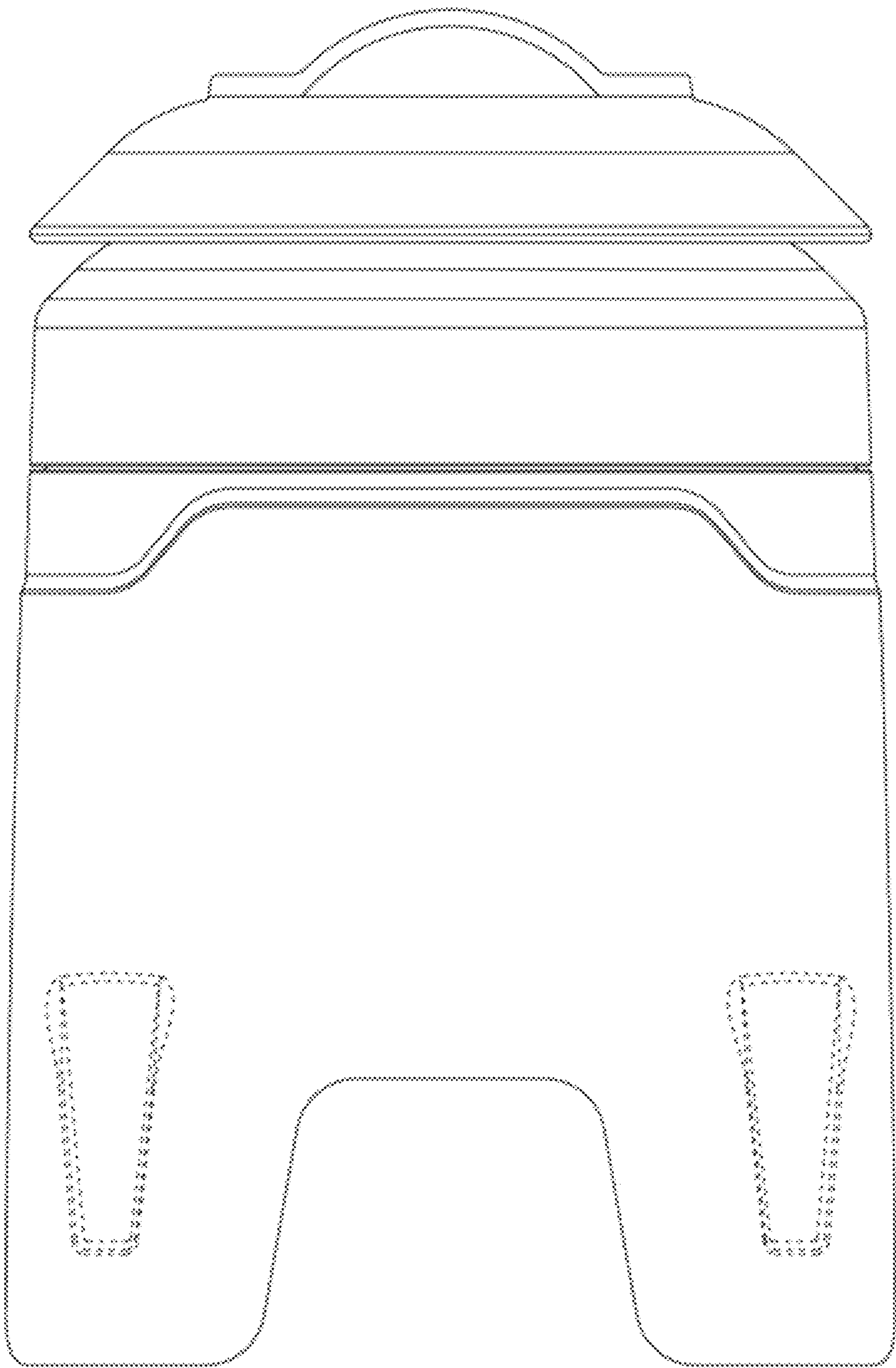


FIG. 3

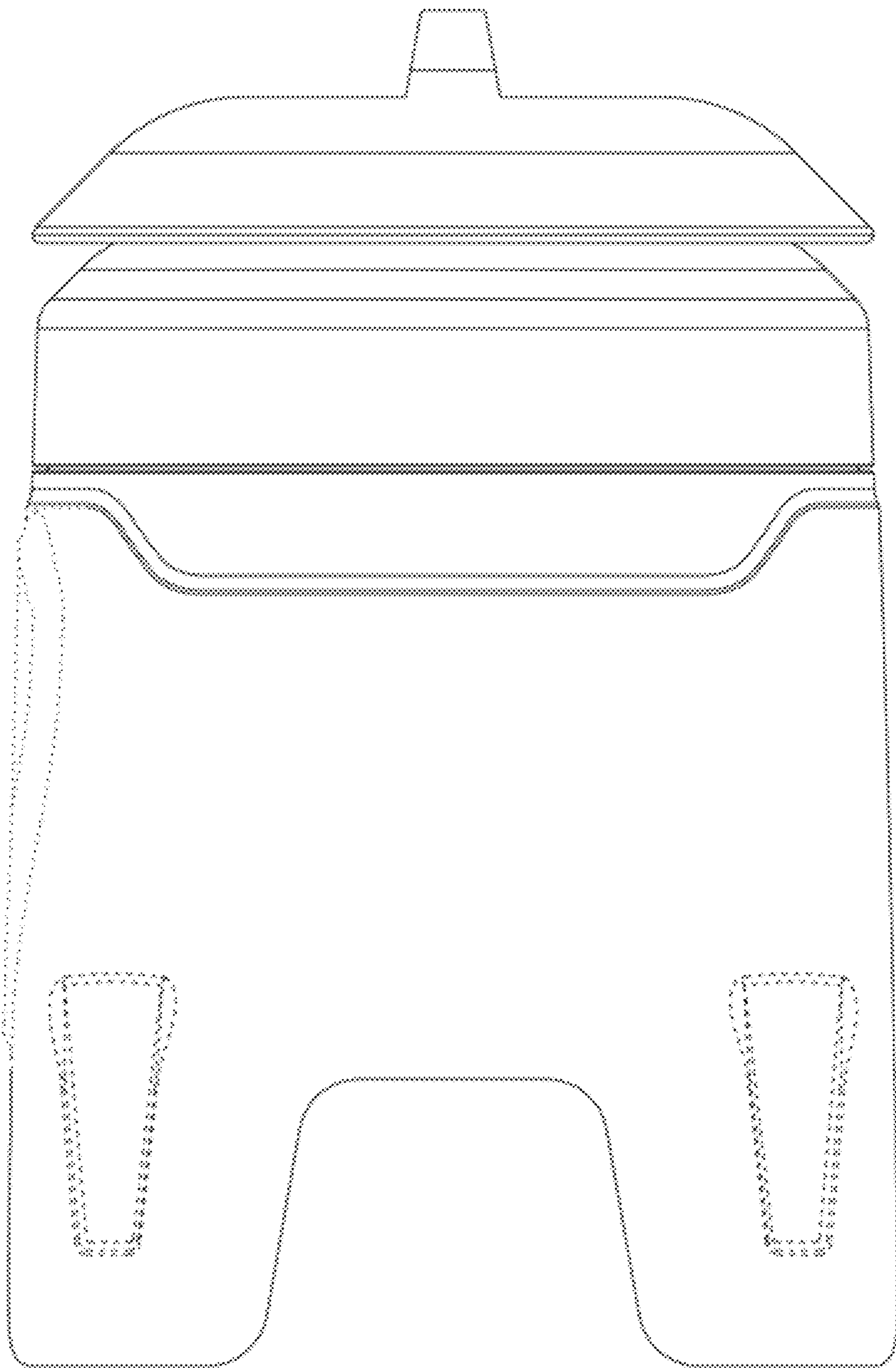


FIG. 4

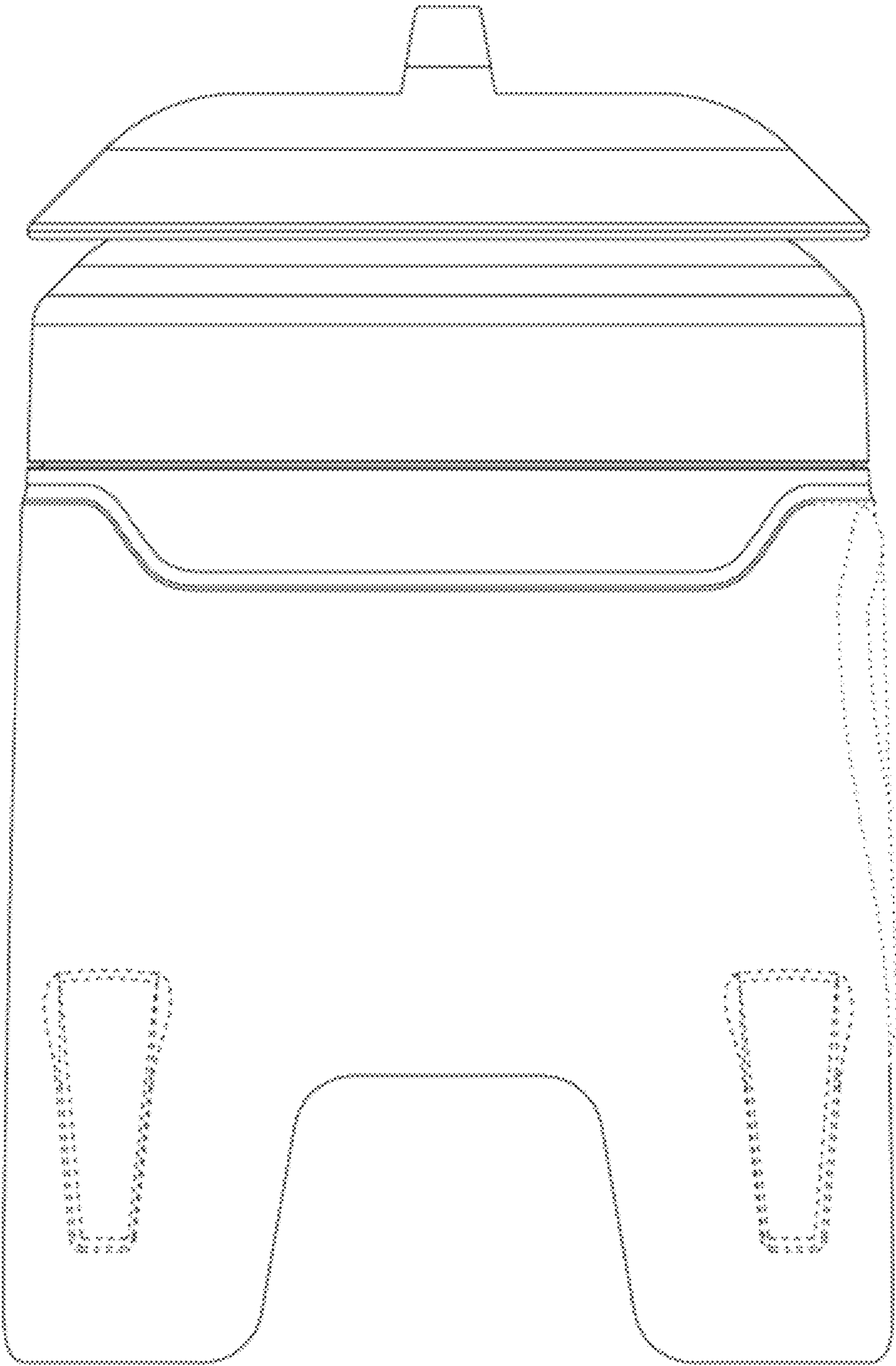


FIG. 5

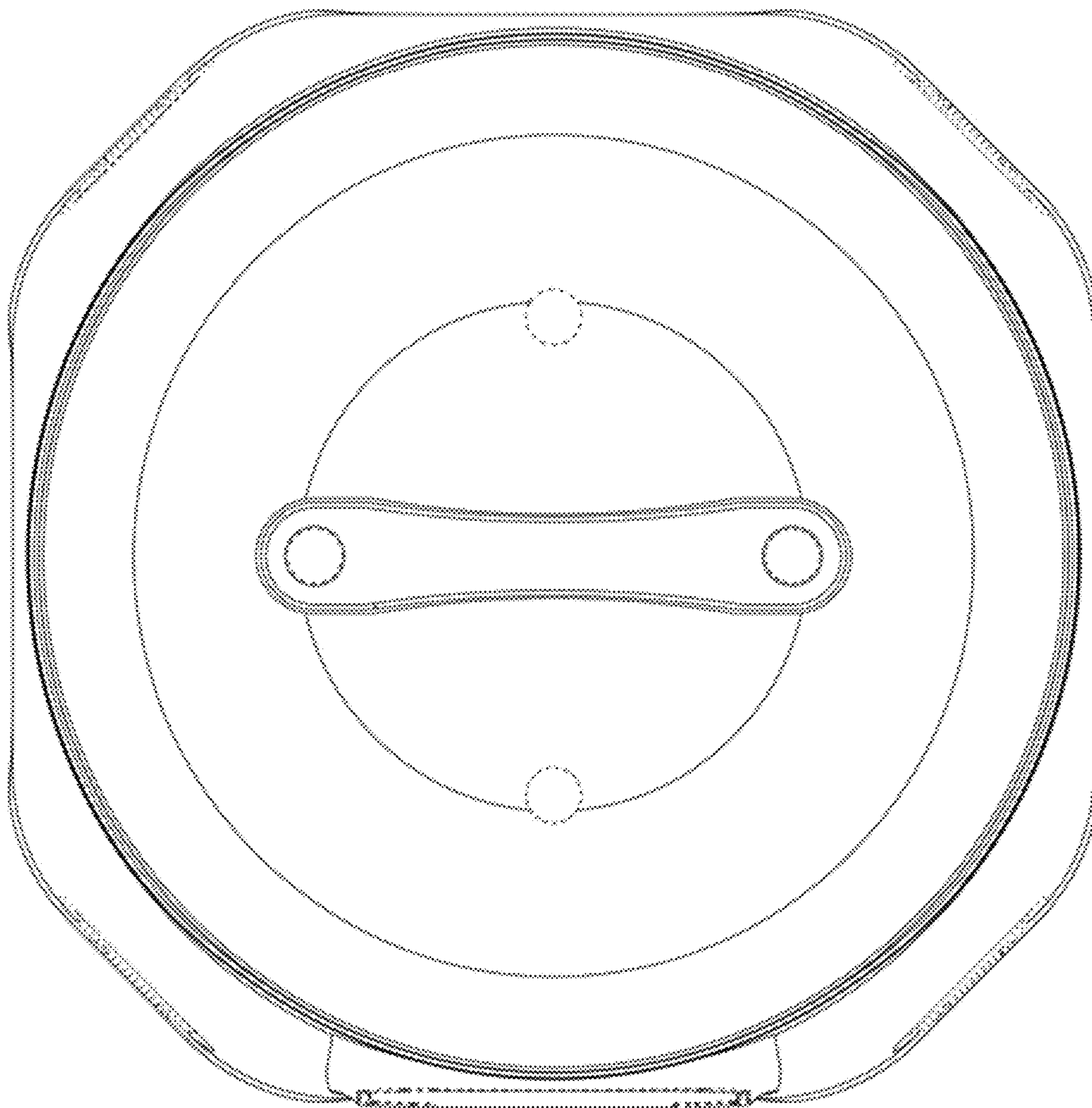


FIG. 6

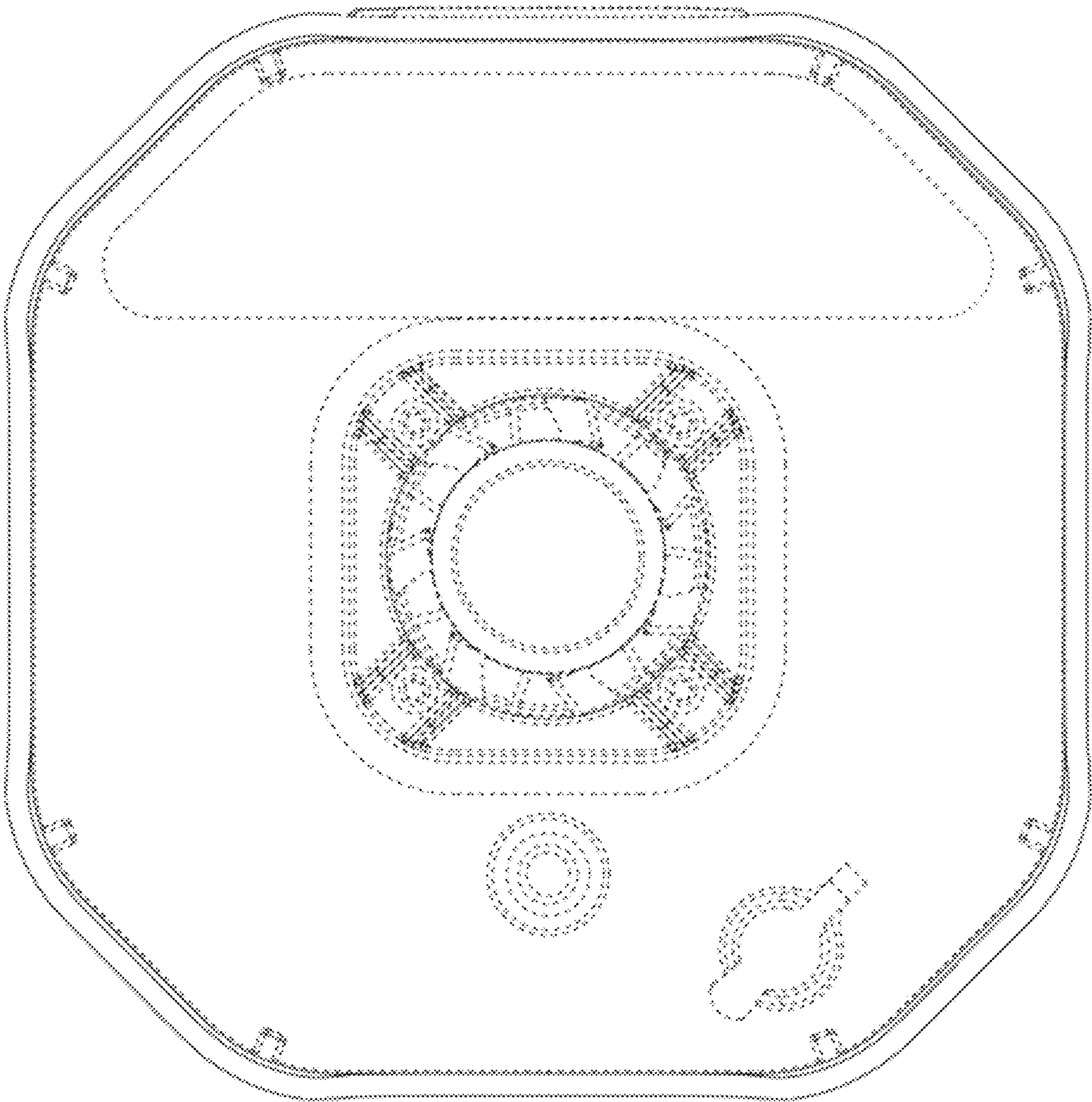


FIG. 7

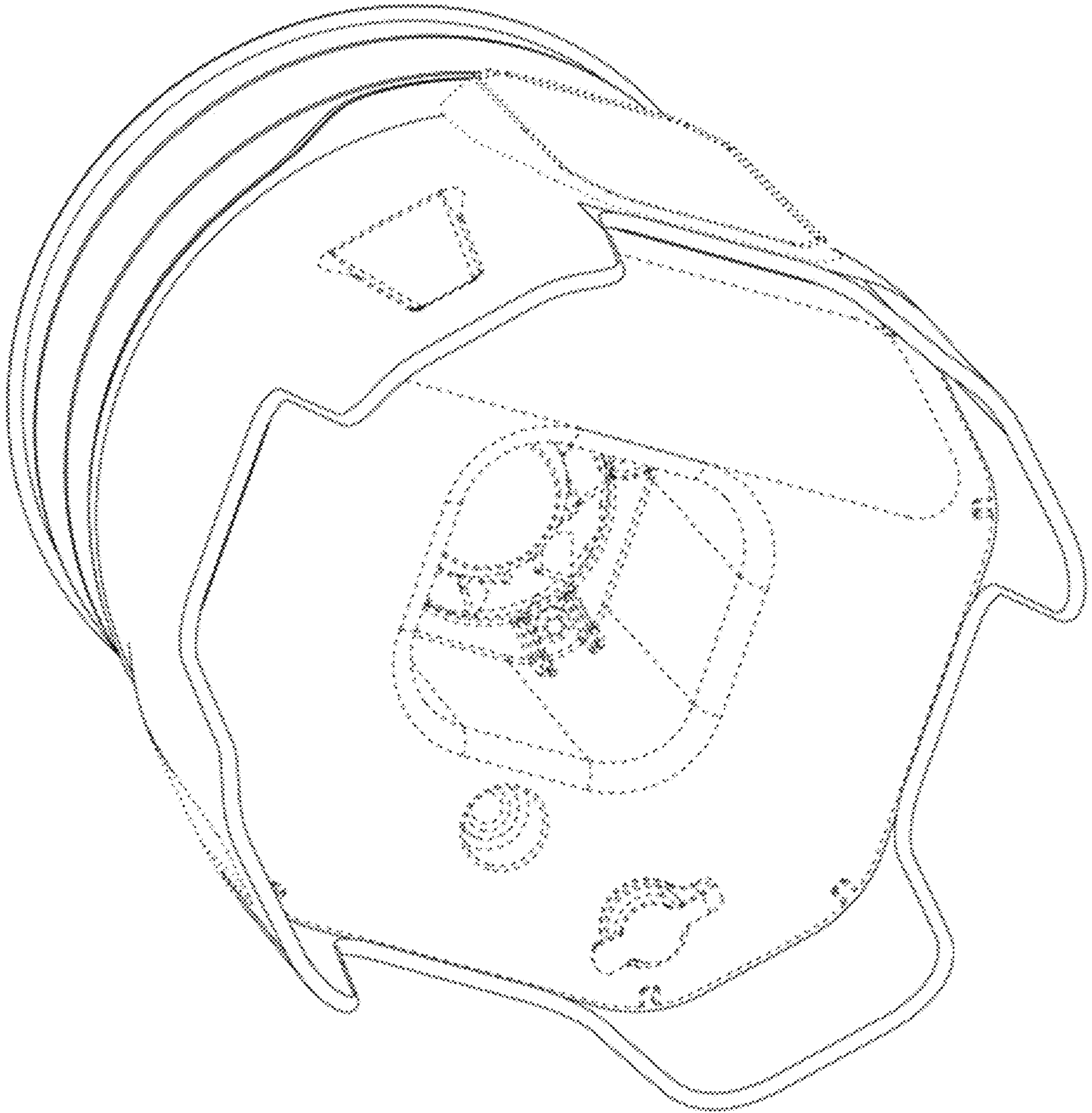


FIG. 8