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

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(54) **VACUUM CLEANER WITH ATTACHED ACCESSORIES**

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

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(52) **U.S. Cl. .... D32/21**

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(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D144,063 S	3/1946	McAllister	
D144,529 S	4/1946	Walker	
D167,002 S	6/1952	Russell	
D167,003 S	6/1952	Russell	
2,639,002 A	5/1953	Miller et al.	
3,257,784 A	6/1966	Grellsson	
D292,336 S	10/1987	Kieft et al.	
D325,453 S	4/1992	Tsuge	
D335,555 S	5/1993	Reath	
D341,009 S	11/1993	Berfield et al.	
D343,934 S	2/1994	Meelen	
D344,377 S	* 2/1994	Thomas	..... D32/23
5,301,386 A	* 4/1994	Thomas et al.	..... 15/321

D352,146 S	* 11/1994	Wulff	..... D32/24
D383,573 S	* 9/1997	Saunders	..... D32/21
D386,842 S	11/1997	Hoshino et al.	
D389,962 S	1/1998	Berfield et al.	
5,784,753 A	* 7/1998	Kaczmarz et al.	..... 15/319
5,996,170 A	12/1999	Gierer et al.	
D418,643 S	1/2000	Hoshino	
D420,474 S	2/2000	Auburn	
D422,763 S	* 4/2000	Tsuda	..... D32/21
6,101,669 A	* 8/2000	Martin et al.	..... 15/327.2
6,108,860 A	8/2000	Crouser et al.	
D432,746 S	10/2000	Frey	
D446,612 S	* 8/2001	Kohler	..... D32/21
D452,594 S	* 12/2001	Rosa	..... D32/21

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a vacuum cleaner with attached accessories, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a vacuum cleaner with attached accessories showing my new design; FIG. 2 is a top plan view thereof; FIG. 3 is a side elevational view thereof; FIG. 4 is a front elevational view thereof; FIG. 5 is a back elevational view thereof; and, FIG. 6 is a bottom plan view thereof.

**1 Claim, 5 Drawing Sheets**

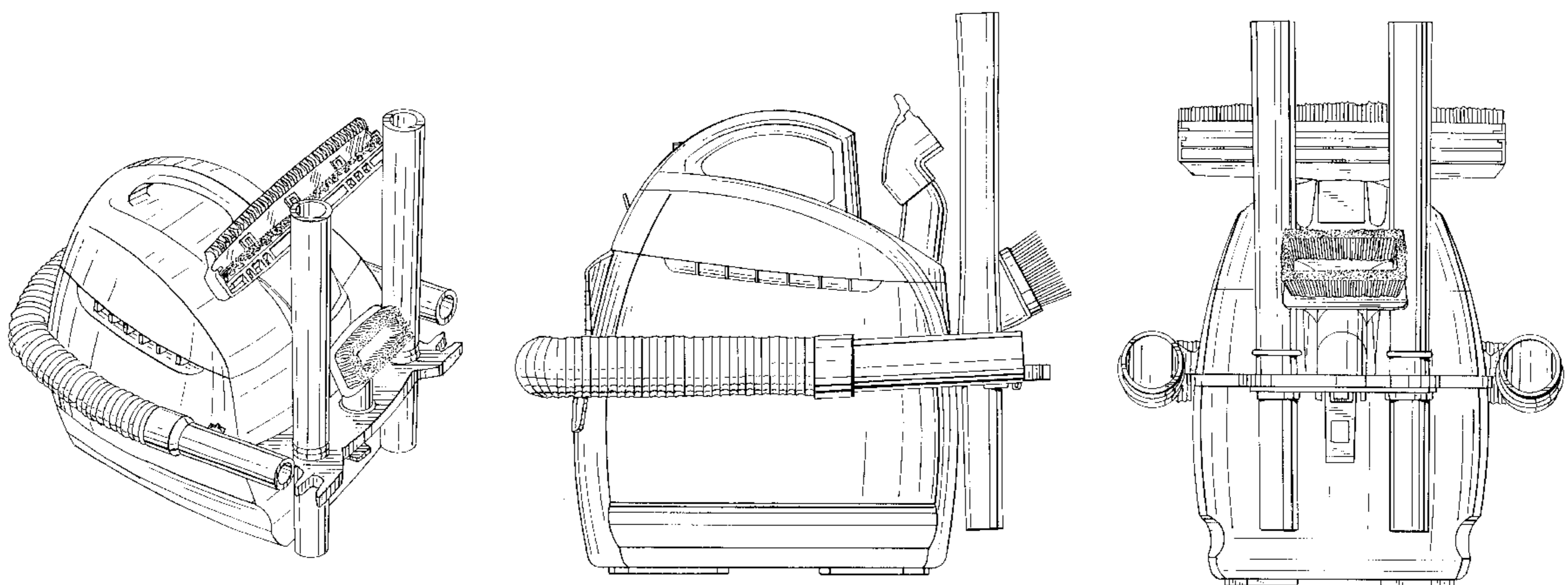


FIG. 1

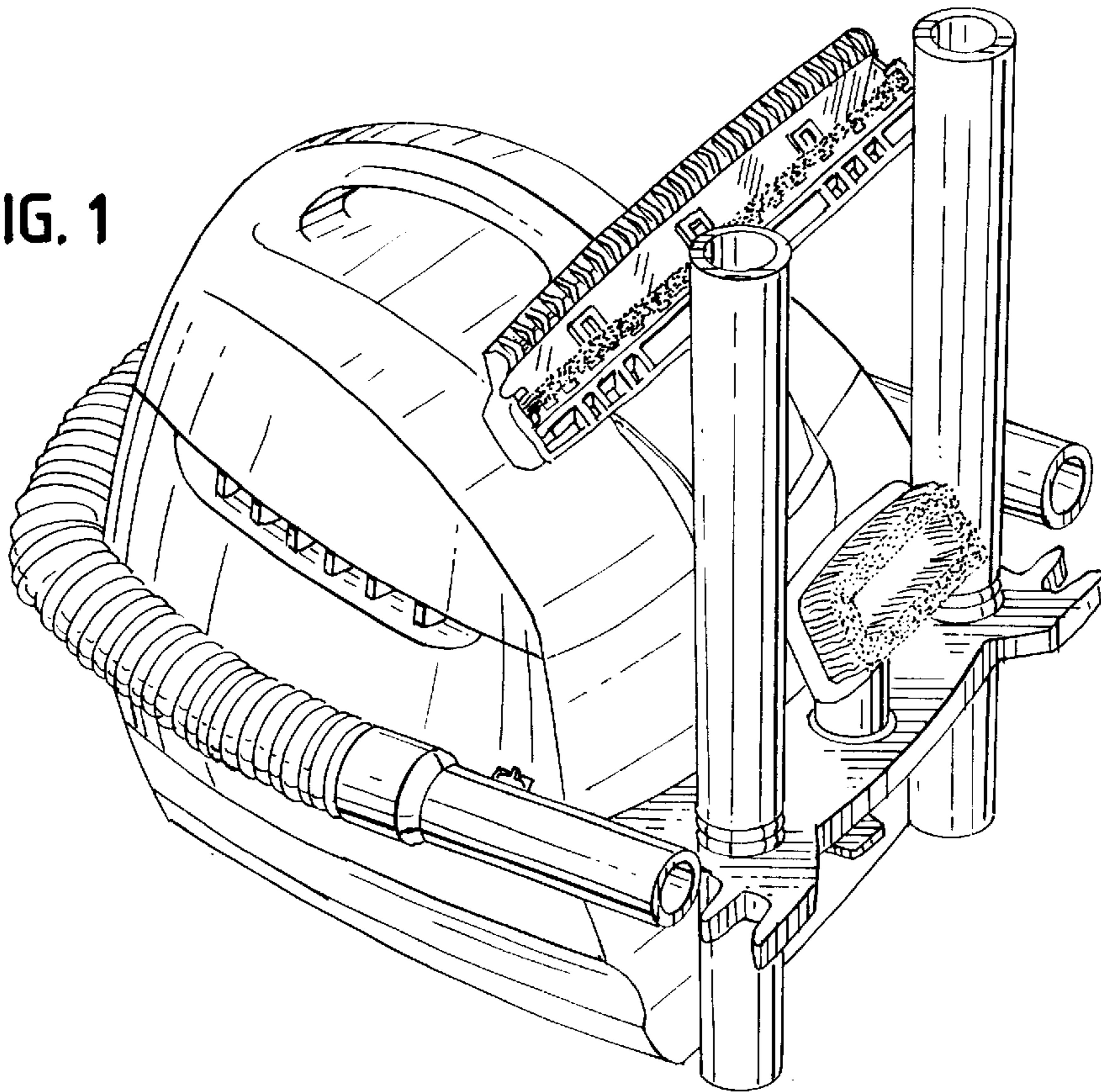


FIG. 2

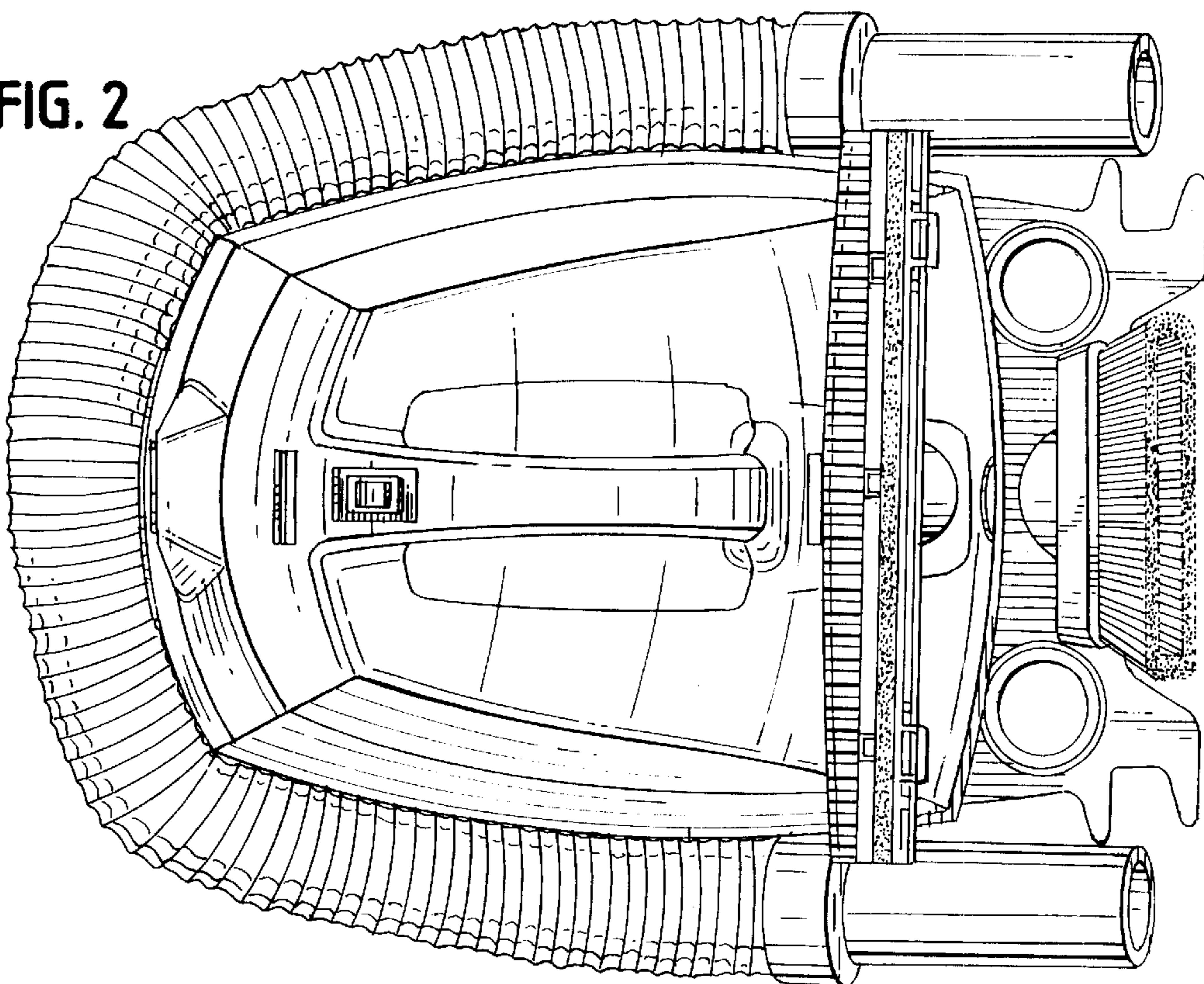


FIG. 3

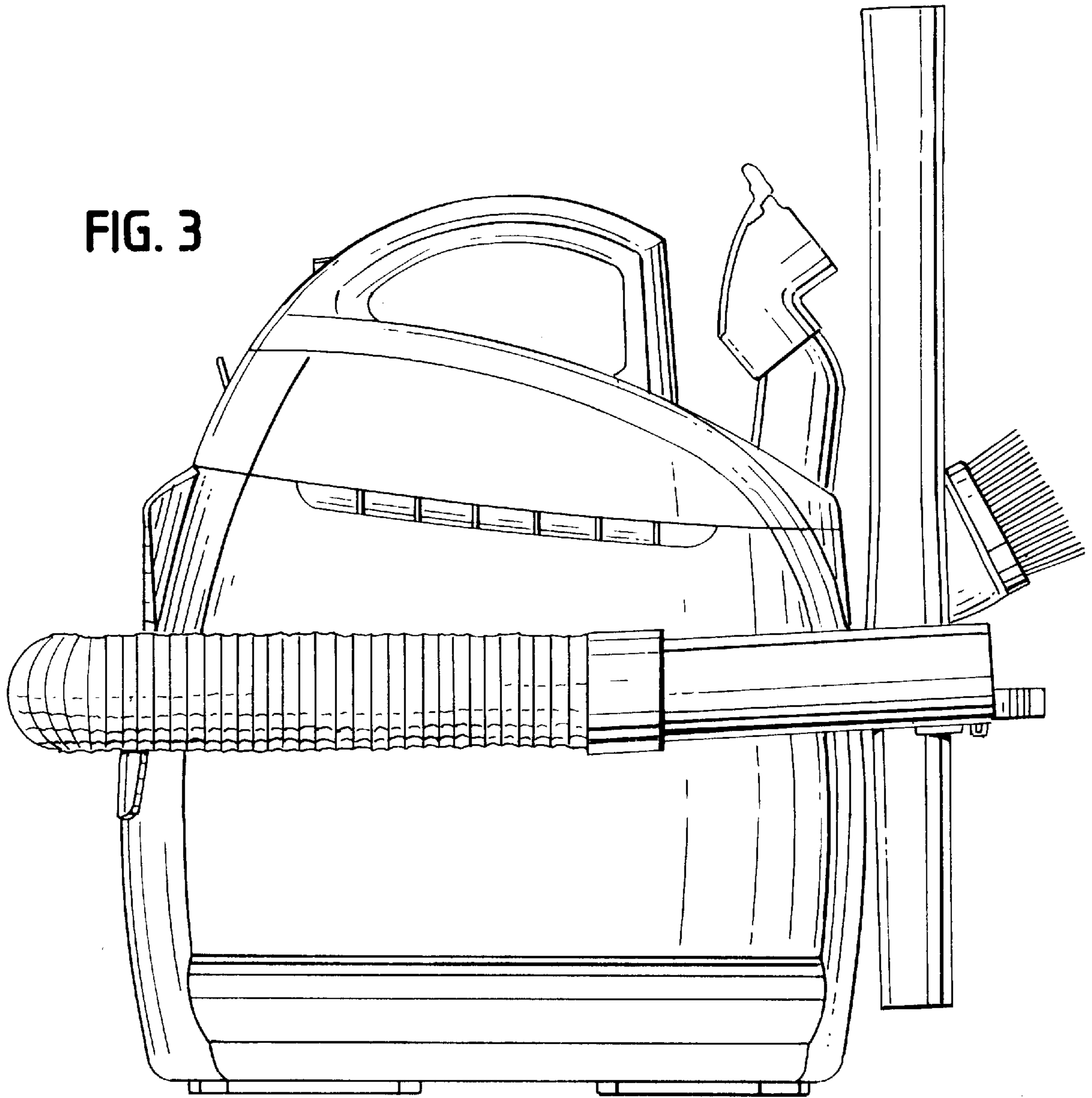


FIG. 4

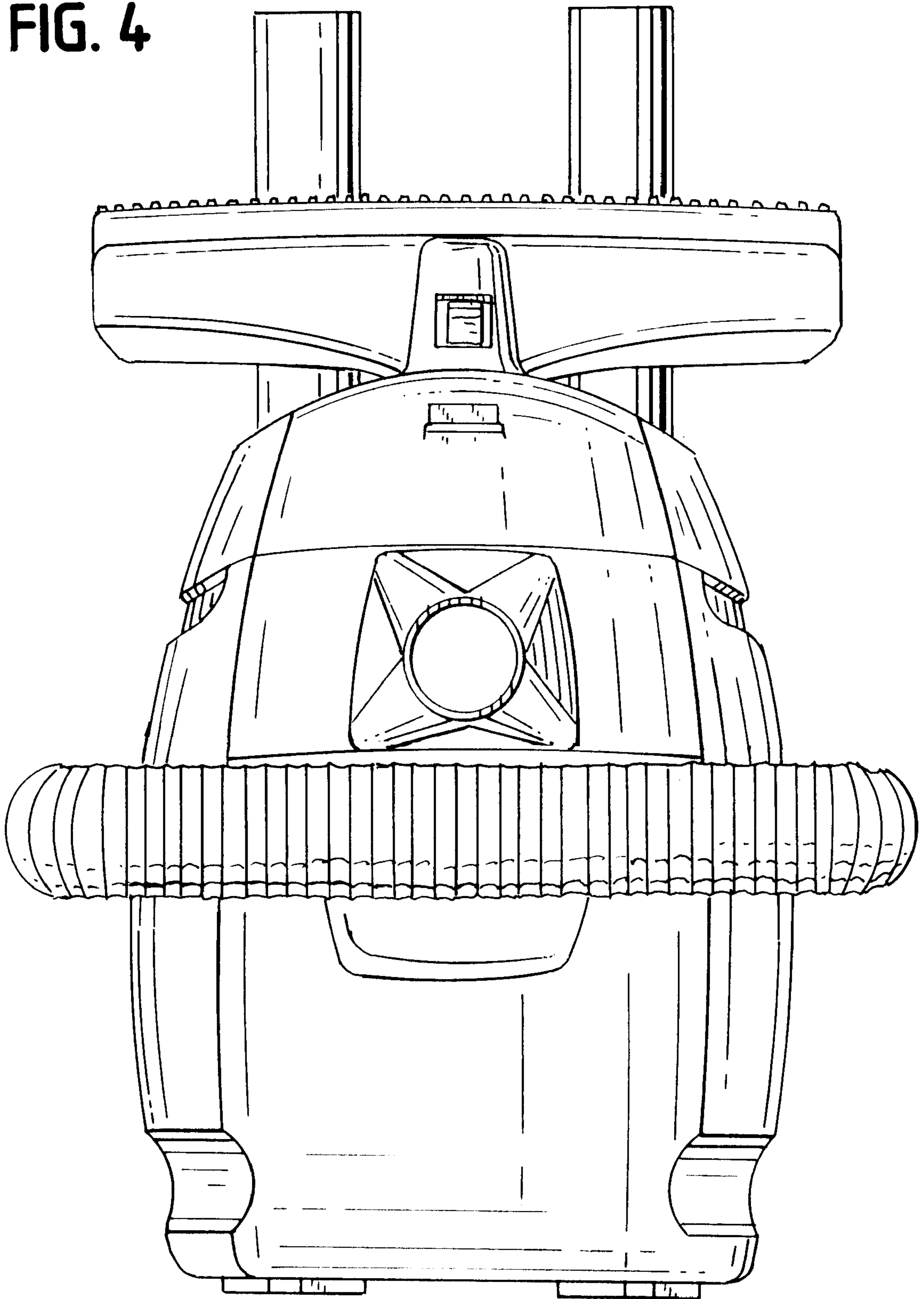


FIG. 5

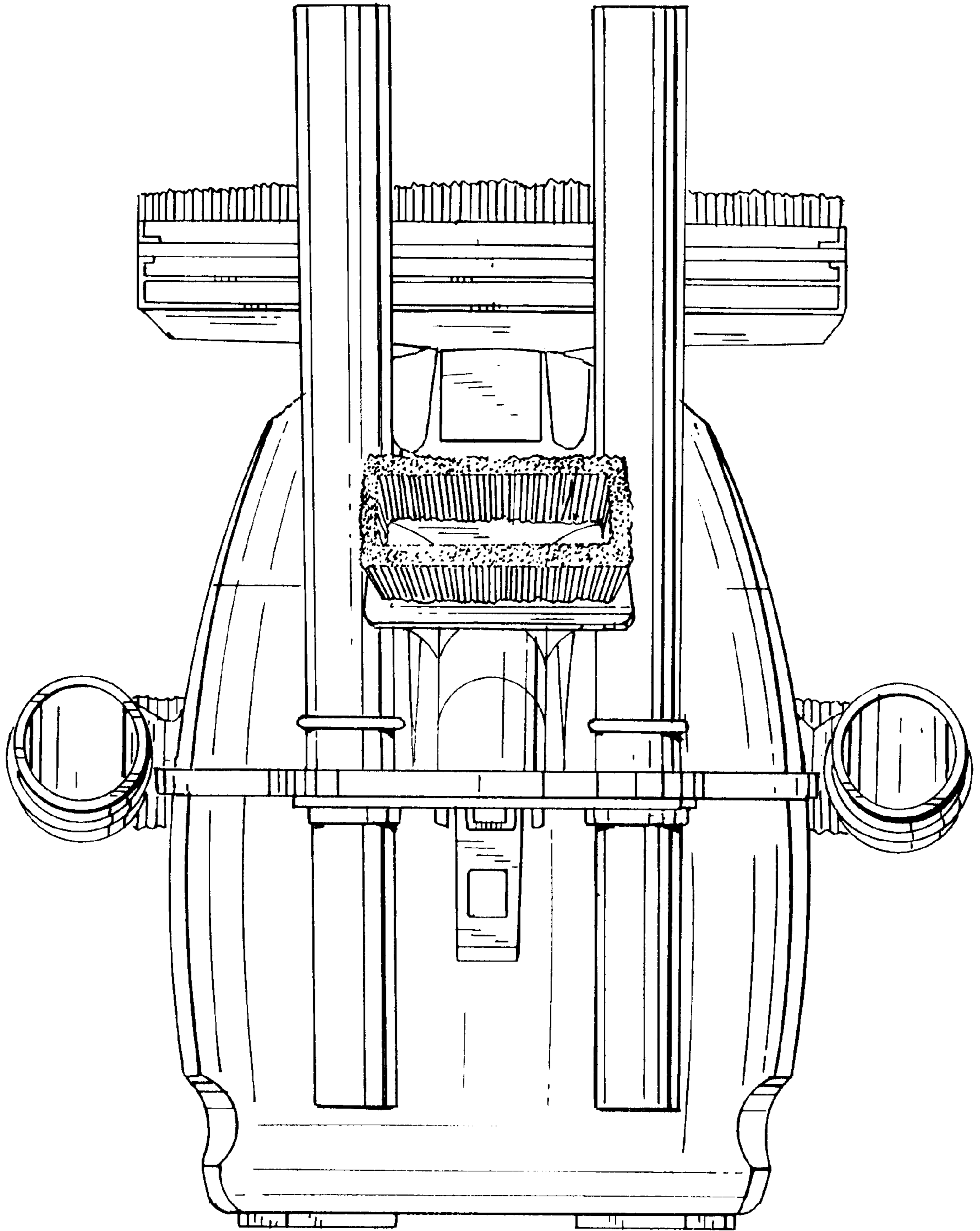


FIG. 6

