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Gu et al.

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(54) **PORTION OF A VACUUM CLEANER**

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

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(52) **U.S. Cl.**
USPC **D32/22**

(58) **Field of Classification Search**
USPC D32/17-18, 21-24, 31, 34
CPC A47L 5/28; A47L 5/32; A47L 5/362;
A47L 5/365; A47L 5/24; A47L
5/34; A47L 7/0038; A47L 9/26; A47L
9/2857; A47L 9/20; A47L 9/02; A47L
9/322; A47L 9/325; A47L 11/34
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D307,656 S *	5/1990	Yuen	.....	D32/22
D307,657 S *	5/1990	Li	.....	15/329
D418,266 S *	12/1999	Medema	.....	D32/22
D437,666 S *	2/2001	Park	.....	D32/22
D483,160 S *	12/2003	Houghton	.....	D32/18
D510,162 S *	9/2005	Ma	.....	D32/18

D545,011 S *	6/2007	Ågren	.....	D32/22
D564,156 S *	3/2008	Ågren	.....	D32/31
D565,814 S *	4/2008	Ågren	.....	D32/22
D565,816 S *	4/2008	Ågren	.....	D32/22
D574,563 S *	8/2008	Fjellman	.....	D32/22
D582,111 S *	12/2008	Ågren	.....	D32/22
D613,469 S *	4/2010	Ågren	.....	D32/22
D636,954 S *	4/2011	Liu	.....	D32/22
D643,980 S *	8/2011	Kim	.....	D32/22
D680,286 S *	4/2013	Gray	.....	D32/22
D728,176 S *	4/2015	Yu	.....	D32/22
D743,124 S *	11/2015	Gray	.....	D32/22
2007/0136984 A1 *	6/2007	Hsu	.....	A47L 5/225 15/339
2007/0271724 A1 *	11/2007	Hakan	A47L 5/225 15/329
2015/0067981 A1 *	3/2015	Faremo	A47L 5/28 15/354

* cited by examiner

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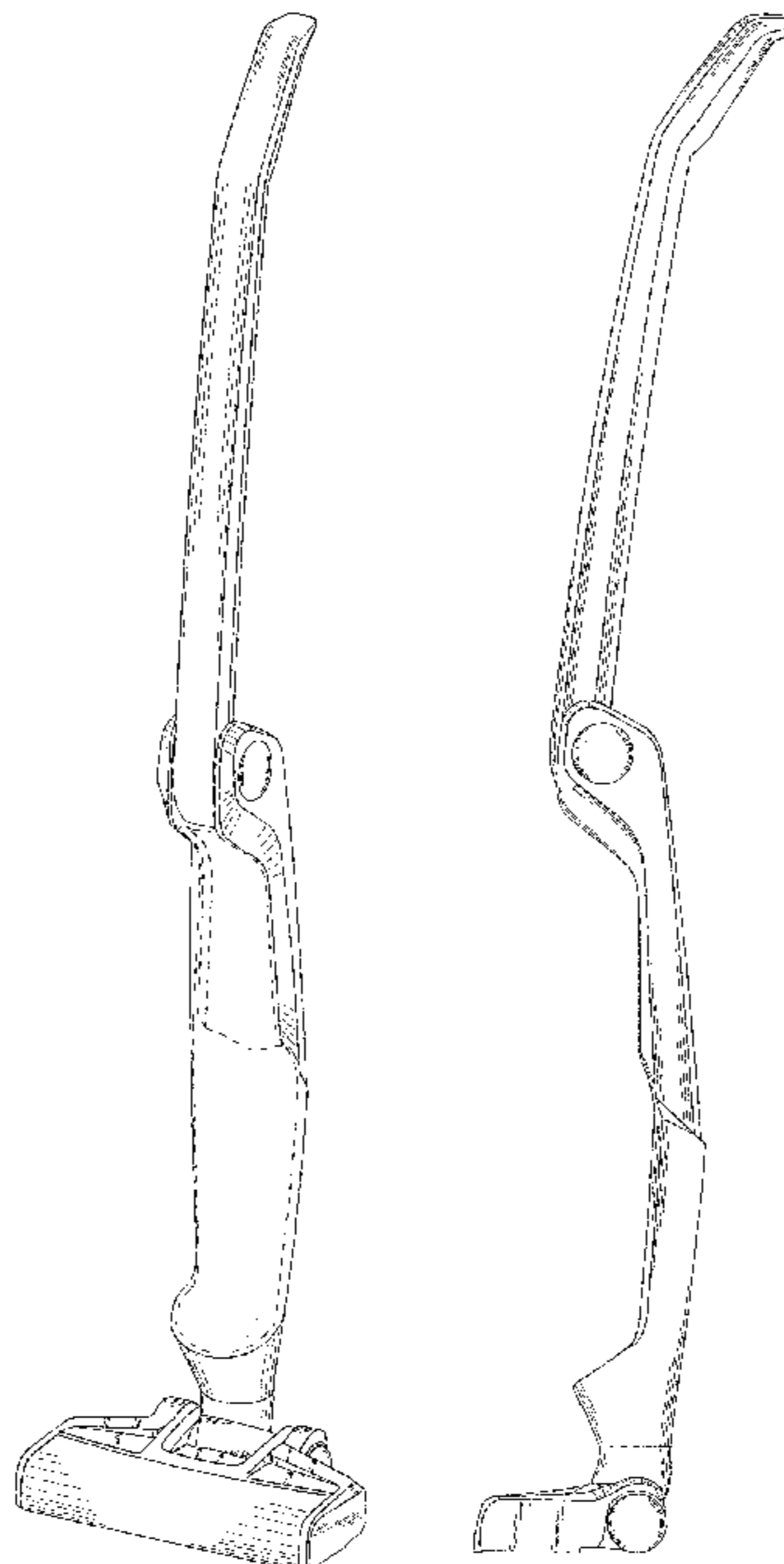
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front and right-side perspective view of a portion of a 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; and,
FIG. 6 is an enlarged top view thereof.
The broken lines in the figures illustrate the boundaries of the claim, and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



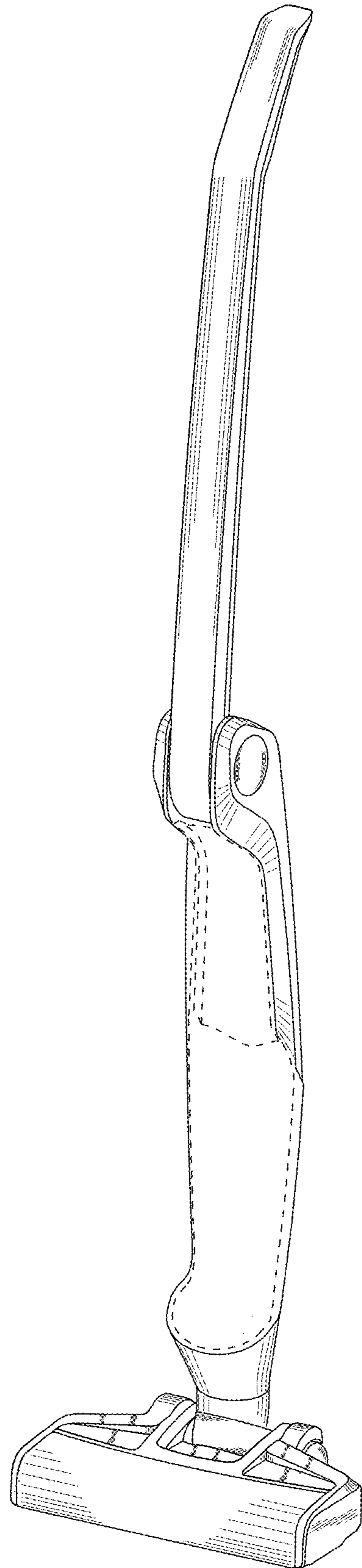


FIG. 1

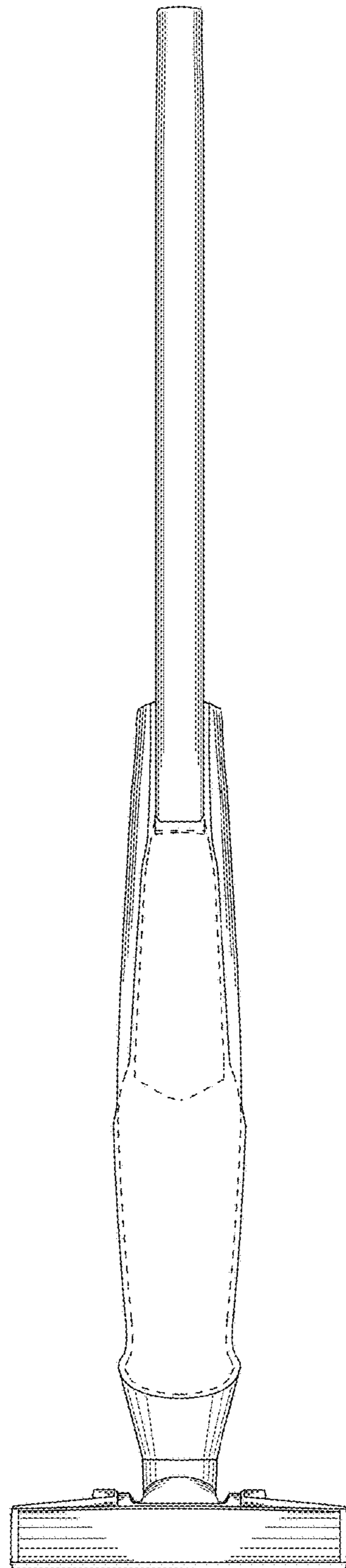


FIG. 2

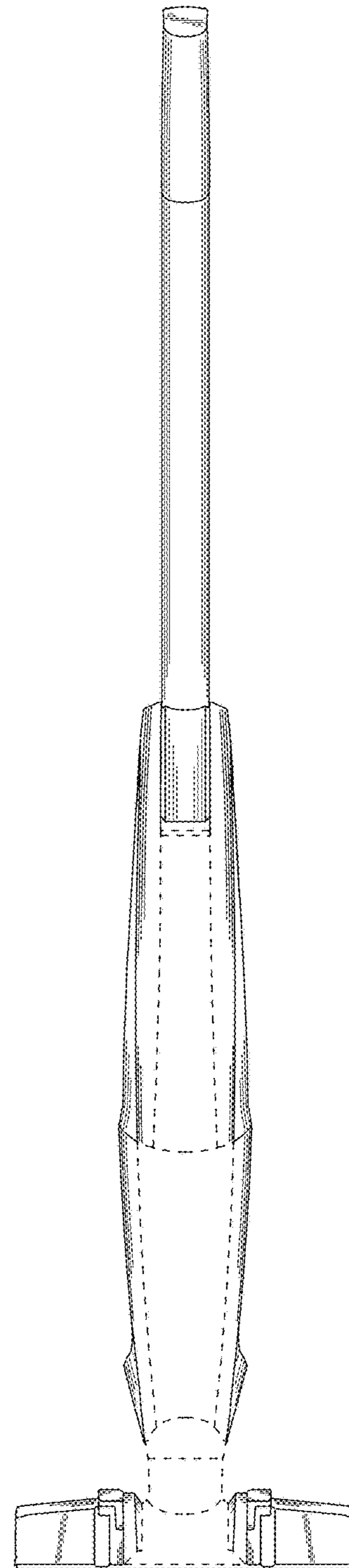


FIG. 3

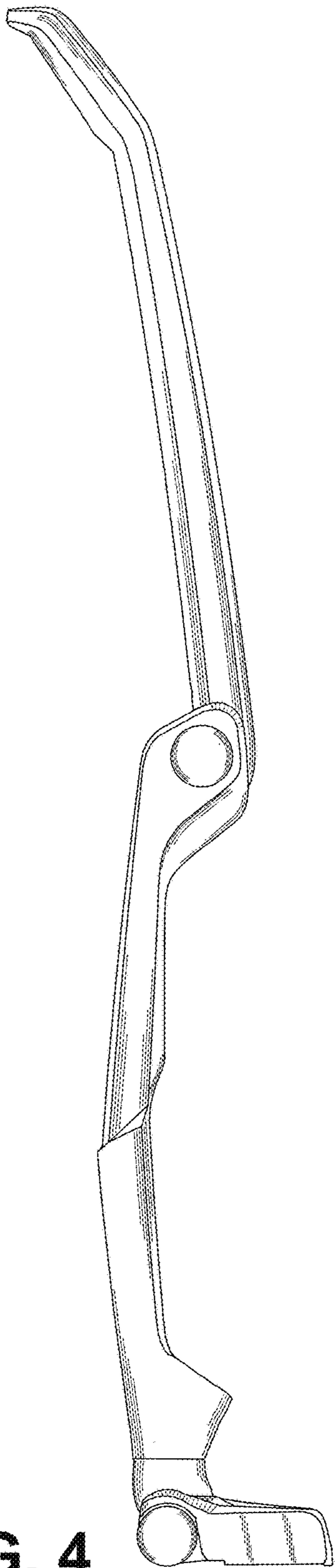


FIG. 4

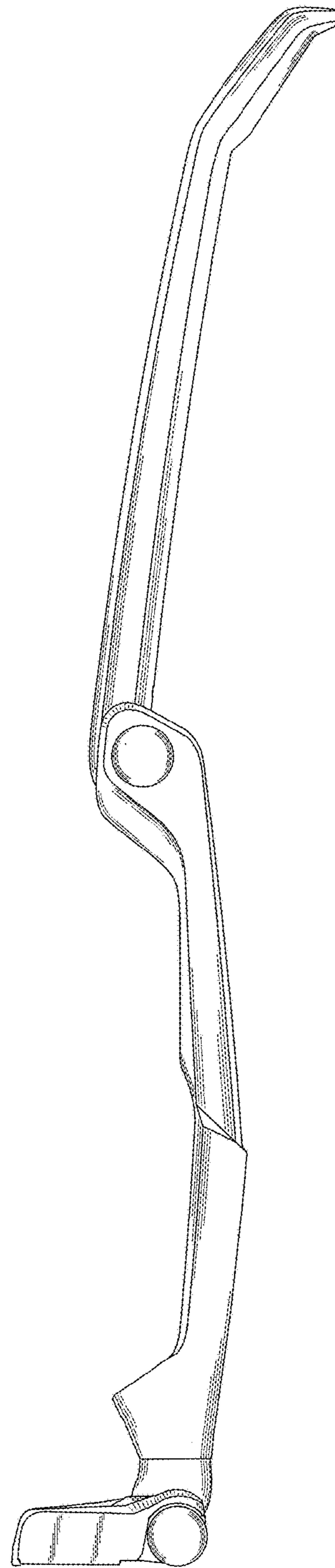


FIG. 5

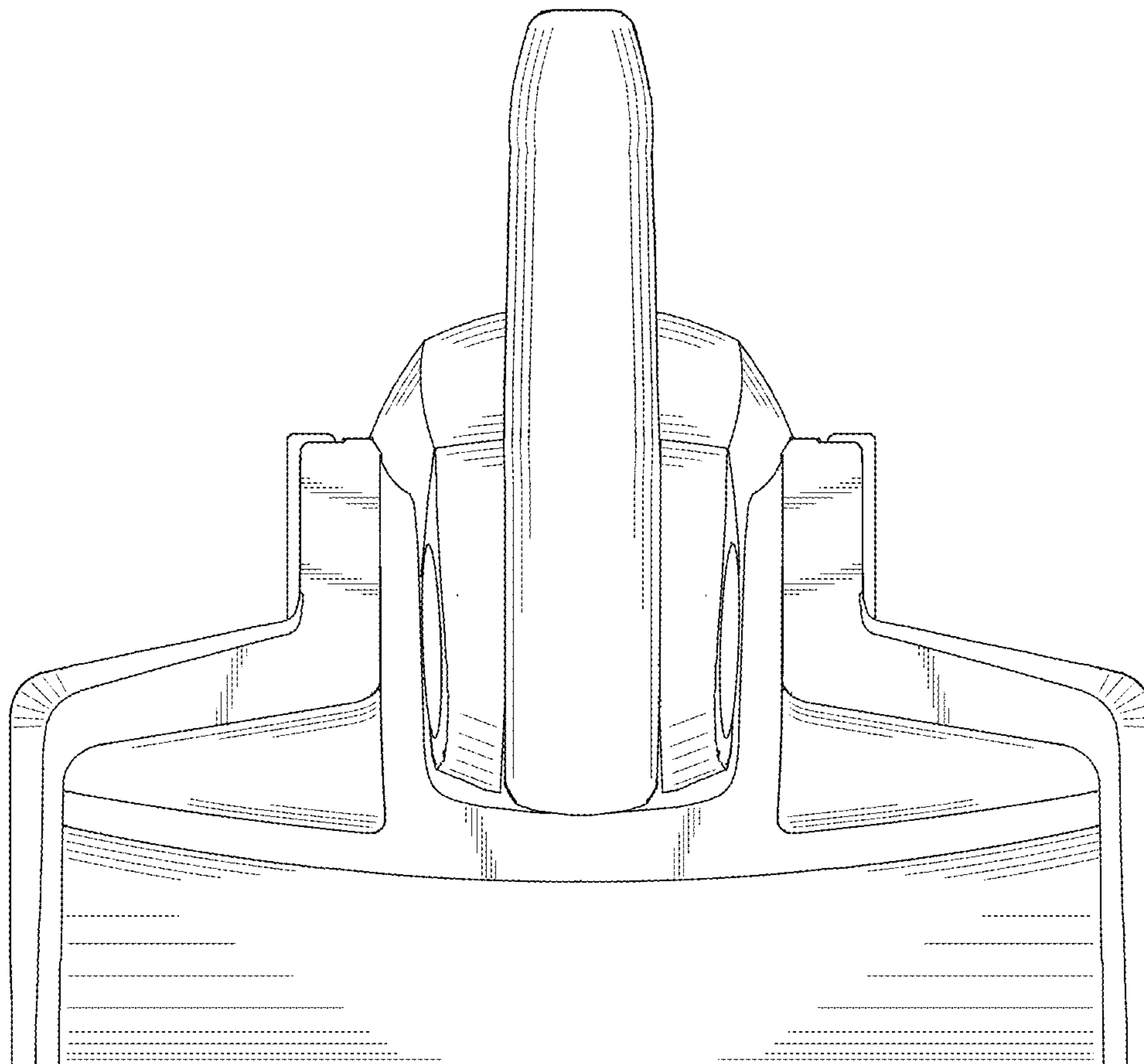


FIG. 6