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

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(54) **VACUUM CLEANER HEAD**
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2,134,396 A 10/1938 Campbell
3,289,239 A 12/1966 Diebold et al.
3,516,107 A 6/1970 Bayless et al.
D524,002 S * 6/2006 Worwag D32/32
(Continued)

FOREIGN PATENT DOCUMENTS

CH 692717 A5 * 10/2002 A47L 9/0416
CN 108114926 A 6/2018
(Continued)

OTHER PUBLICATIONS

Floor Head Soft Roller, posted May 11, 2020 [online], [retrieved Aug. 14, 2024]. Retrieved from internet, <https://www.amazon.com/LUO-Fluffy-Roller-Cleaners-Rotatable/dp/B087TXPSVH> (Year: 2020).*

(Continued)

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a vacuum cleaner head, illustrating our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a right side view thereof, shown in enlarged scale;
FIG. 5 is a left side view thereof, shown in enlarged scale;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

The broken lines shown in the drawings illustrate portions of the vacuum cleaner head that form no part of the claimed design.

1 Claim, 7 Drawing Sheets

(73) Assignee: **Dyson Technology Limited**, Malmesbury (GB)

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

(21) Appl. No.: **29/885,480**

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(30) **Foreign Application Priority Data**

Aug. 31, 2022 (GB) 6228562

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

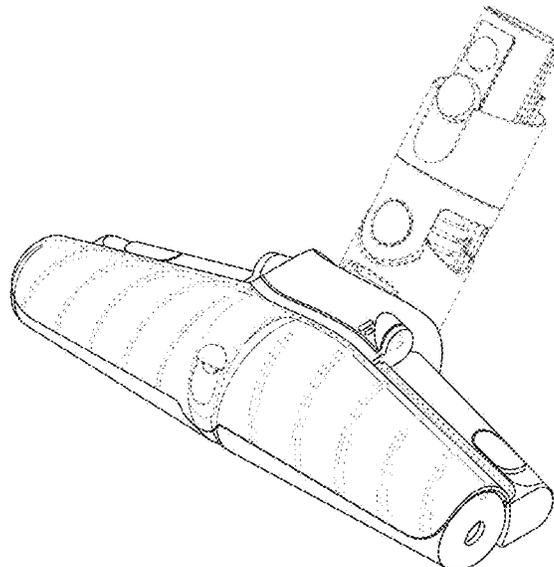
(52) **U.S. Cl.**
USPC **D32/32**

(58) **Field of Classification Search**
USPC D15/199; D21/526, 578; D32/25, 26, D32/31, 32, 33
CPC A47L 5/26; A47L 5/30; A47L 9/04; A47L 9/0461; A47L 9/0466; A47L 11/4094
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

500,415 A 6/1893 Neal
1,209,721 A 12/1916 Kirby
1,265,791 A 5/1918 Kirby



(56)

References Cited

U.S. PATENT DOCUMENTS

D556,963 S * 12/2007 Houghton D32/32
 D621,564 S * 8/2010 Kaffenberger D32/32
 D762,030 S * 7/2016 Johnson D32/31
 D795,514 S * 8/2017 Yoon D32/32
 D803,494 S * 11/2017 Miyazaki D32/32
 D828,968 S * 9/2018 Tokoi D32/32
 D871,000 S * 12/2019 Johnson D32/32
 D880,090 S * 3/2020 Tokoi D32/32
 D940,419 S * 1/2022 Goncalves D32/32
 2009/0119871 A1 * 5/2009 Dilger A47L 9/04
 15/415.1
 2017/0347848 A1 * 12/2017 Carter A47L 5/30

FOREIGN PATENT DOCUMENTS

DE 19614624 A1 * 10/1997 A47L 9/04
 DE 19751322 A1 * 5/1998 A47L 9/0416
 DE 202004013106 U1 * 11/2004 A47L 9/02
 EP 2872697 B1 11/2016
 EP 3777628 A1 * 2/2021 A47L 9/0411
 EP 3900596 A1 * 10/2021 A47L 9/0411
 GB 1067851 A 5/1967

GB 1488852 A 10/1977
 GB 1488853 A 10/1977
 GB 2393383 A * 3/2004 A47L 9/0416
 GB 2506119 A * 3/2014 A47L 5/28
 GB 2506120 A * 3/2014 A47L 9/02
 GB 2571552 A * 9/2019 A47L 9/0411
 GB 2584445 A * 12/2020 A46B 13/006
 GB 2584446 A * 12/2020 A46B 13/006
 GB 2584521 A * 12/2020 A46B 13/006
 GB 2591511 A * 8/2021 A47L 11/4002
 GB 2604165 A * 8/2022 A47L 5/00
 JP 62-207424 A 9/1987
 JP 06-119447 A 4/1994
 JP 2016106749 A * 6/2016
 WO 2014/001170 A1 1/2014
 WO WO-2015015167 A2 * 2/2015 A46B 13/00
 WO WO-2020245561 A1 * 12/2020 A46B 13/006
 WO WO-2021130465 A1 * 7/2021 A47L 11/4036

OTHER PUBLICATIONS

Cleaner Head, posted Mar. 16, 2021 [online], [retrieved Aug. 14, 2024]. Retrieved from internet, <https://www.amazon.com/Dyson-Soft-Roller-Cleaner-Models/dp/B082L43DL5> (Year: 2021).*

* cited by examiner

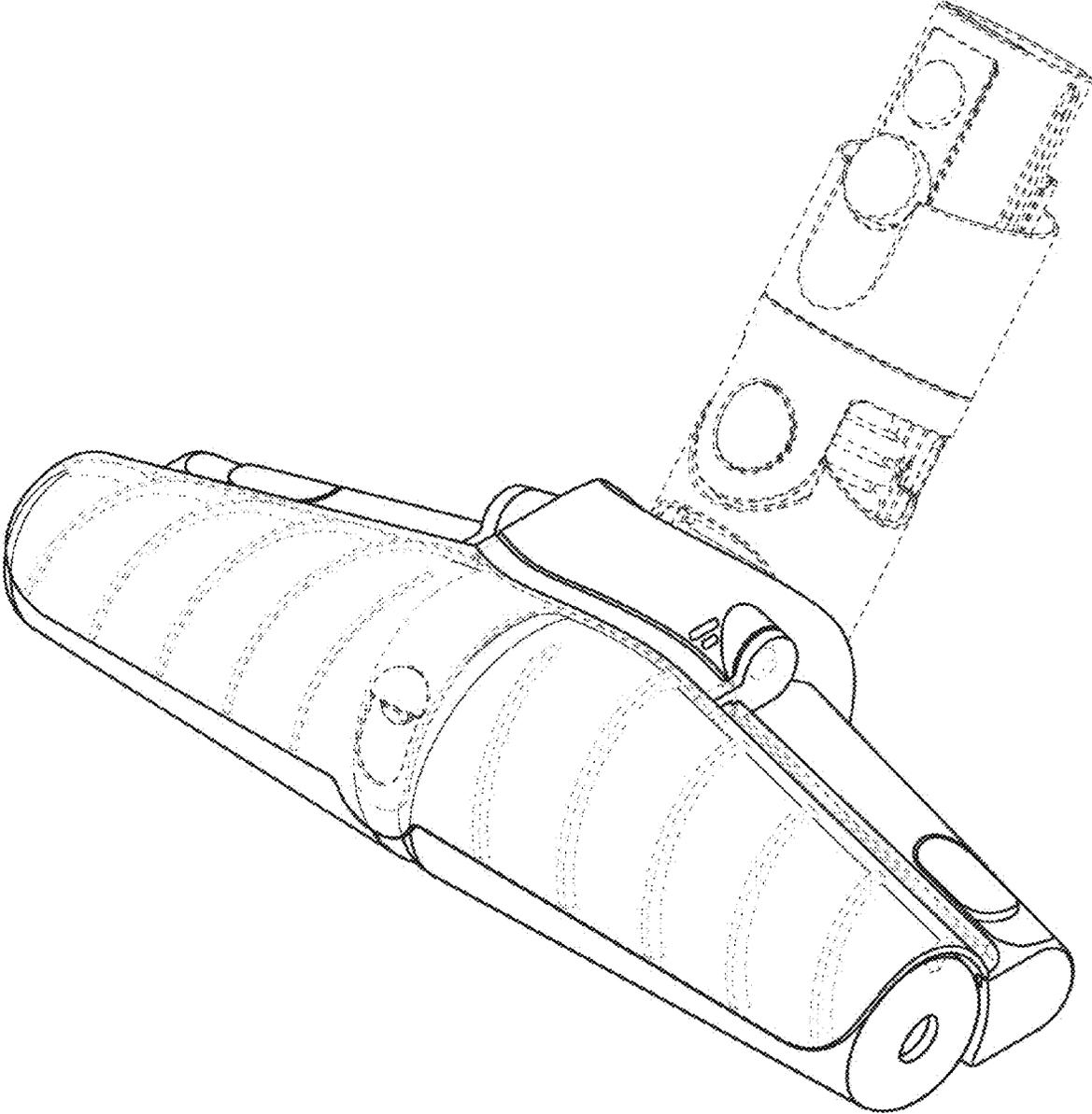


FIG. 1

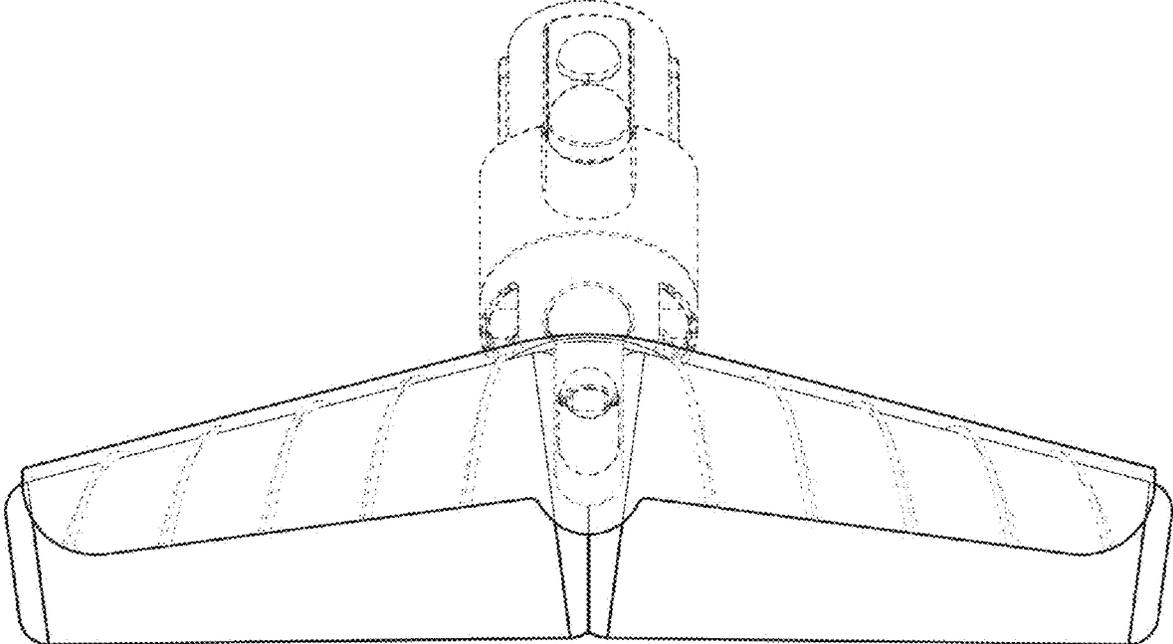


FIG. 2

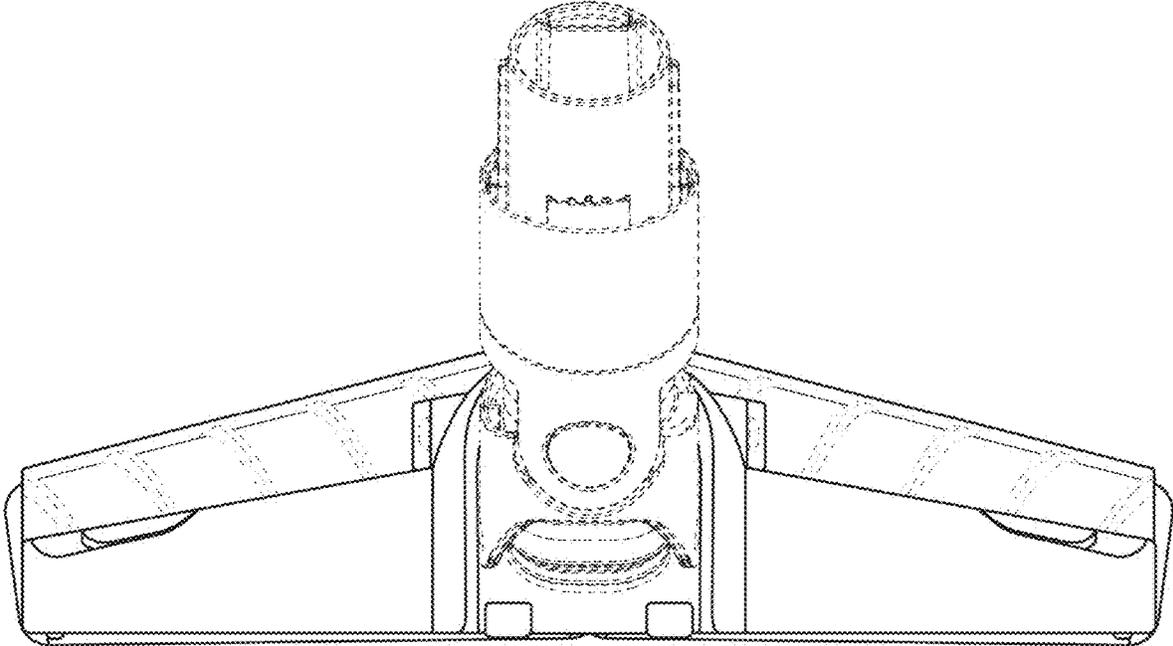


FIG. 3

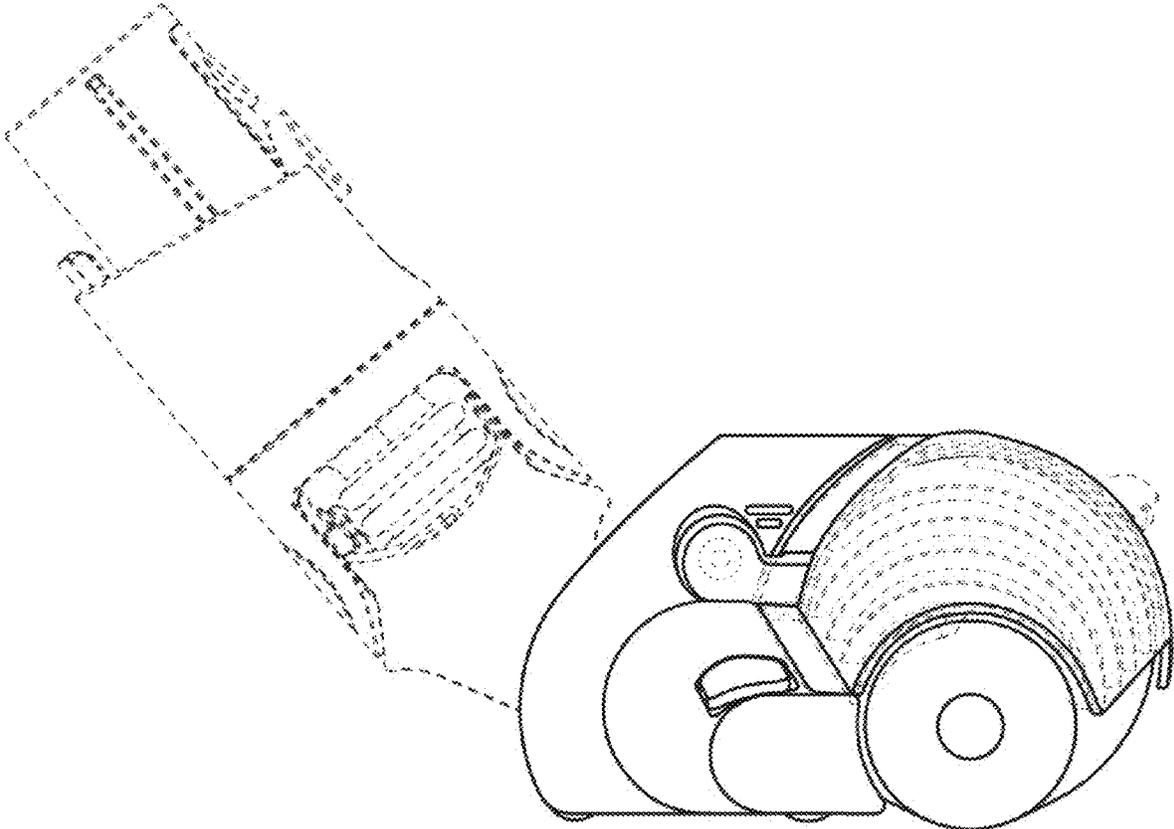


FIG. 4

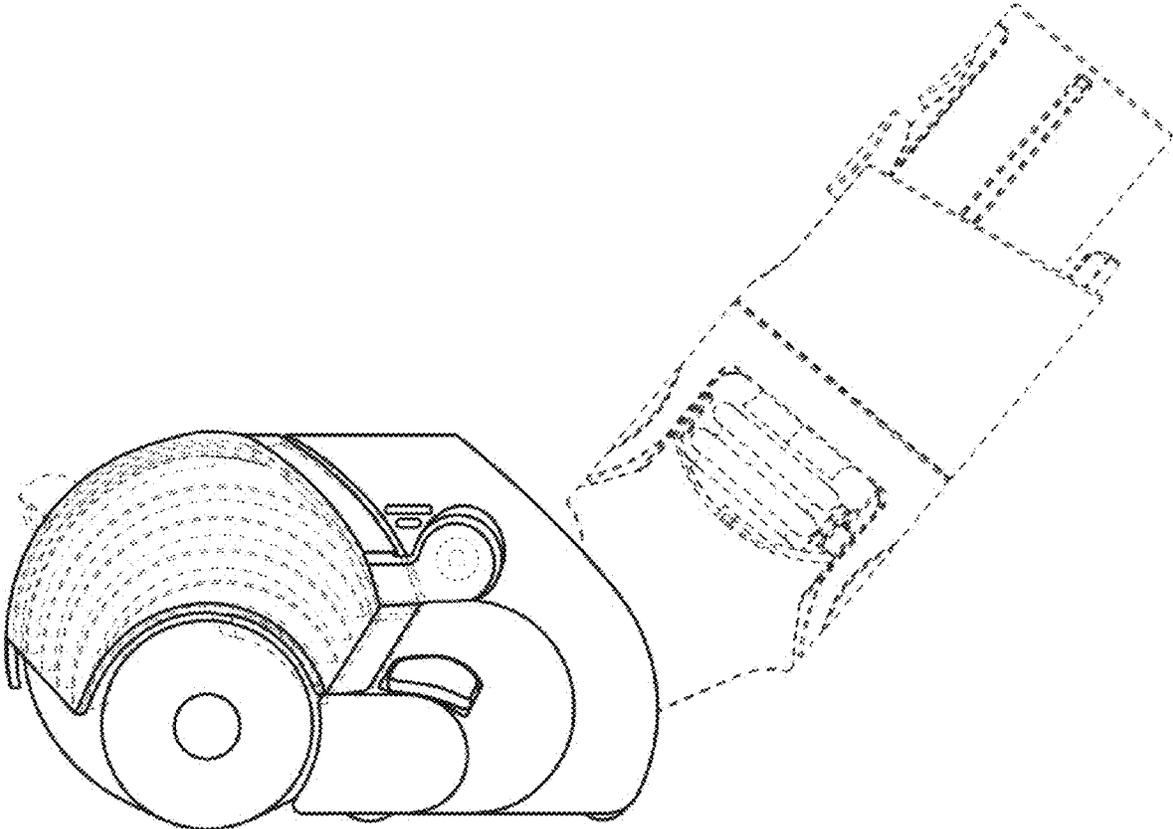


FIG. 5

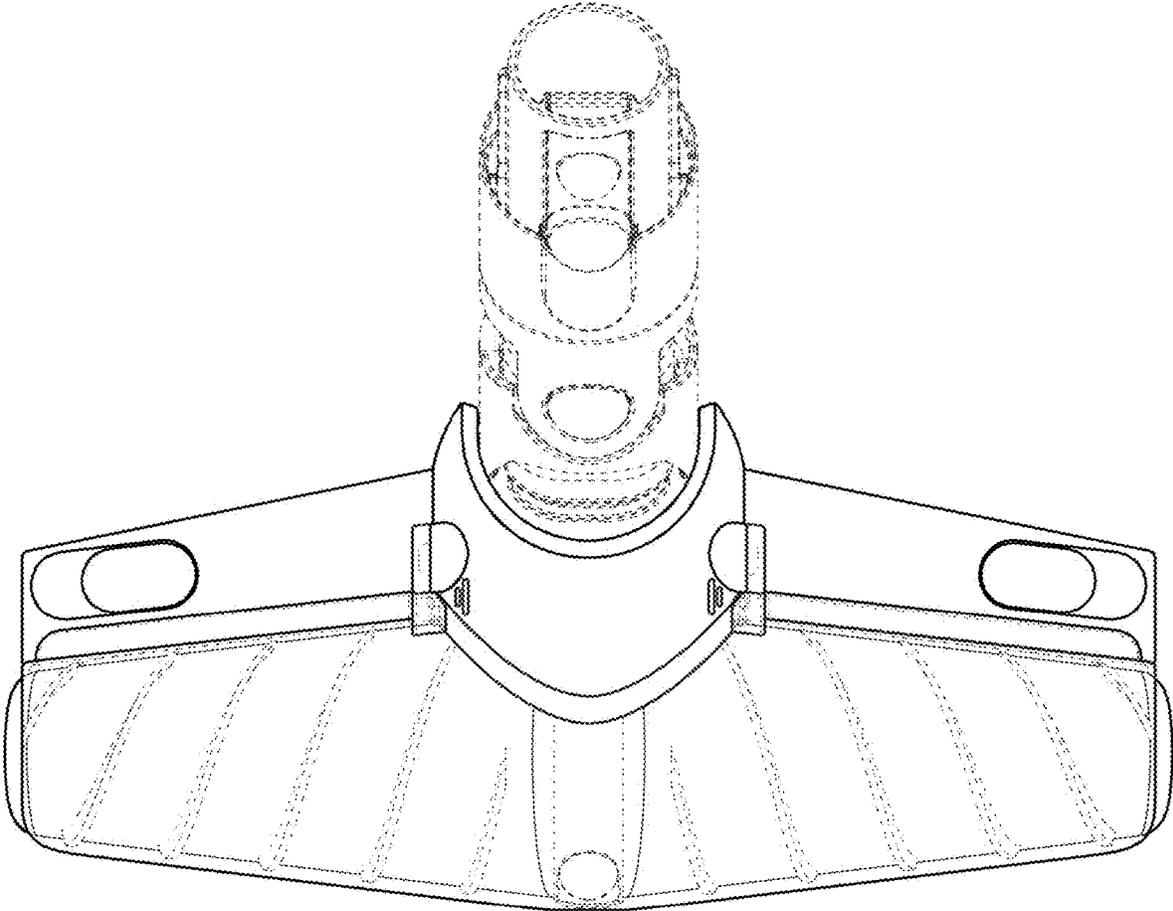


FIG. 6

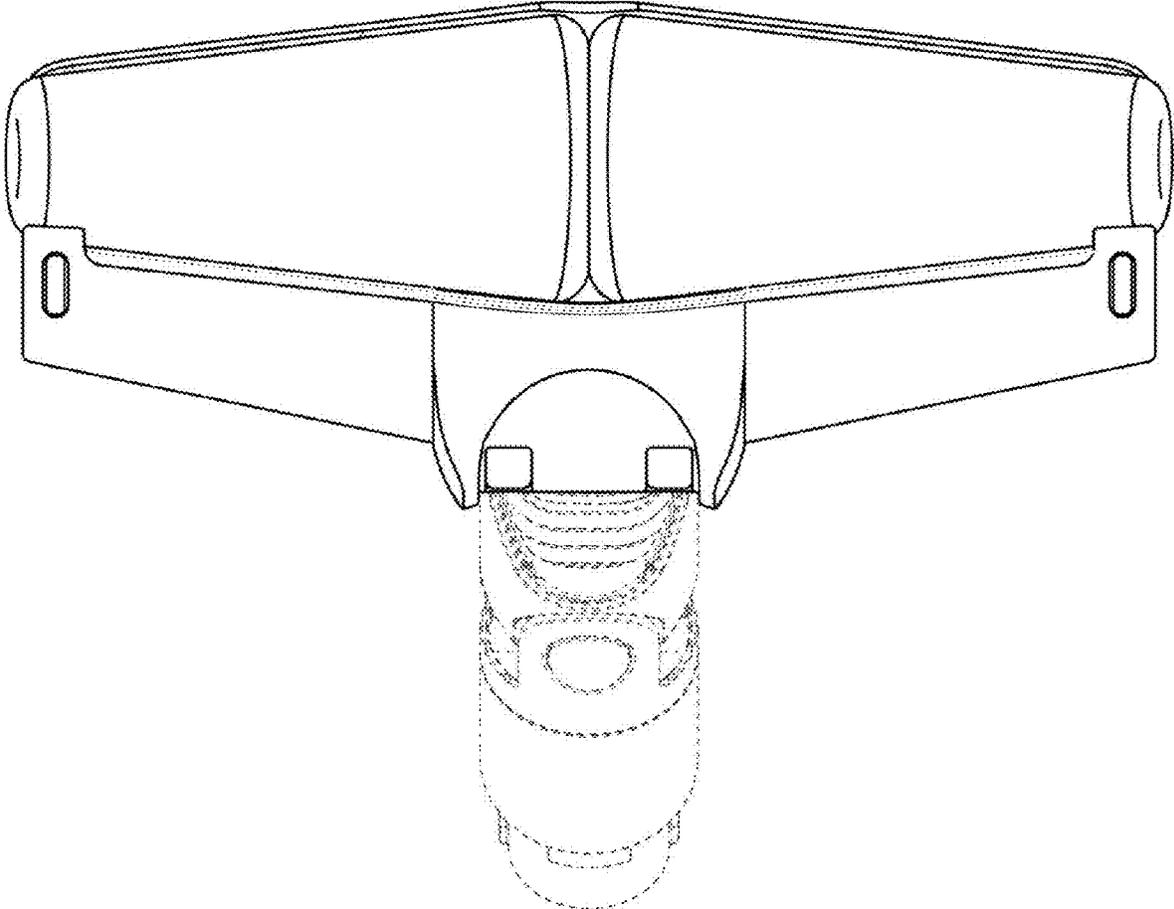


FIG. 7