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(54)	VACUUM CLEANER FLOOR TOOL	•	Glatz
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(58)D32/25; 15/322, 415.1–422.1, 41.1, 52.1,

387, 350–351, 366, 368, 383

References Cited (56)

U.S. PATENT DOCUMENTS

D312,904 S	*	12/1990	Worwag
D333,022 S	*	2/1993	Kramer et al D32/32
D333,539 S	*	2/1993	Kramer et al D32/32

5,497,532	4 *	3/1996	Glatz
D427,737 S	S *	7/2000	Dyson et al
			Choi
D449.724.5	*	10/2001	Nighy et al

^{*} cited by examiner

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CLAIM (57)

We claim the ornamental design for a vacuum cleaner floor tool, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a vacuum cleaner floor tool of the design according to this invention.

FIG. 2 is a front view of a vacuum cleaner floor tool of the design according to this invention.

FIG. 3 is a rear view of the vacuum cleaner floor tool of the design according to this invention.

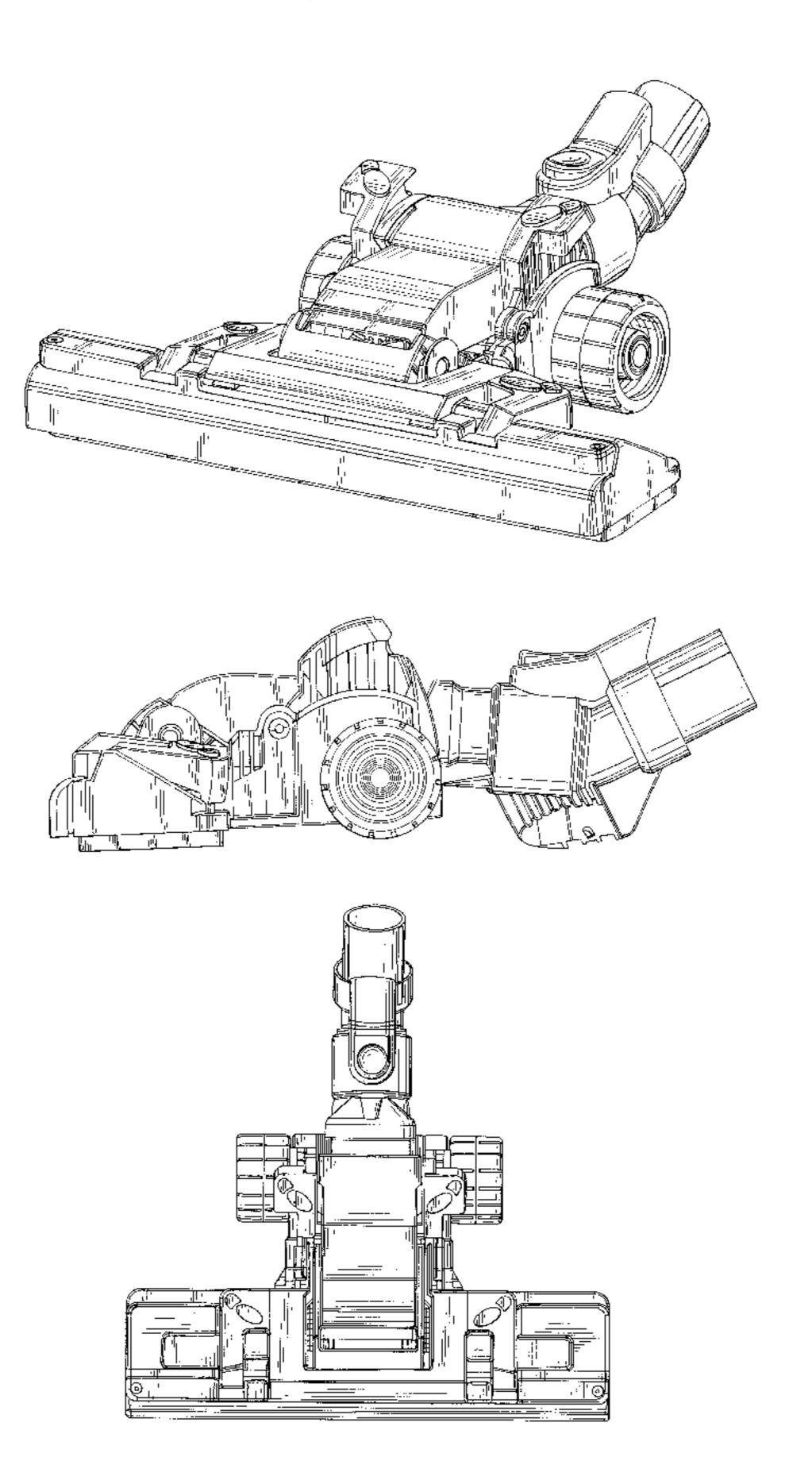
FIG. 4 is a right side view of a vacuum cleaner floor tool of the design according to this invention.

FIG. 5 is a left side view of a vacuum cleaner floor tool of the design according to this invention.

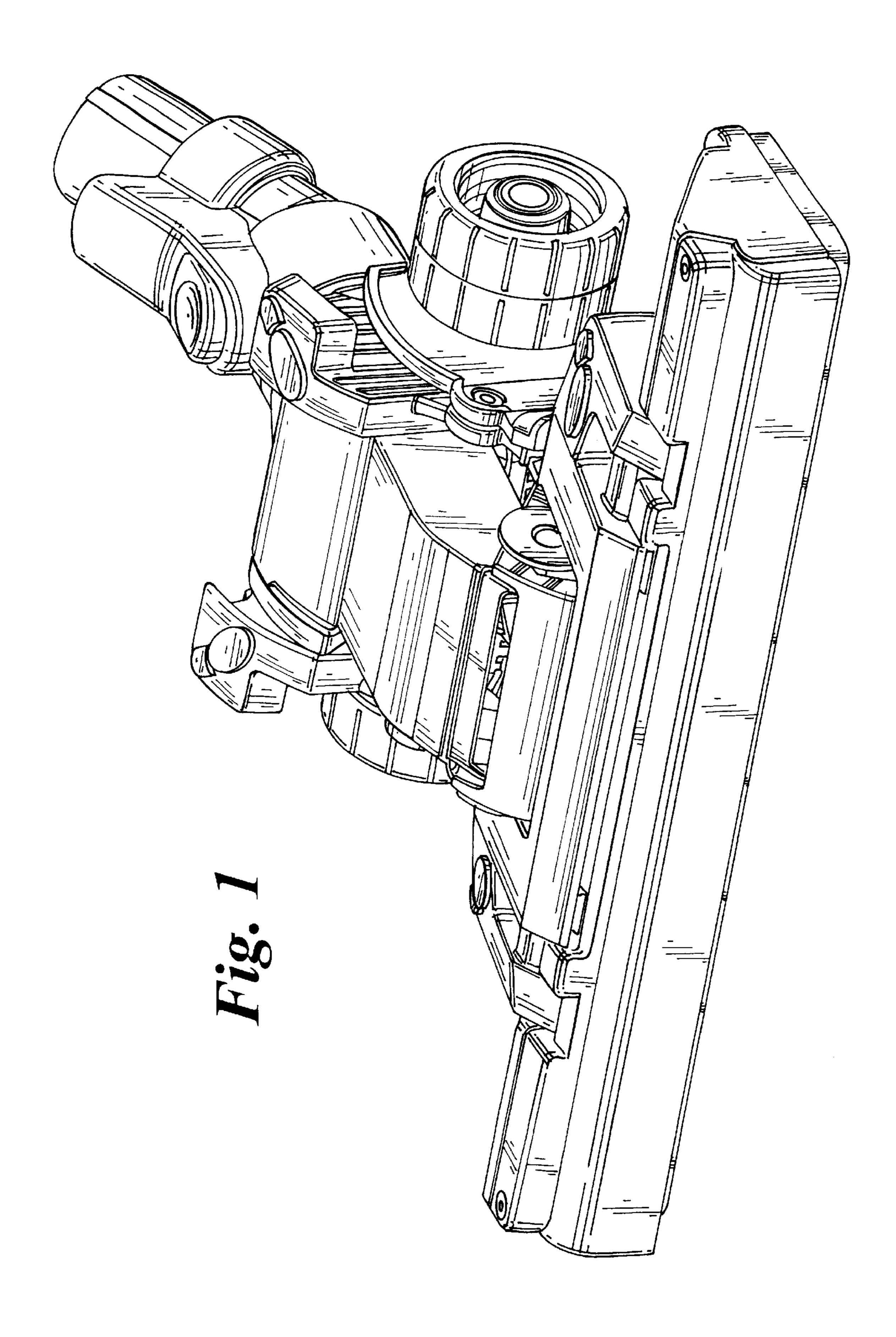
FIG. 6 is a view from underneath of a vacuum cleaner floor tool of the design according to this invention; and,

FIG. 7 is a plan view of a vacuum cleaner floor tool of the design according to this invention.

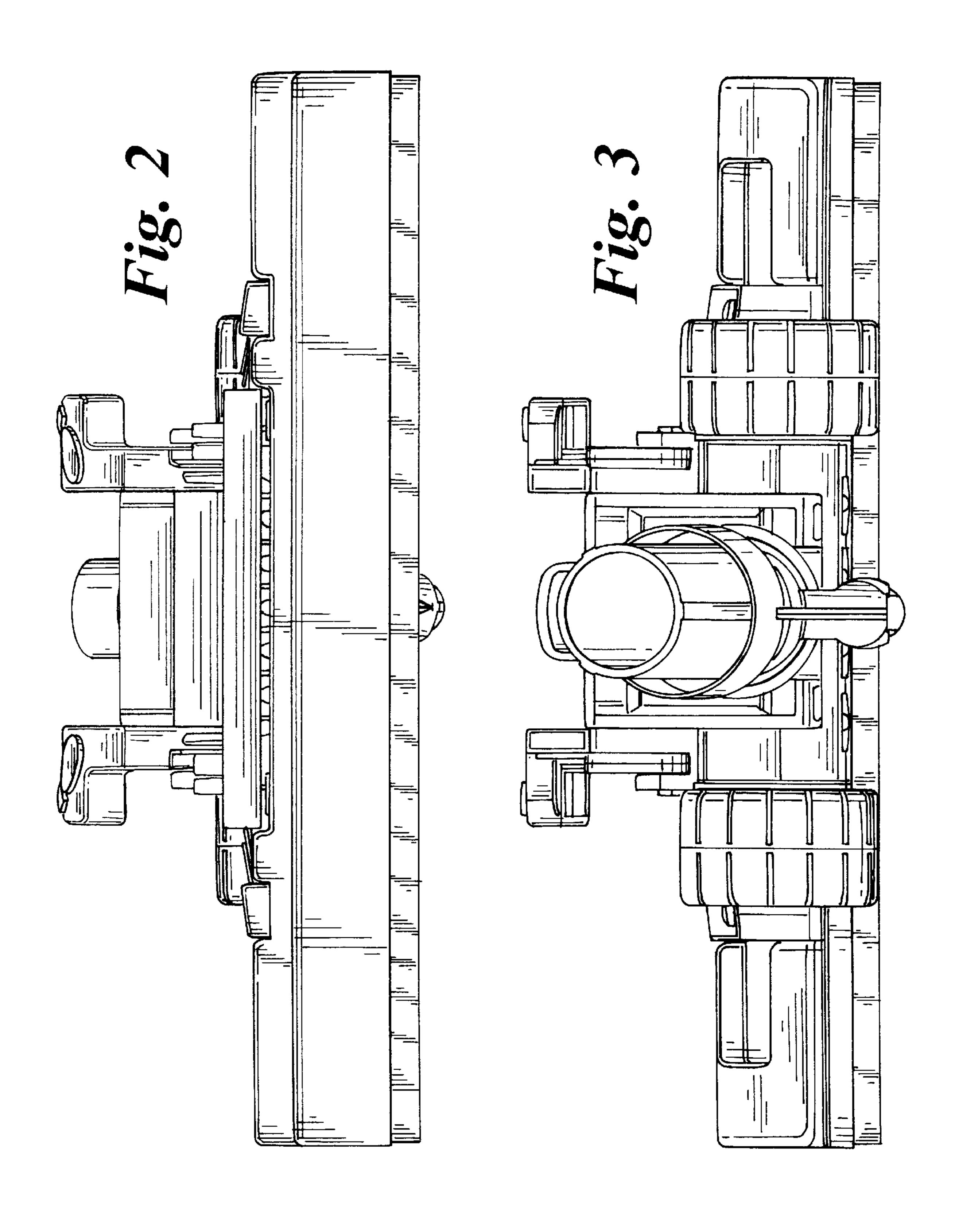
1 Claim, 6 Drawing Sheets

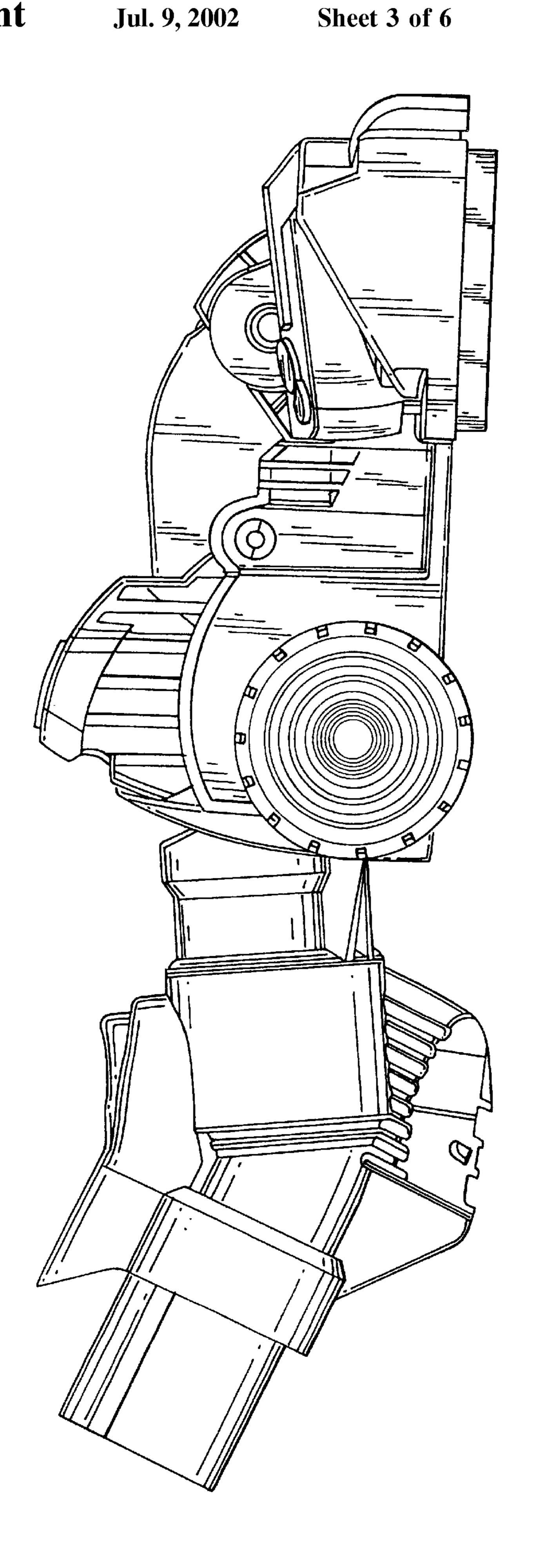


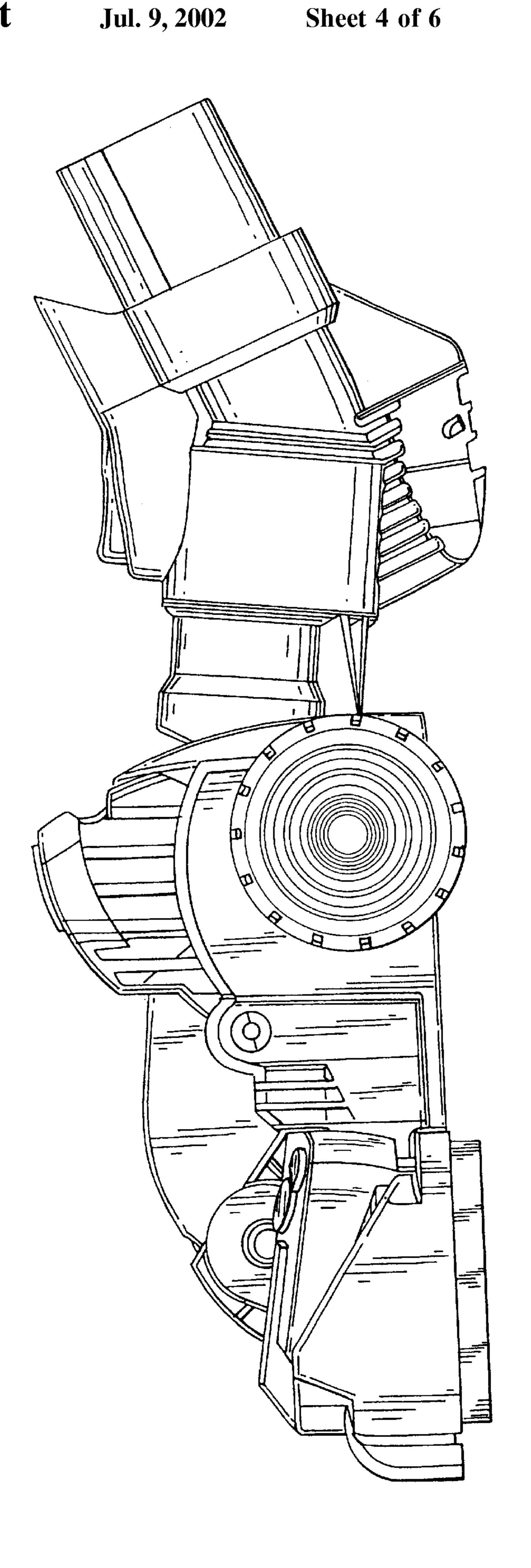
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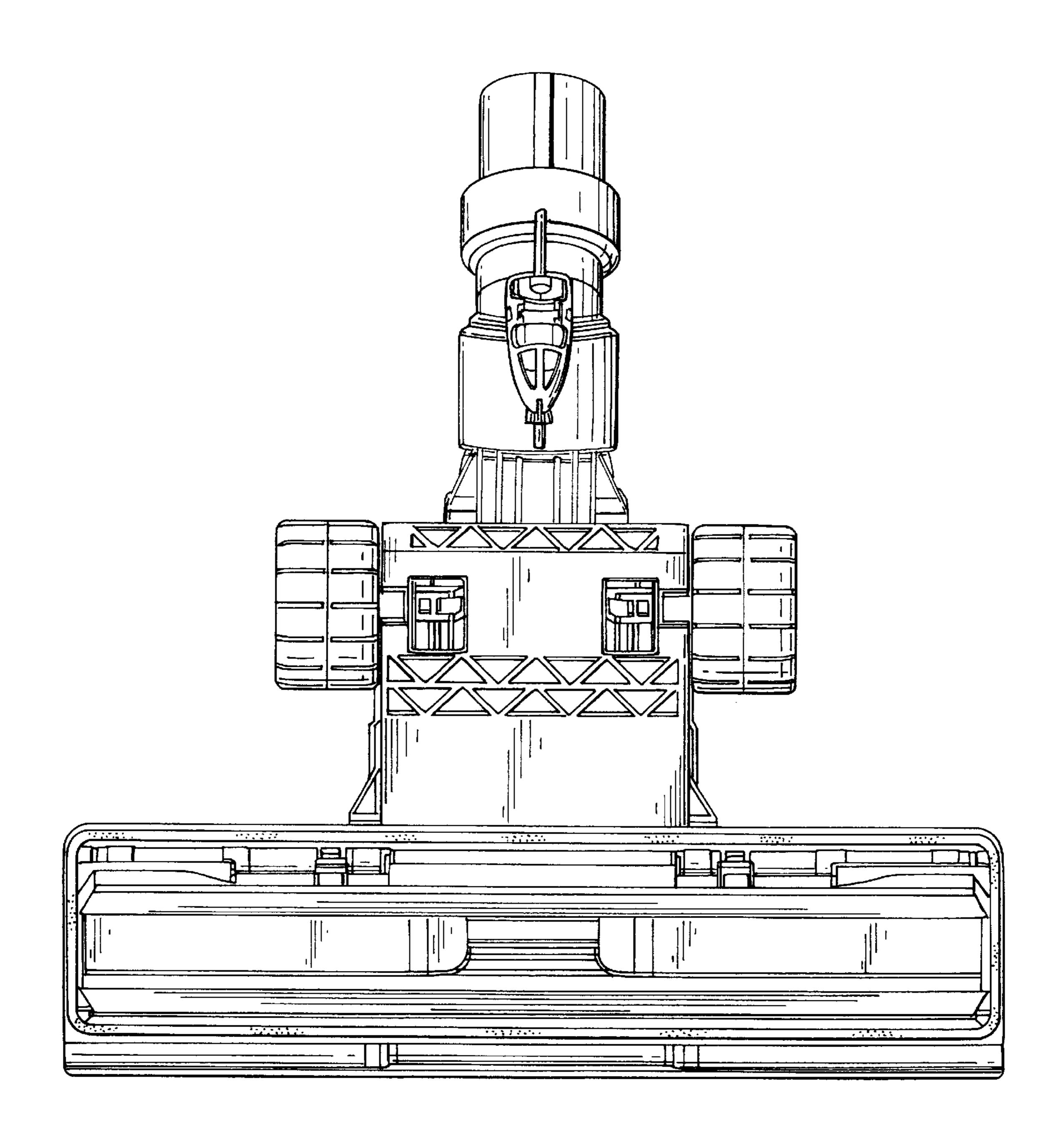


Fig. 6

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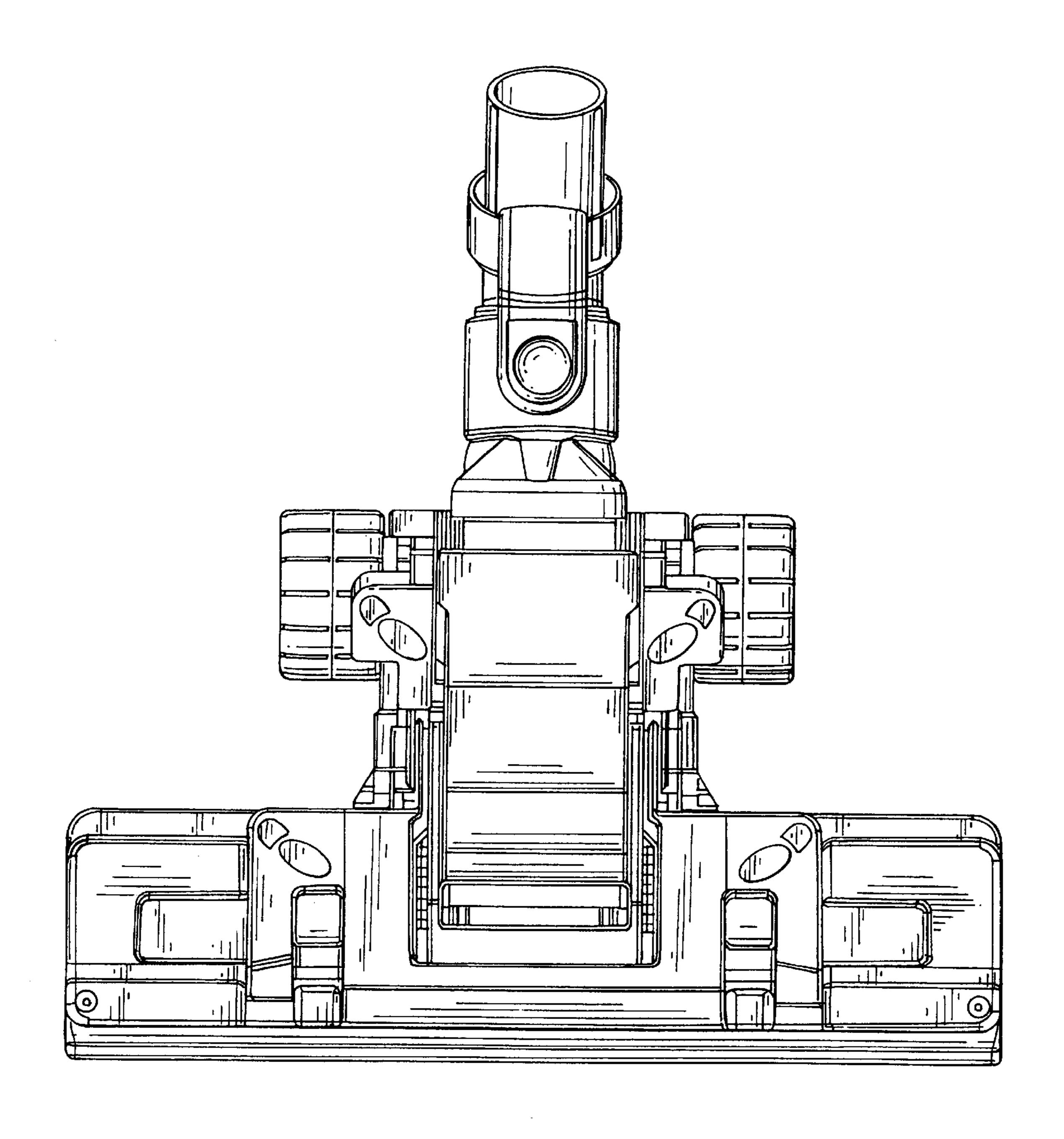


Fig. 7