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

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(54) **AUTOMOTIVE CLEANING BRUSH**

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(**) Term: **14 Years**

(21) Appl. No.: **29/452,811**

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(51) **LOC (10) Cl.** **04-01**

(52) **U.S. Cl.**
USPC **D4/138; D4/133**

(58) **Field of Classification Search**
CPC A46B 5/02; A46B 5/021; A46B 5/023;
A46B 5/025; A46B 2200/30; A46B
2200/3026; A46B 2200/3022; A46B
2200/3046; A46B 2200/3073; A46B
2200/3093
USPC D4/132-134, 136, 138; D7/393, 395,
D7/401.2; D8/82, 83, 107, 303; D28/28,
D28/30, 63; D30/158, 159; D32/51, 52;
15/143.1, 159.1, 160, 186-188;
16/430, DIG. 12, DIG. 19; 119/600,
119/611-616, 625, 633; 132/120, 142, 313

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D176,304	S	*	12/1955	Bennett	.....	D4/134
D227,623	S	*	7/1973	Spydevold	.....	D4/134
D492,121	S	*	6/2004	Hay et al.	.....	D4/134
D504,572	S	*	5/2005	Kuo et al.	.....	D4/133
D564,853	S	*	3/2008	Chen	.....	D8/107
D584,060	S	*	1/2009	Hay et al.	.....	D4/138
D616,277	S	*	5/2010	Molina et al.	.....	D8/82
D696,519	S	*	12/2013	Schouten et al.	.....	D4/138

FOREIGN PATENT DOCUMENTS

KR 20-2010-0007766 U * 8/2010 B60S 1/68

* cited by examiner

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(57) **CLAIM**

The ornamental design for an automotive cleaning brush, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an automotive cleaning brush showing our new design, the bristles being shown in broken lines to illustrate portions of the brush that form no part of the claimed design;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

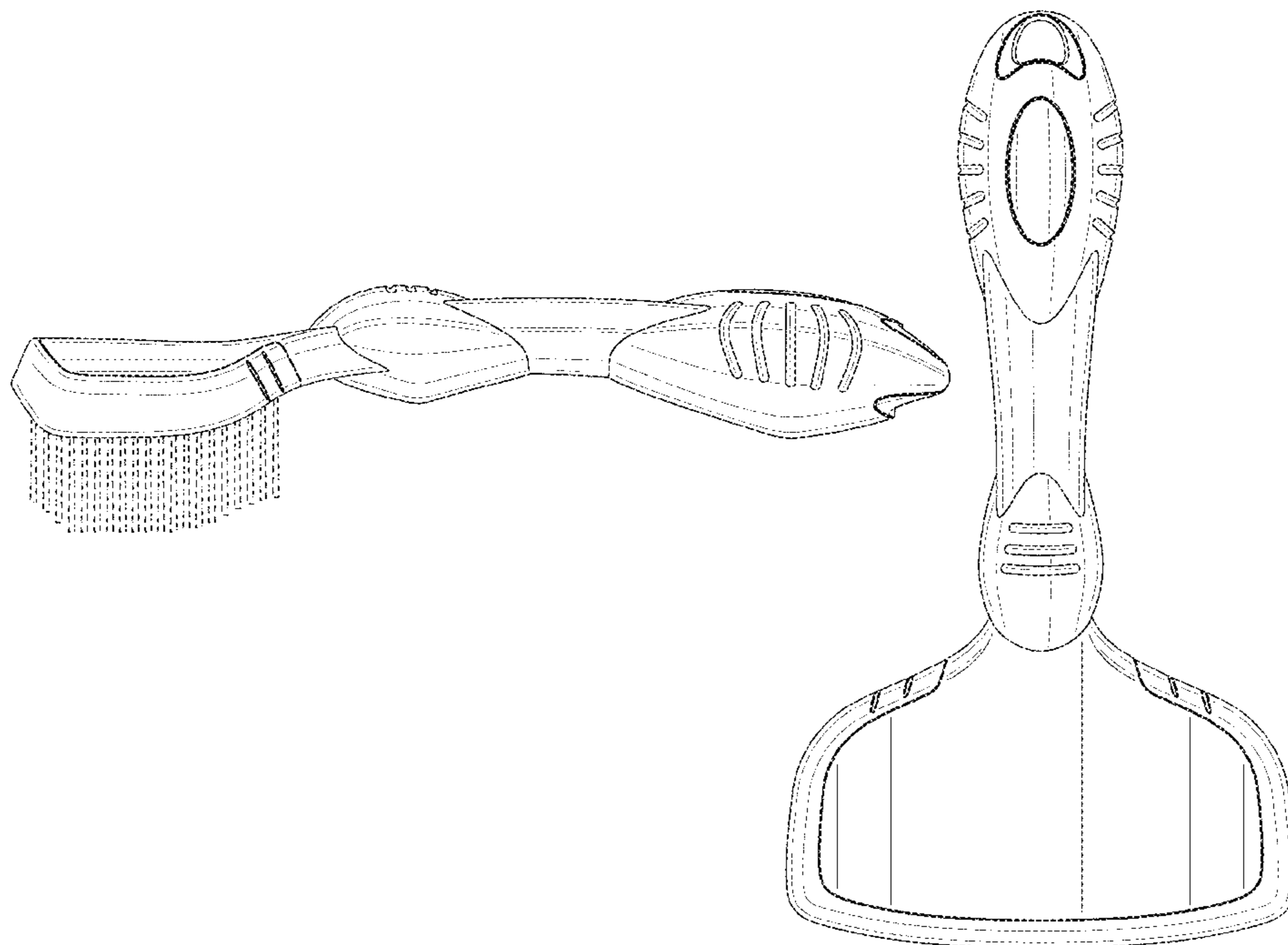
FIG. 4 is a first side elevation view thereof;

FIG. 5 is a second side elevation view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets



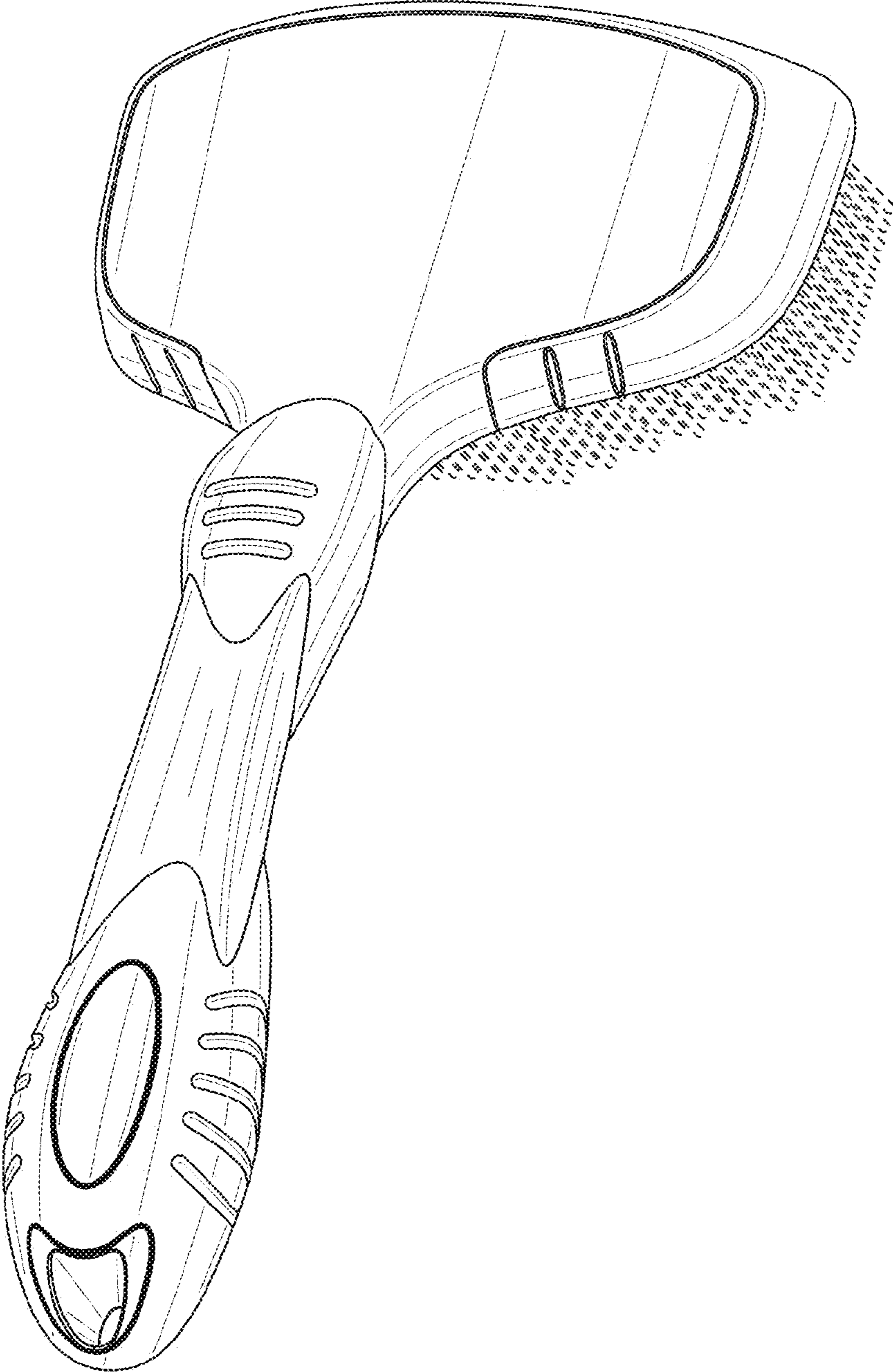


FIG. 1

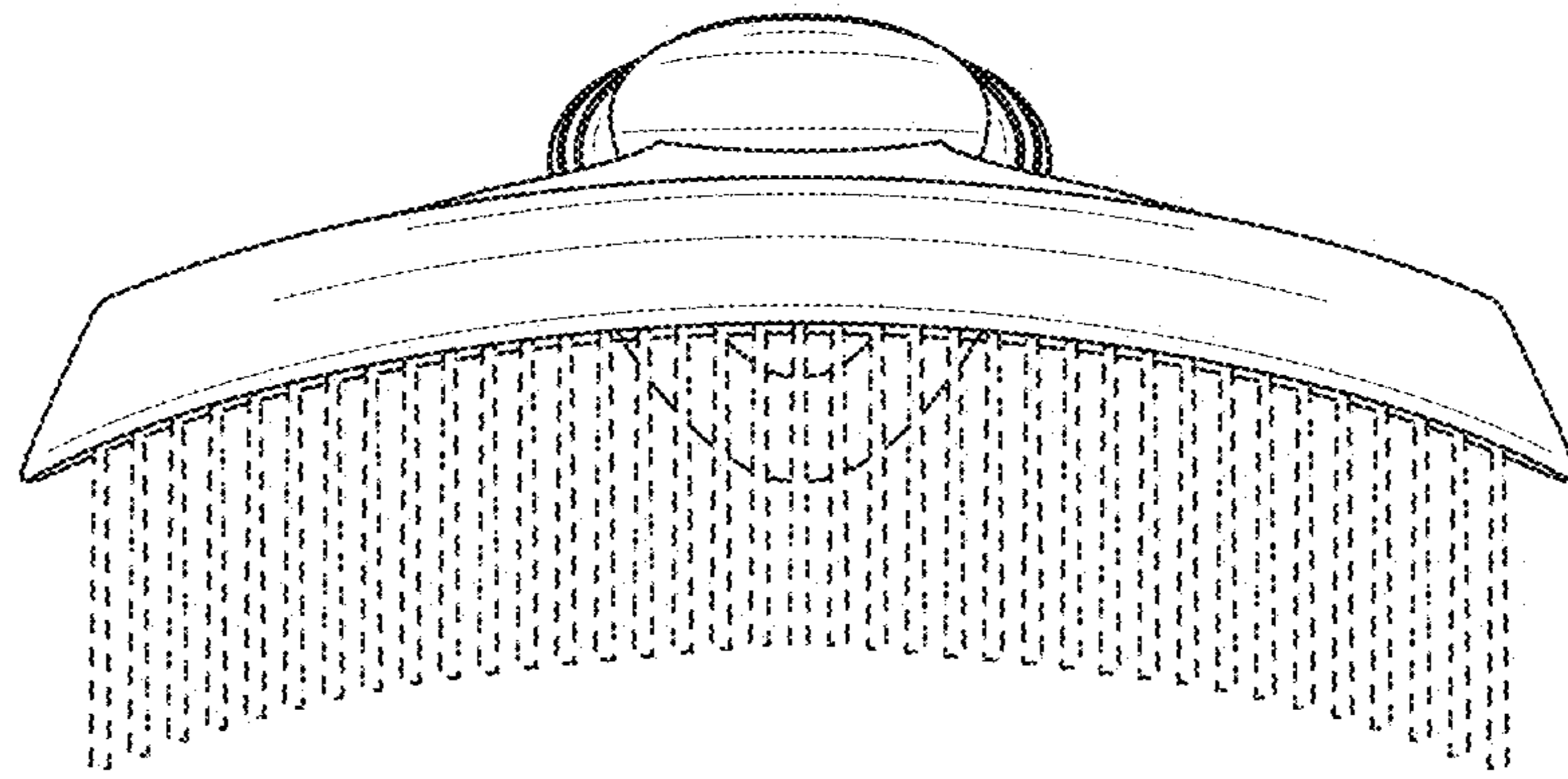


FIG. 2

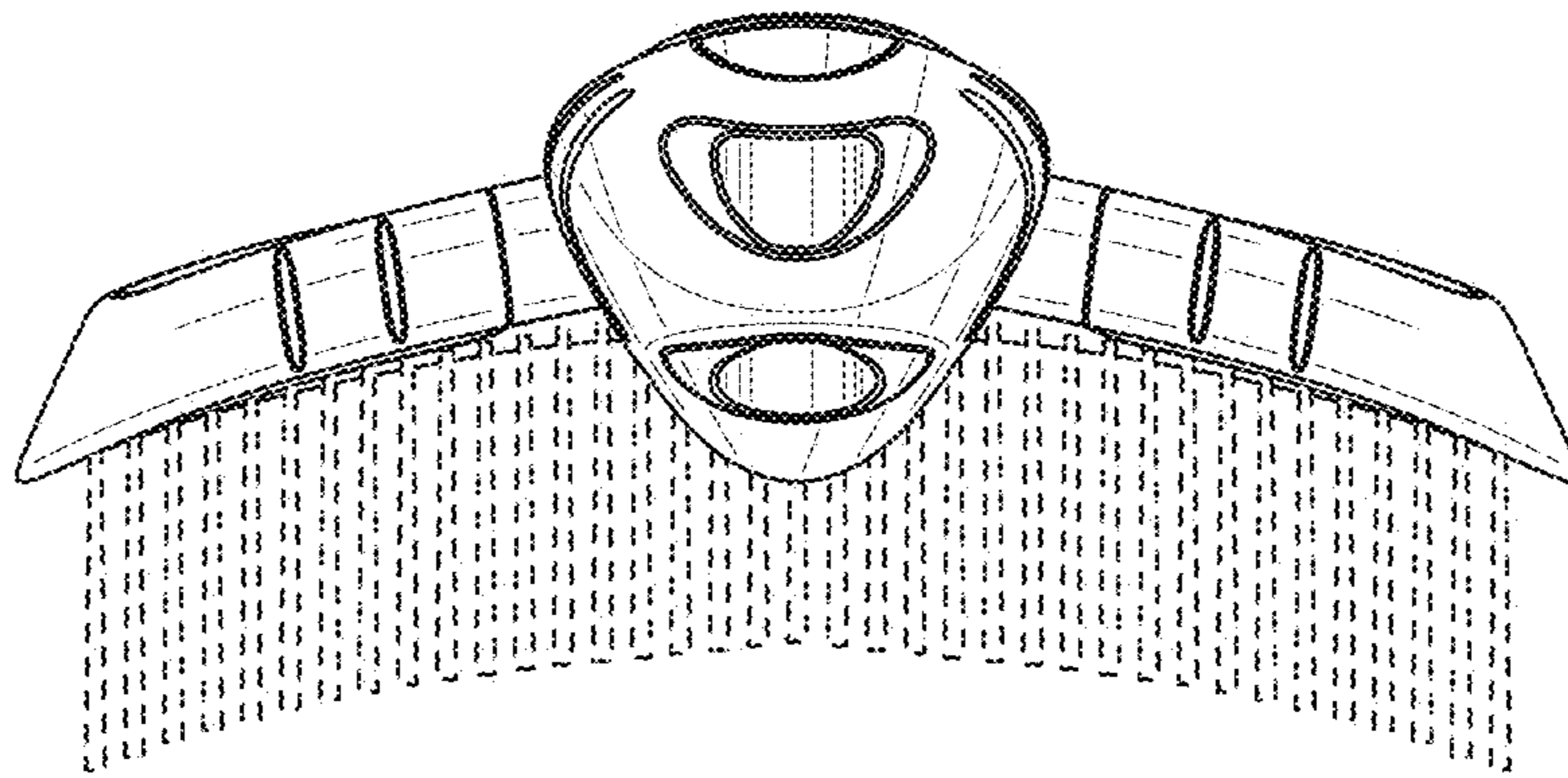


FIG. 3

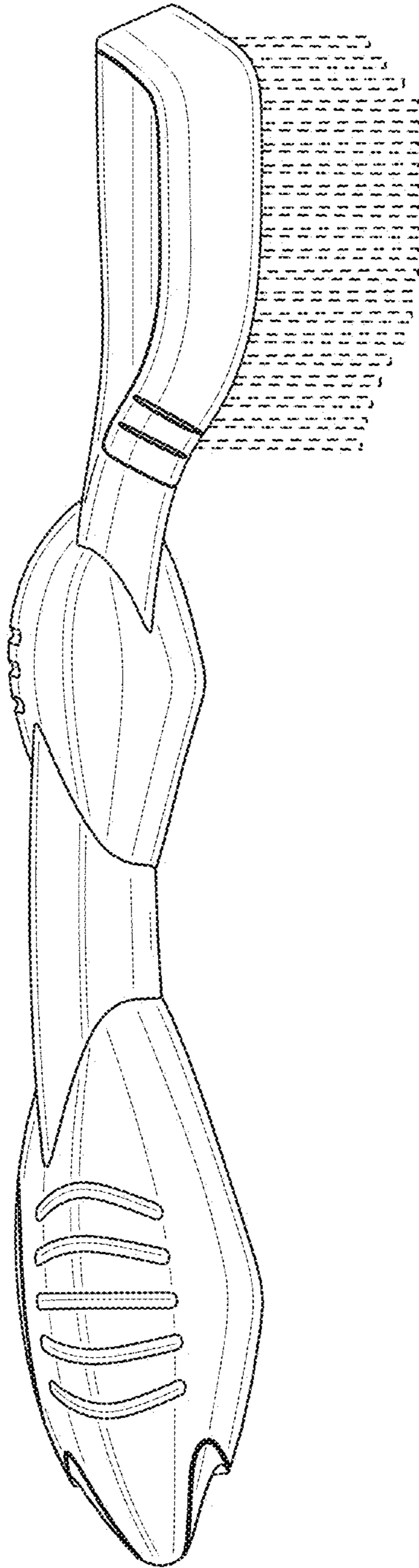


FIG. 4

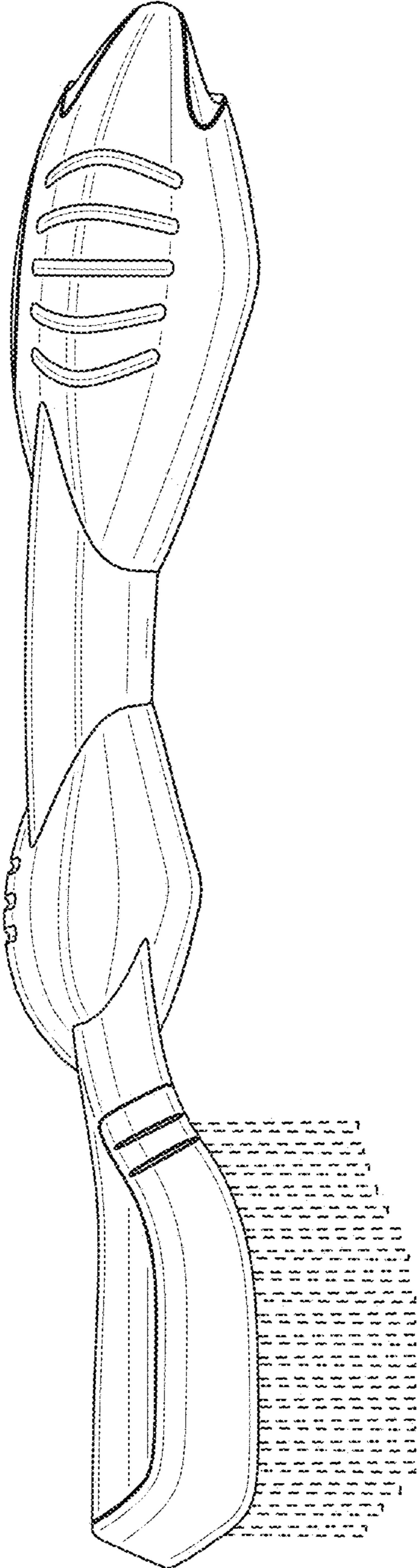


FIG. 5

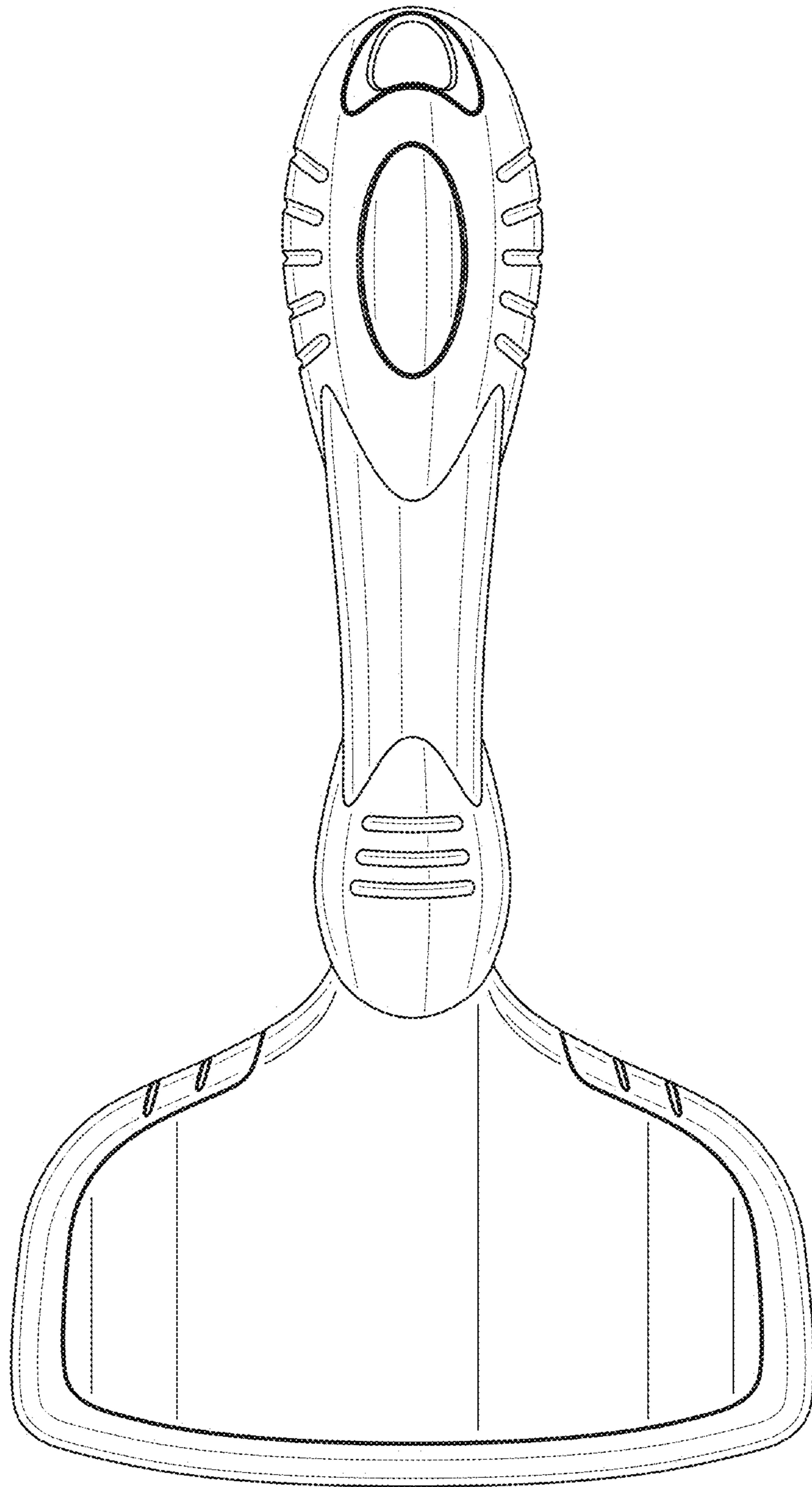


FIG. 6

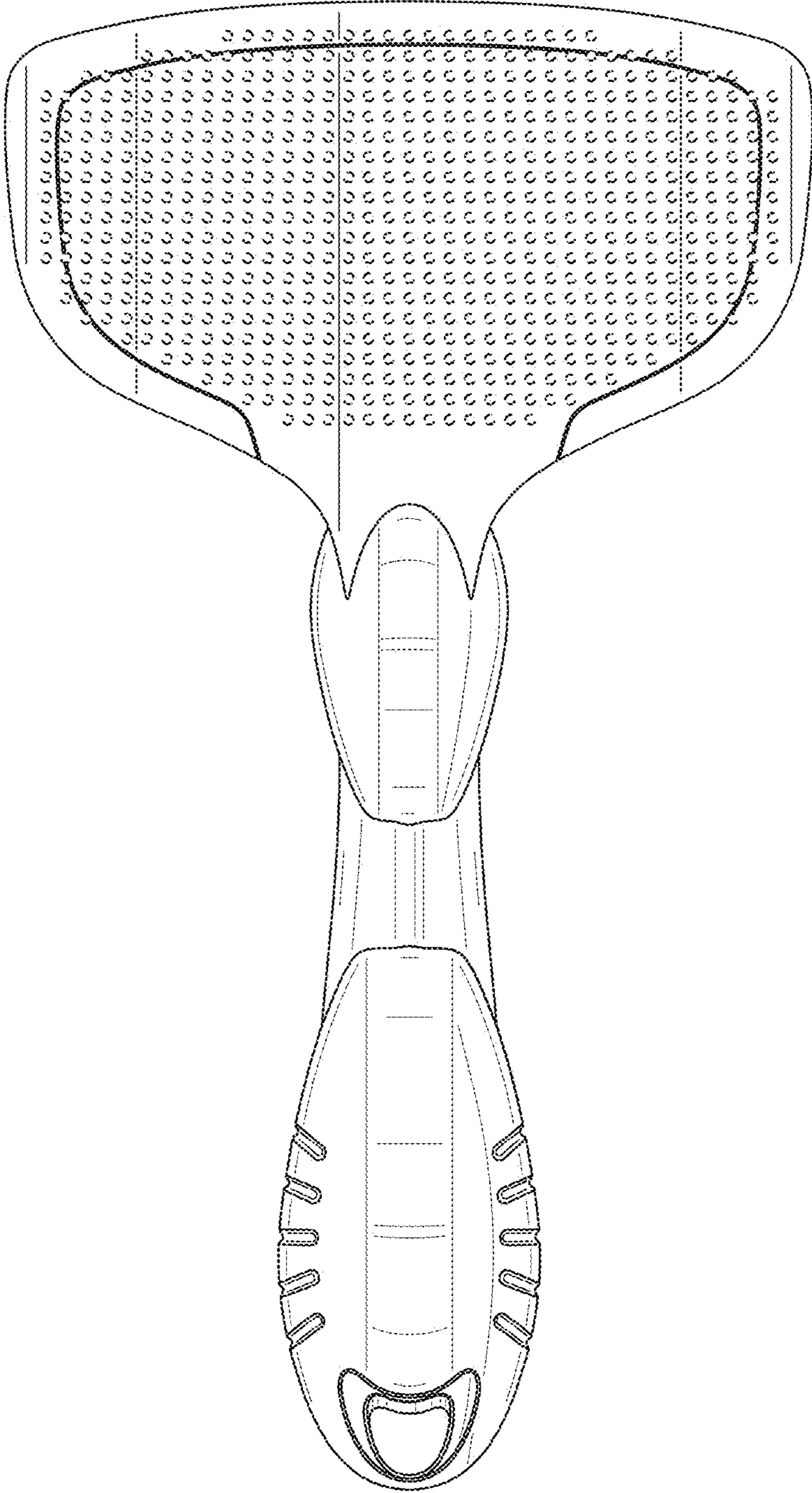


FIG. 7