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(12) **United States Design Patent**
Tokoi

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(54) **HEAD FOR AN ELECTRIC VACUUM
CLEANER**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** **15-05**

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

(58) **Field of Classification Search**

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CPC A47L 9/02; A47L 9/04; A47L 9/06; A47L
9/0477; A47L 9/2842; A47L 9/0693;
A47L 9/0444; A47L 9/0461; A47L 9/325;
A47L 9/28; A47L 5/362; A47L 5/365;
A47L 5/325; A47L 5/28; A47L 5/30;
A47L 5/34; A47L 5/36; A47L 5/02; A47L
5/24; A47L 11/4044; E04H 4/1654; A46B
13/001; E01H 1/0854

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D424,766 S * 5/2000 Martin D32/32
D468,499 S * 1/2003 Kitts D32/32

D507,854 S * 7/2005 Kim D32/32
D698,510 S * 1/2014 Chu D32/32
D768,347 S * 10/2016 Bu D32/33
D776,380 S * 1/2017 Yoneda D32/32
D778,018 S * 1/2017 Bu D32/32
D789,007 S * 6/2017 Jang D32/32
D796,136 S * 8/2017 Reynolds D32/33

OTHER PUBLICATIONS

An Office Action; “Notice of Allowance”, issued by the Japanese Patent Office on Nov. 7, 2017, which corresponds to Japanese Design Application No. 2017-004468; with English language Concise Explanation.

The Japanese Patent Office Design Division known document No. HA17016328; p. 119.

* cited by examiner

Primary Examiner — Ruth McInroy

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front, top and right-side perspective view of a head for an electric vacuum cleaner showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a top view thereof;

FIG. 5 is a bottom view thereof; and,

FIG. 6 is a right-side view thereof, with the left-side view being a mirror image thereof.

1 Claim, 6 Drawing Sheets

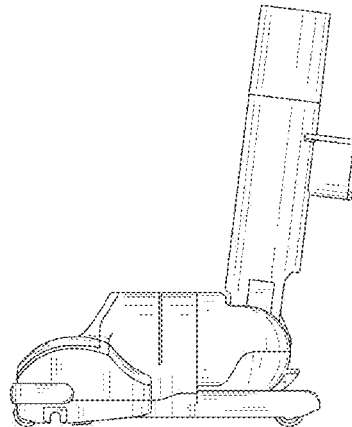
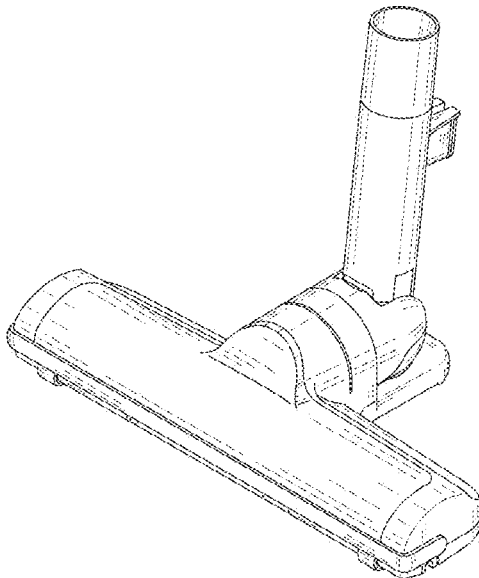


FIG. 1

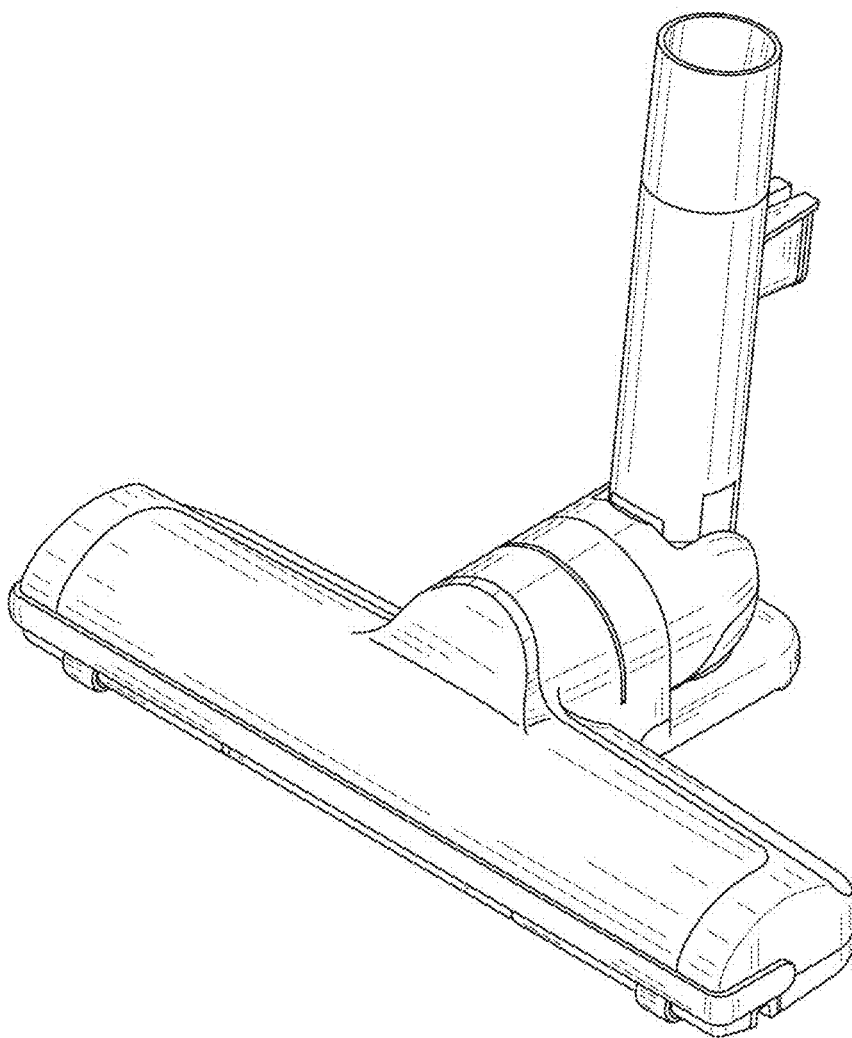


FIG. 2

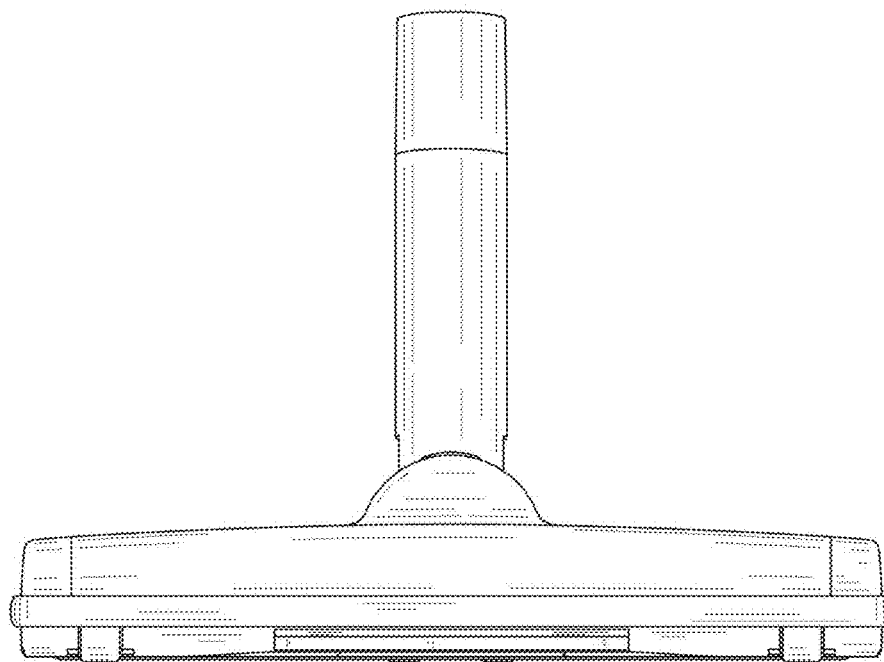


FIG. 3

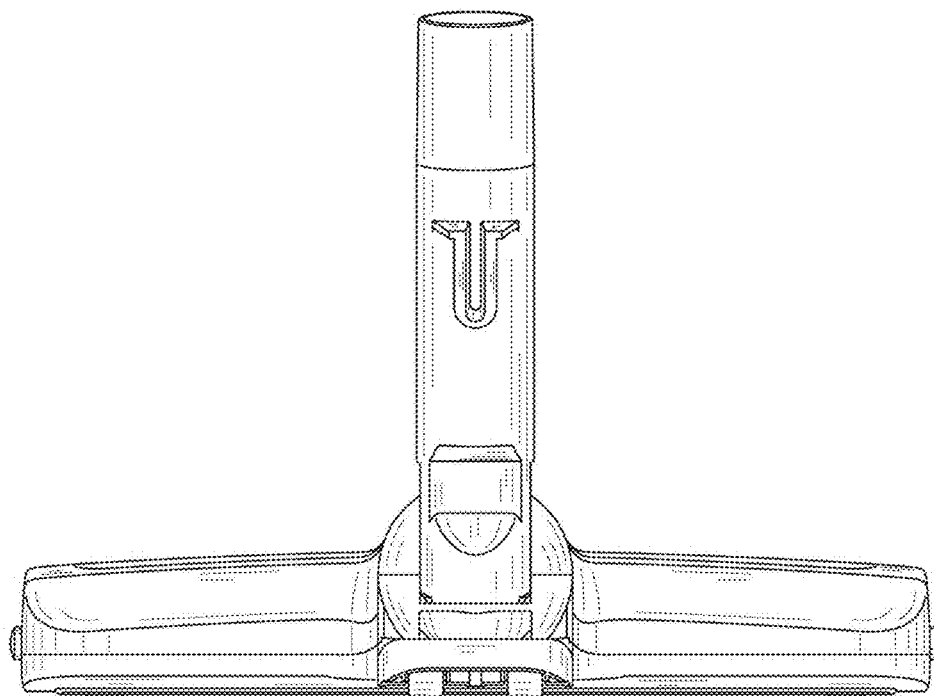


FIG. 4

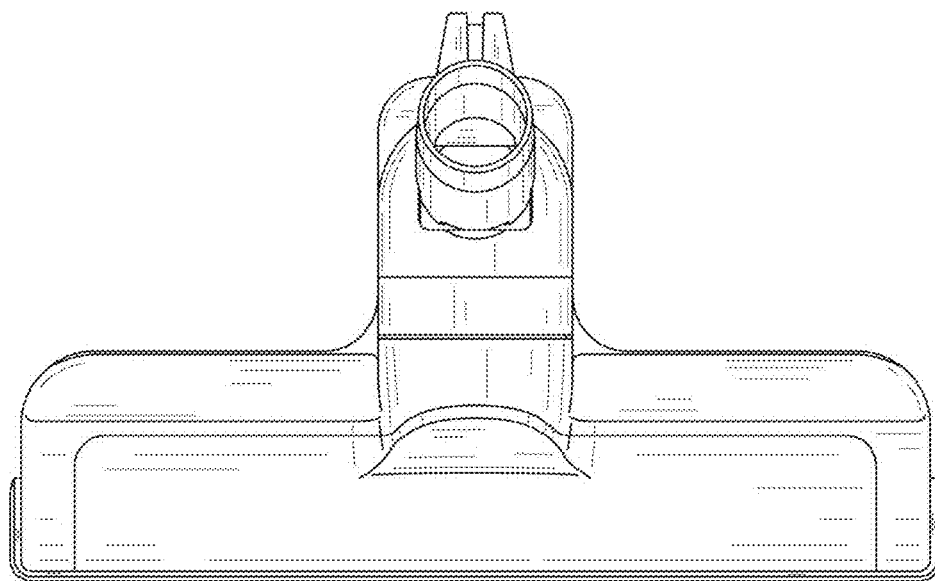


FIG. 5

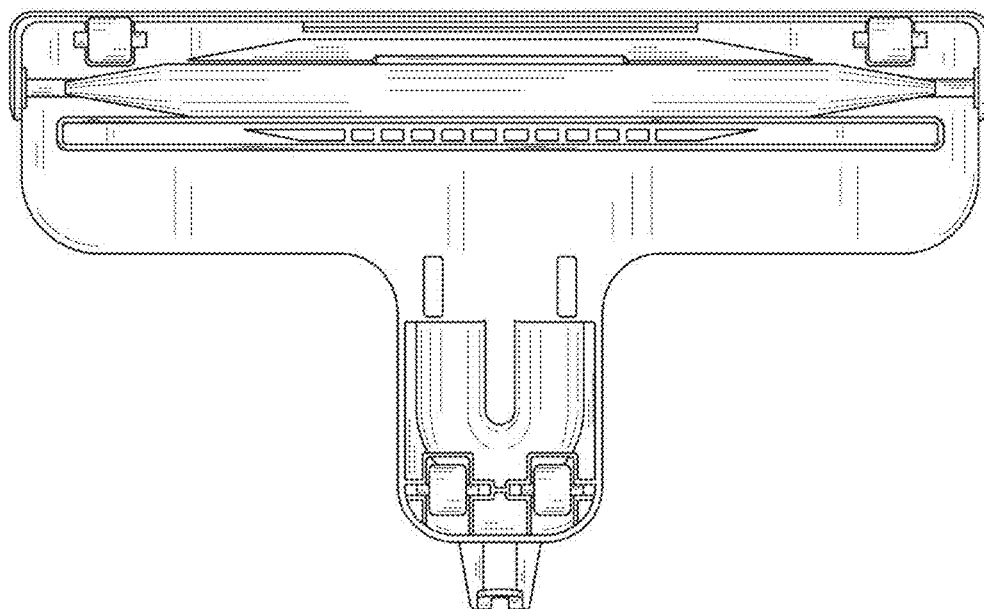


FIG. 6

