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Park et al.

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(54) CHARGING HOLDER FOR VACUUM CLEANER

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(58) Field of Classification Search

USPC D13/103, 107, 108, 118, 119, 184, 199; D14/251, 252, 432, 433, 434, 439, 447; D32/25, 30, 31; D34/7

CPC H02J 7/0044; H02J 7/0045; H04B 1/3877; A47L 11/24

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D594,407 S * 6/2009 Chon D13/108

D597,939 S * 8/2009 Tkachuk D13/108

D675,154 S 1/2013 Nam et al.

D897,949 S * 10/2020 Pearce D13/108

D908,615 S * 1/2021 Byrne D13/108

(Continued)

FOREIGN PATENT DOCUMENTS

EM 000899901-0005 4/2008

EM 001801309-0001 1/2011

(Continued)

OTHER PUBLICATIONS

“Samsung Bespoke Station”. Found online Feb. 21, 2023 at youtube.com. Reference dated Dec. 23, 2021. Retrieved from <https://www.youtube.com/watch?app=desktop&v=eAIWQtCsjls>. (Year: 2021).*

(Continued)

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(57)

CLAIM

The ornamental design for a charging holder for vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a charging holder for vacuum cleaner, showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left-side view thereof;

FIG. 5 is a right-side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

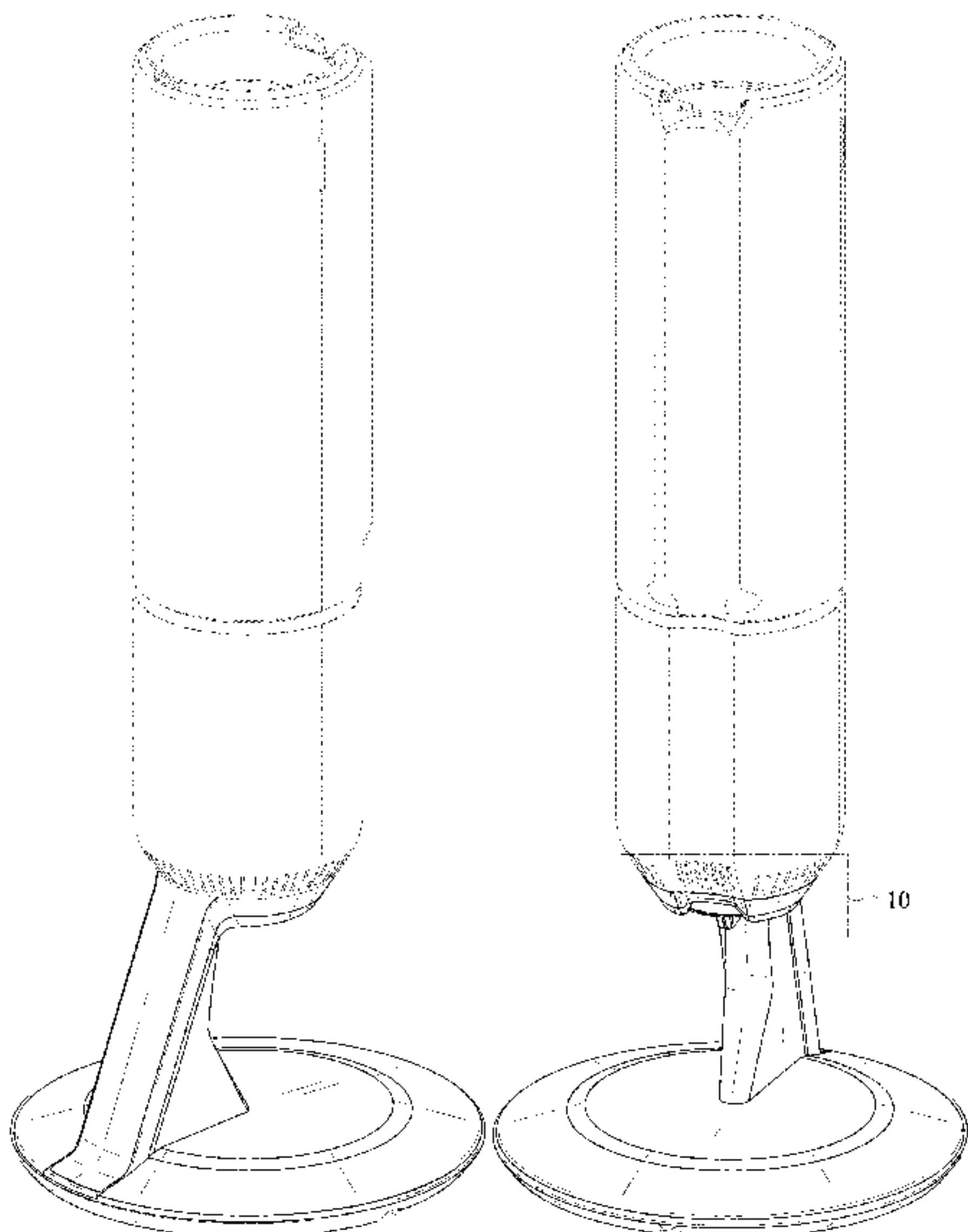
FIG. 8 is a rear perspective view thereof;

FIG. 9 is an enlarged view of the detail identified in FIG. 3; and,

FIG. 10 is an enlarged view of the detail identified with in FIG. 8.

The broken lines in the drawings depict portions of the charging holder for vacuum cleaner and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D908,993 S * 1/2021 Li D32/31
D941,758 S * 1/2022 Abe D13/108
D948,819 S * 4/2022 Kim D32/31
D948,822 S * 4/2022 Kim D32/31
D961,177 S * 8/2022 Jang D32/31
D974,292 S * 1/2023 Park D32/31
2020/0359868 A1 * 11/2020 Bo A47L 9/106
2021/0038034 A1 * 2/2021 Na A47L 9/1436
2022/0160201 A1 * 5/2022 Cho A47L 9/2873

FOREIGN PATENT DOCUMENTS

KR 30-1025451-0008 S 10/2019
KR 301058882 S 5/2020

OTHER PUBLICATIONS

“Roomba i7”. Found online Jan. 10, 2022 at slashgear.com. Reference dated Sep. 6, 2018. Retrieved from <https://www.slashgear.com/irobots-self-emptying-roomba-i7-fixes-robot-vacuums-big-headache-06544635/>. (Year: 2018).*

“Ecovacs Deebot Vacuum”. Found online Feb. 8, 2023 at walmart.com. Reference dated Apr. 5, 2021. Retrieved from https://tineye.com/search/1318045474b9d27c297dabba0e57f602c1e71c5b?sort=crawl_date&order=asc&page=1. (Year: 2021).*

* cited by examiner

FIG. 1

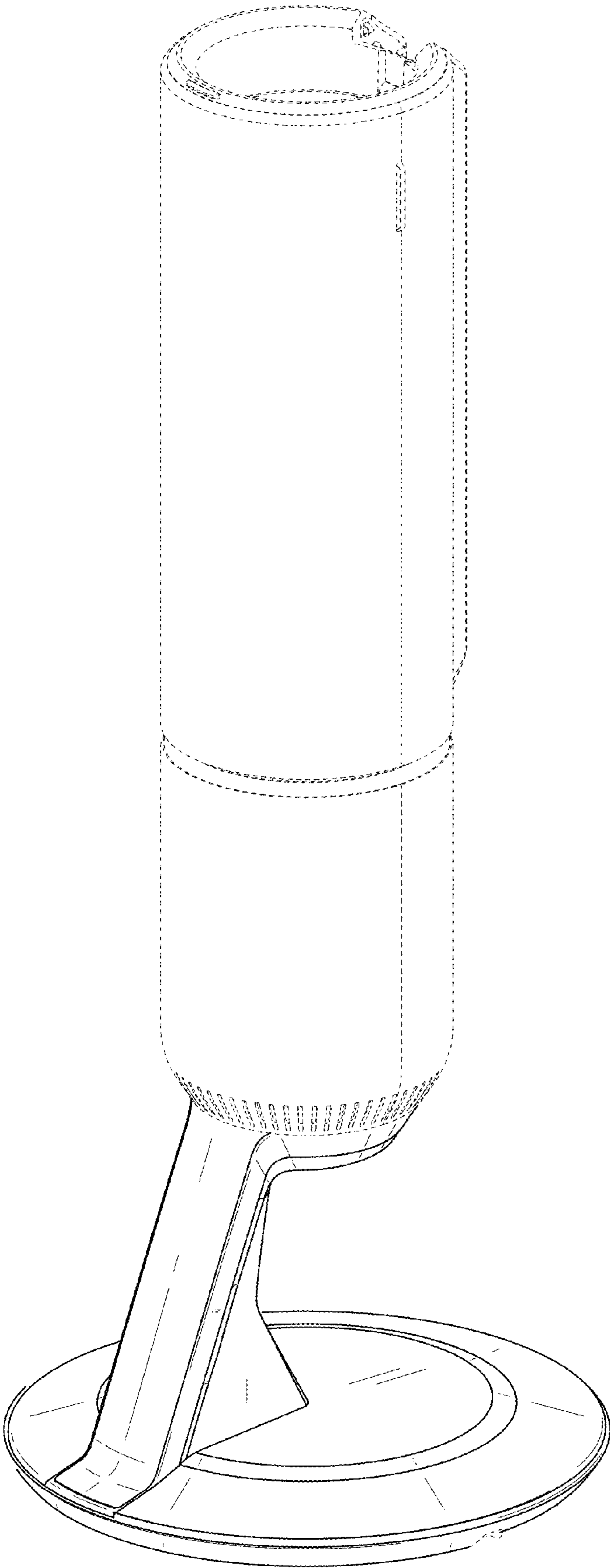


FIG. 2

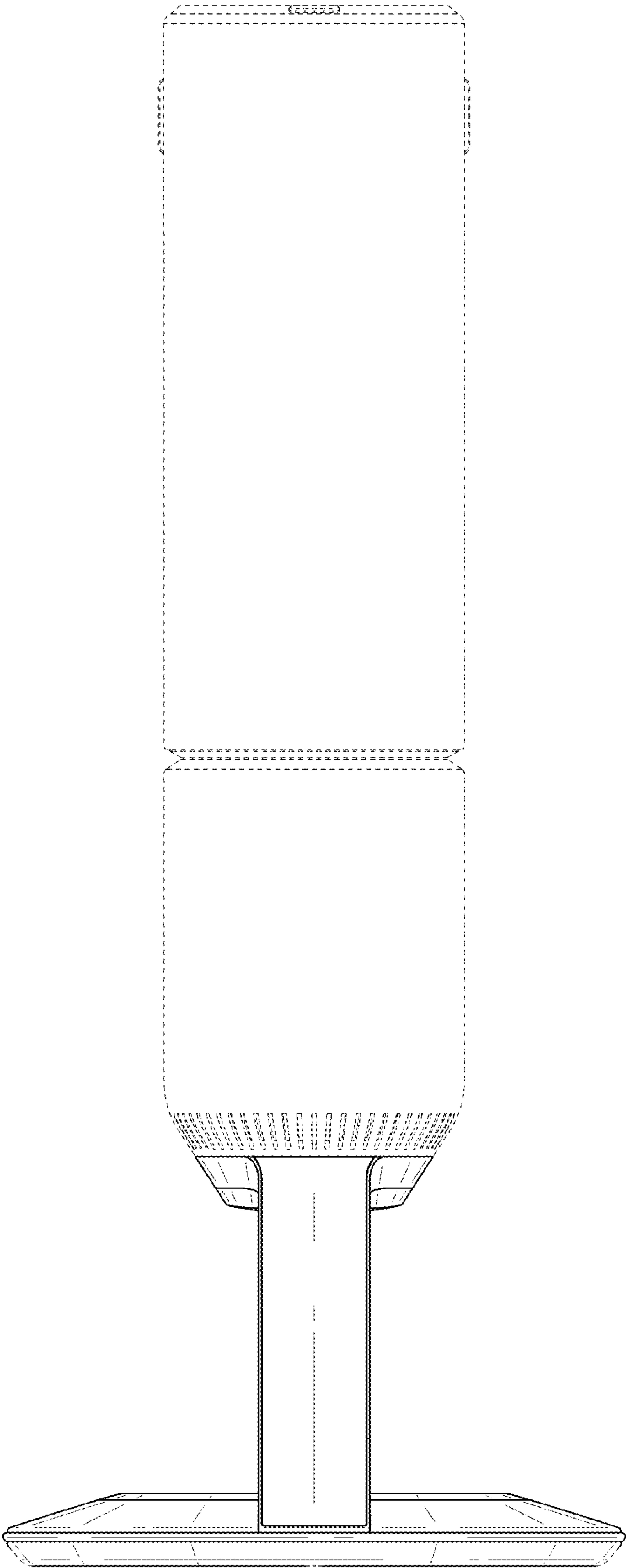


FIG. 3

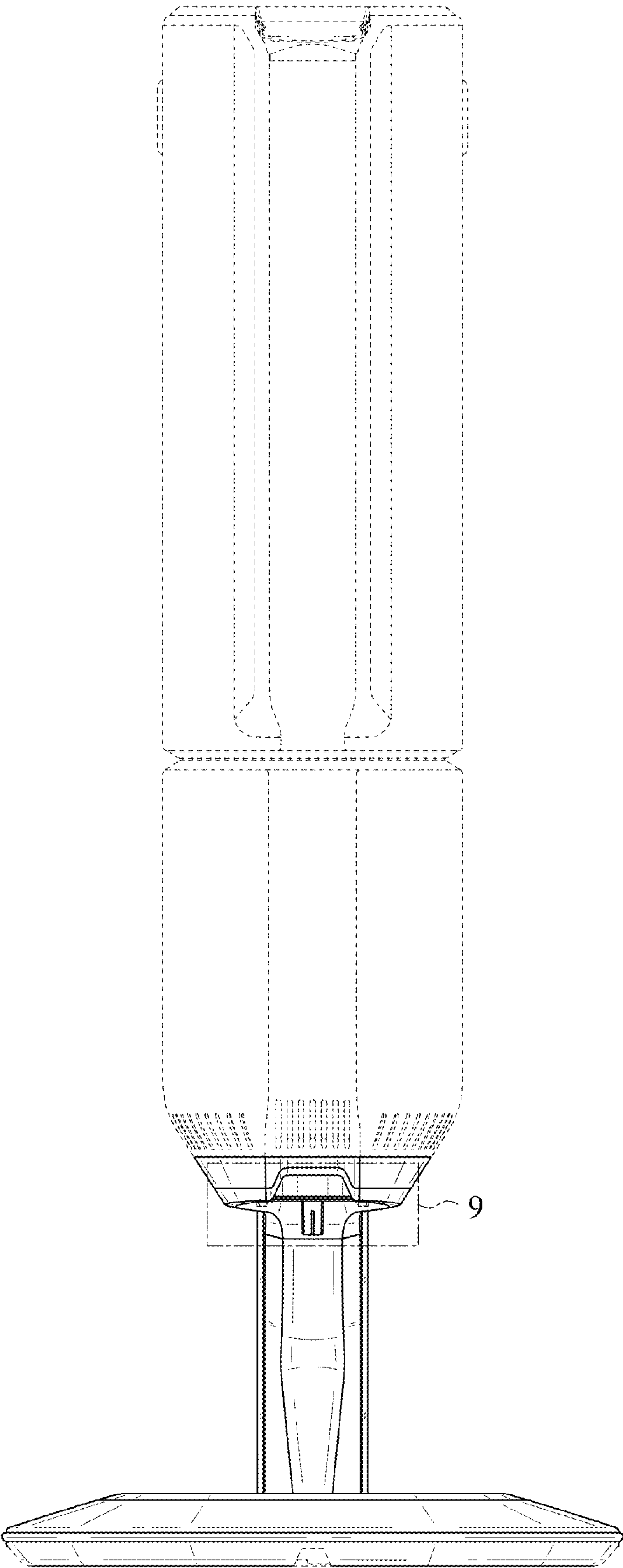


FIG. 4

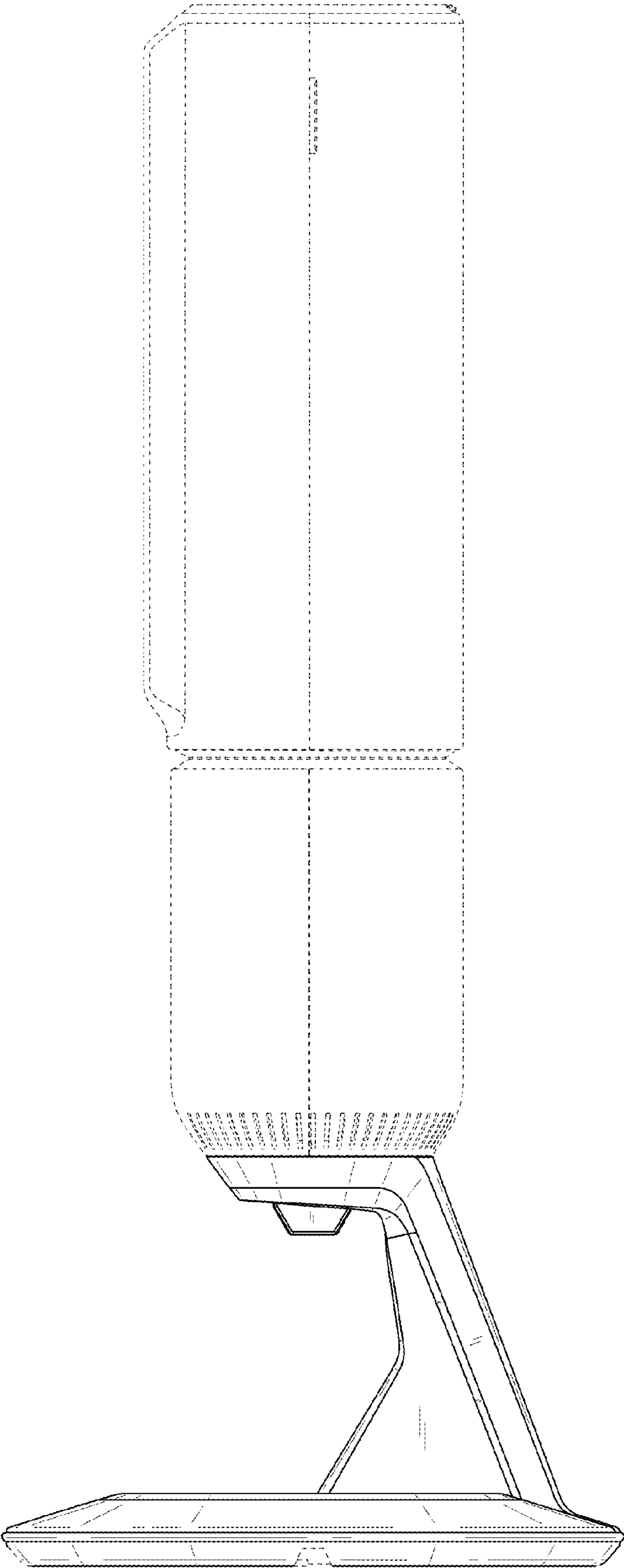


FIG. 5

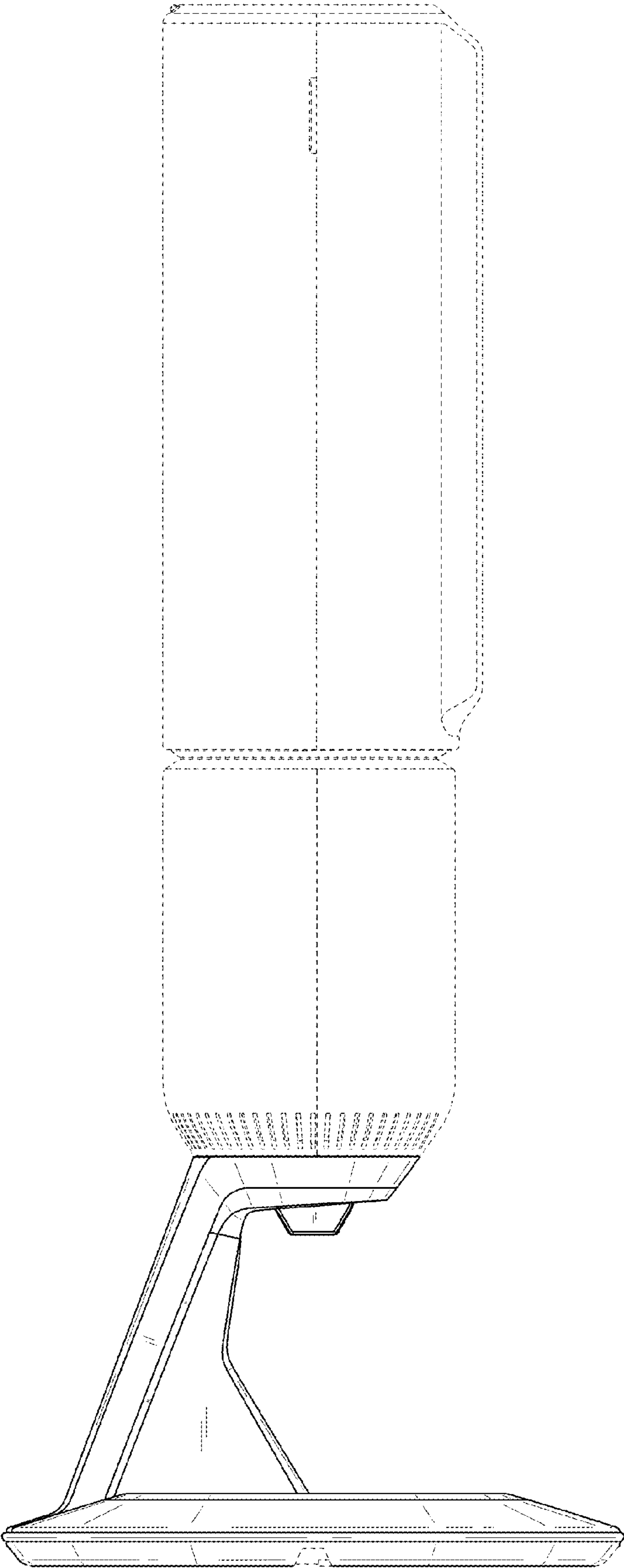


FIG. 6

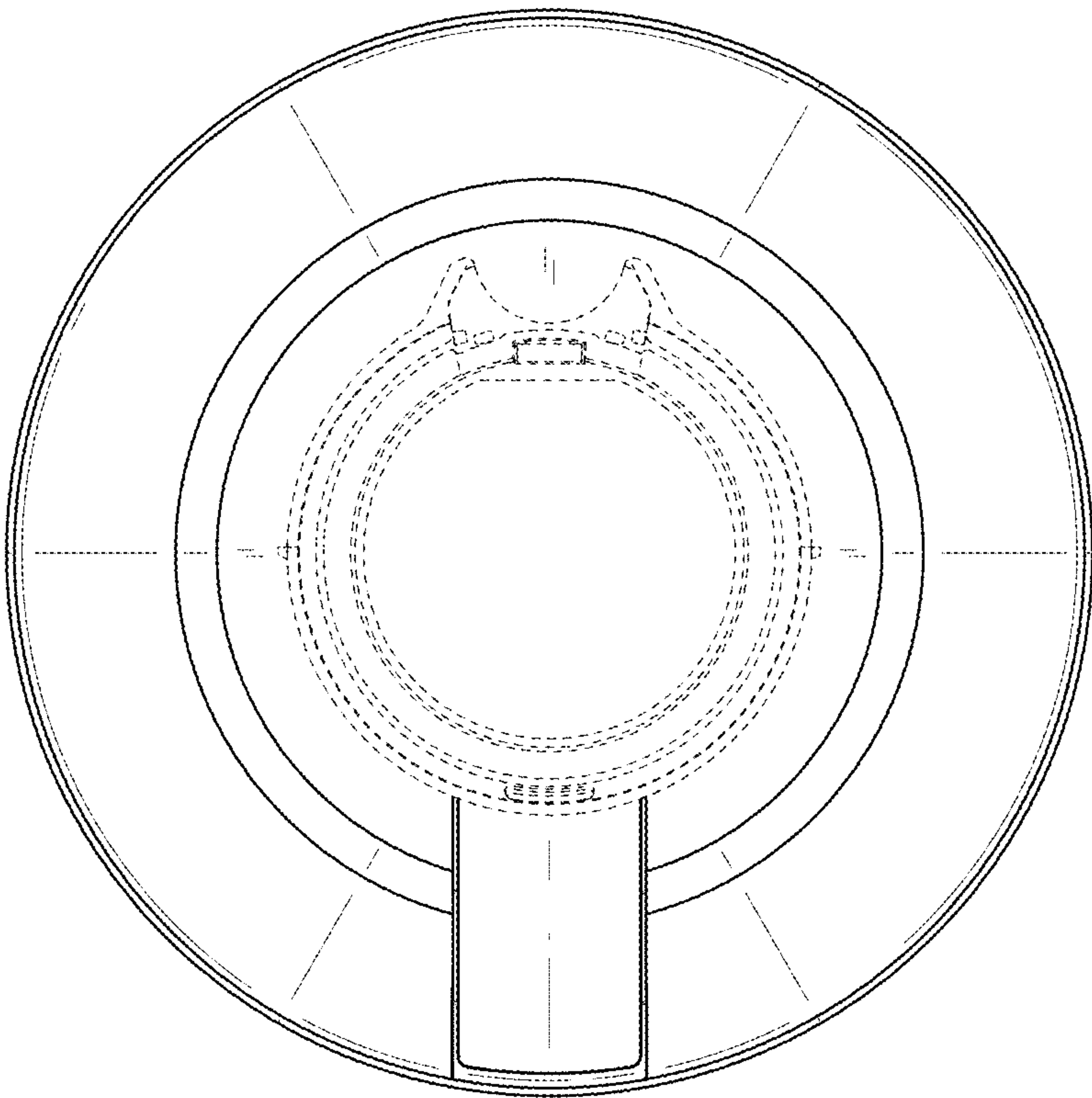


FIG. 7

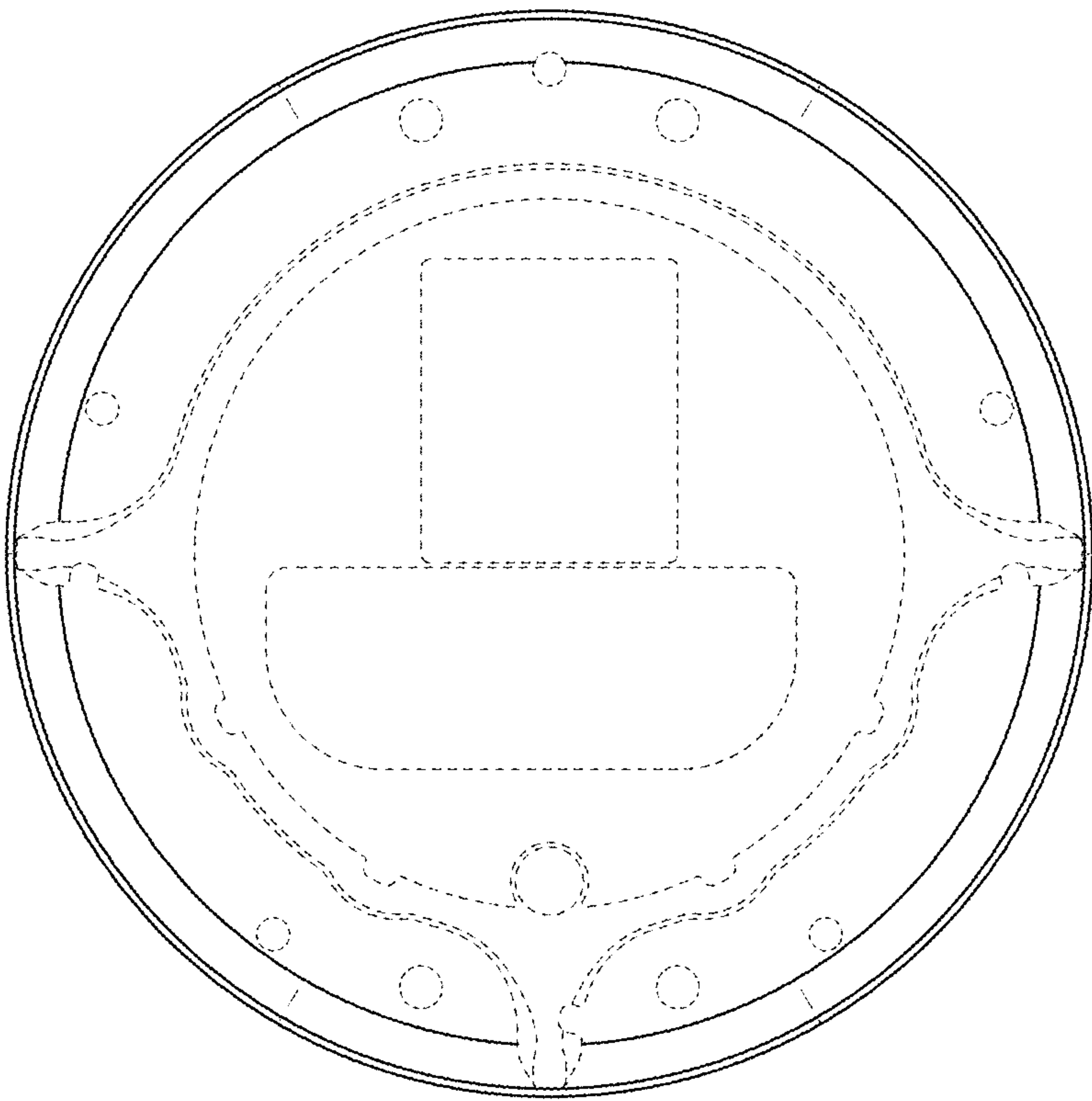


FIG. 8

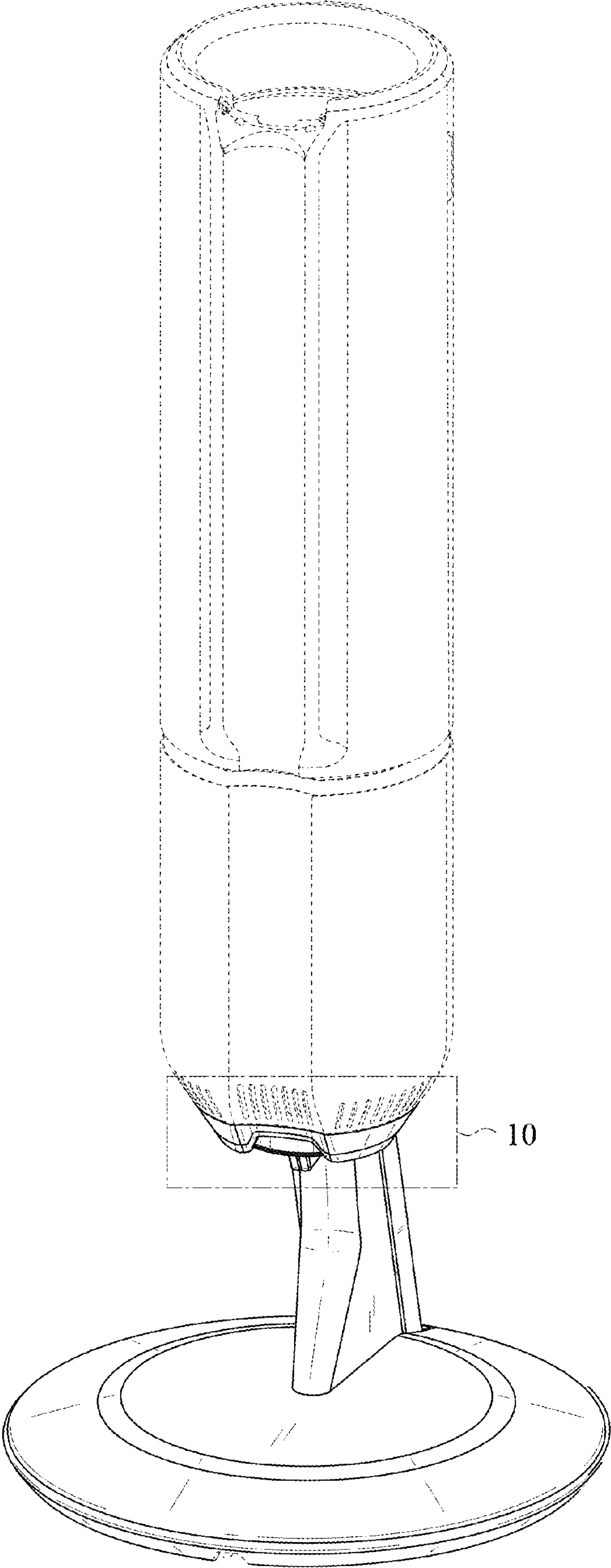


FIG. 9

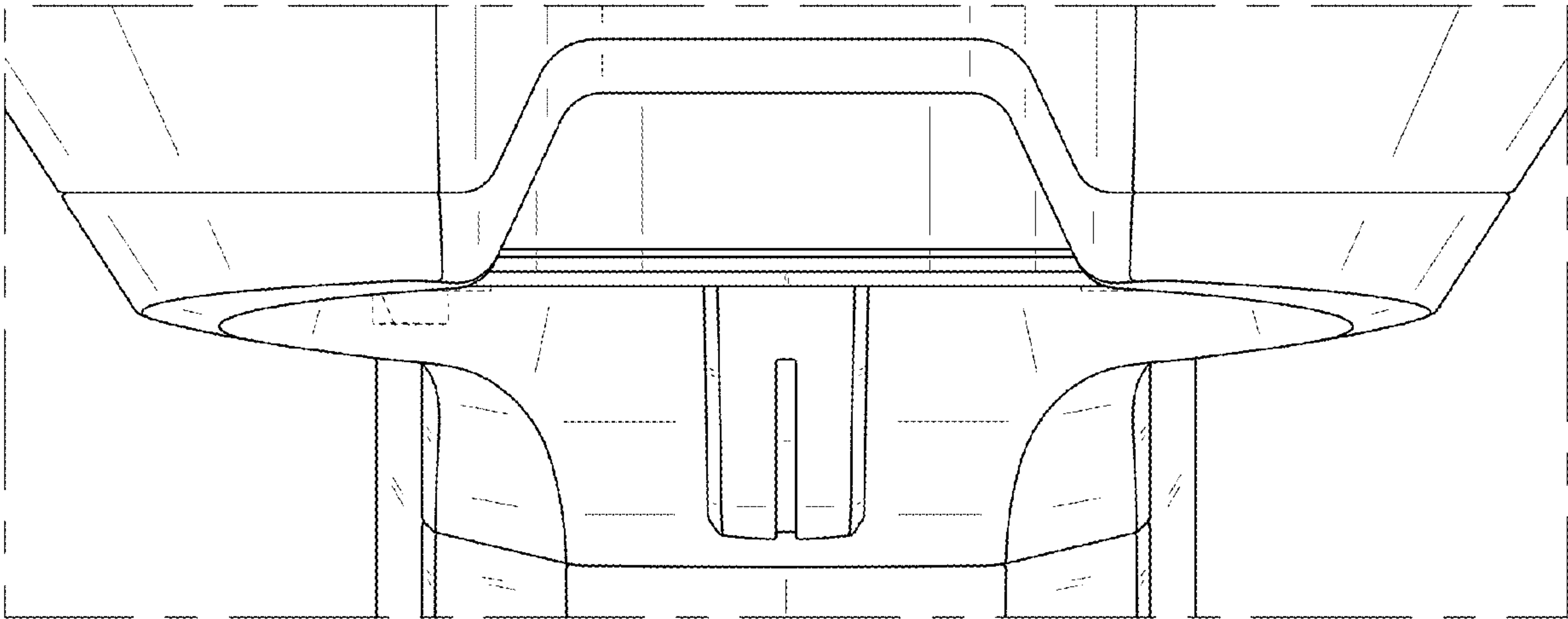


FIG. 10

