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United States Patent [19]

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Chen

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[54] **MULTI-FUNCTIONAL PHYSICAL EXERCISER**

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[**] Term: **14 Years**

[21] Appl. No.: **17,017**

[22] Filed: **Jan. 3, 1994**

[52] U.S. Cl. **D21/191; D21/198; D24/211**

[58] Field of Search **D21/191, 196, 197, 198; D24/211, 214, 215; 601/119, 120; 482/44, 128**

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 253,373	11/1979	Celeste	D24/212
D. 256,841	9/1980	Corbett et al.	D24/211
D. 257,883	1/1981	Holmberg	D24/212
D. 264,983	6/1982	Logan	D21/198
2,147,471	1/1934	Tyrrell et al.	240/10.6
3,037,500	6/1962	Daugherty	601/121
3,330,558	4/1964	Simons .	
3,611,807	10/1971	Brandell	73/379
3,664,334	5/1972	O'Neil	601/120
3,830,493	8/1974	Miller .	
4,109,649	8/1978	Iyomasa	601/121
4,474,303	10/1984	Maccise .	

4,591,151	5/1986	Hensley .	
4,643,417	2/1987	Nieman .	
4,945,900	8/1990	Masuda	601/120
5,131,383	7/1992	Juarez	601/121
5,143,056	9/1992	Vih-Jong	601/121
5,263,908	11/1993	Chen	482/44

FOREIGN PATENT DOCUMENTS

1012574	6/1927	Canada	482/128
3432899	3/1986	Germany .	

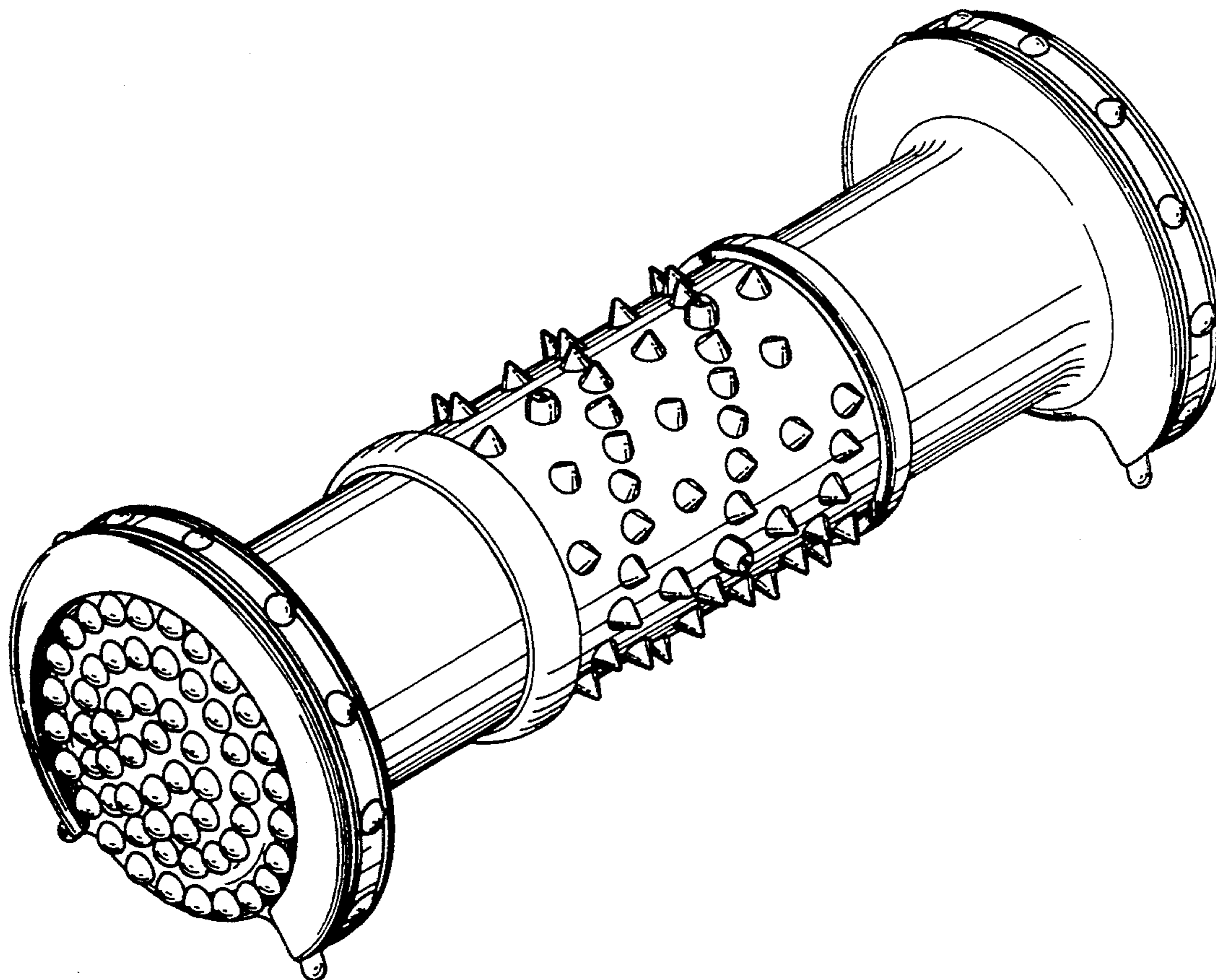
Primary Examiner—Prabhakar G. Deshmukh
Assistant Examiner—Philip Hyder
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[57] **CLAIM**

The ornamental design for a multi-functional physical exerciser, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a multi-functional physical exerciser showing my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; and, FIG. 8 is a perspective view thereof, shown in a contracted position.



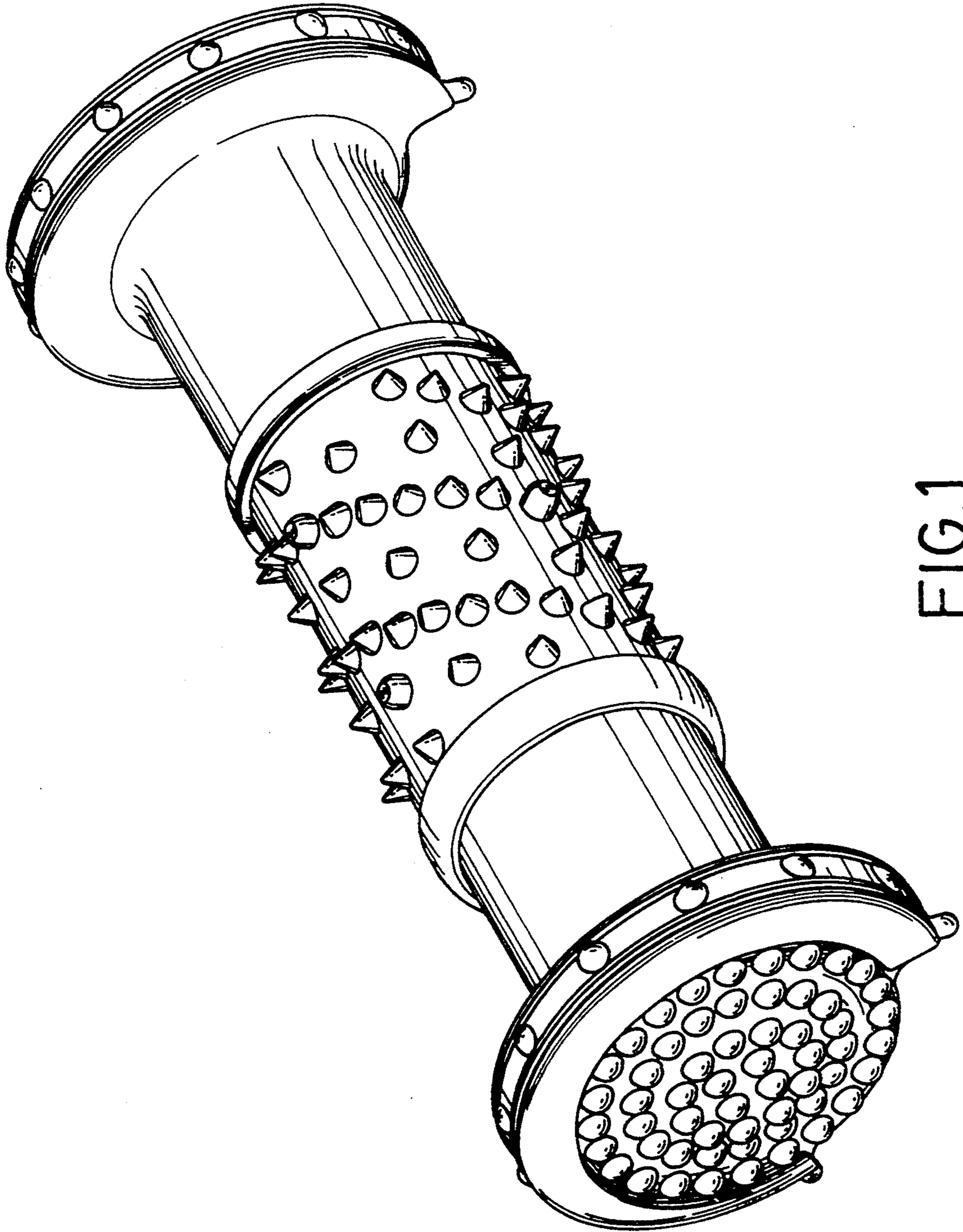


FIG.1

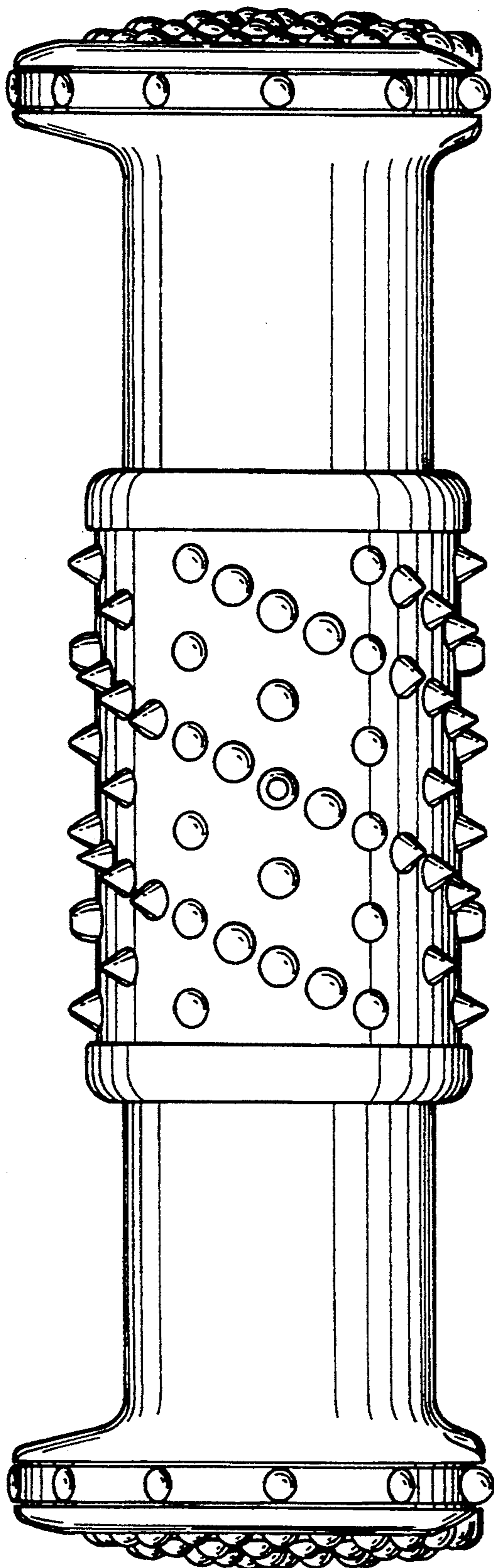


FIG. 2

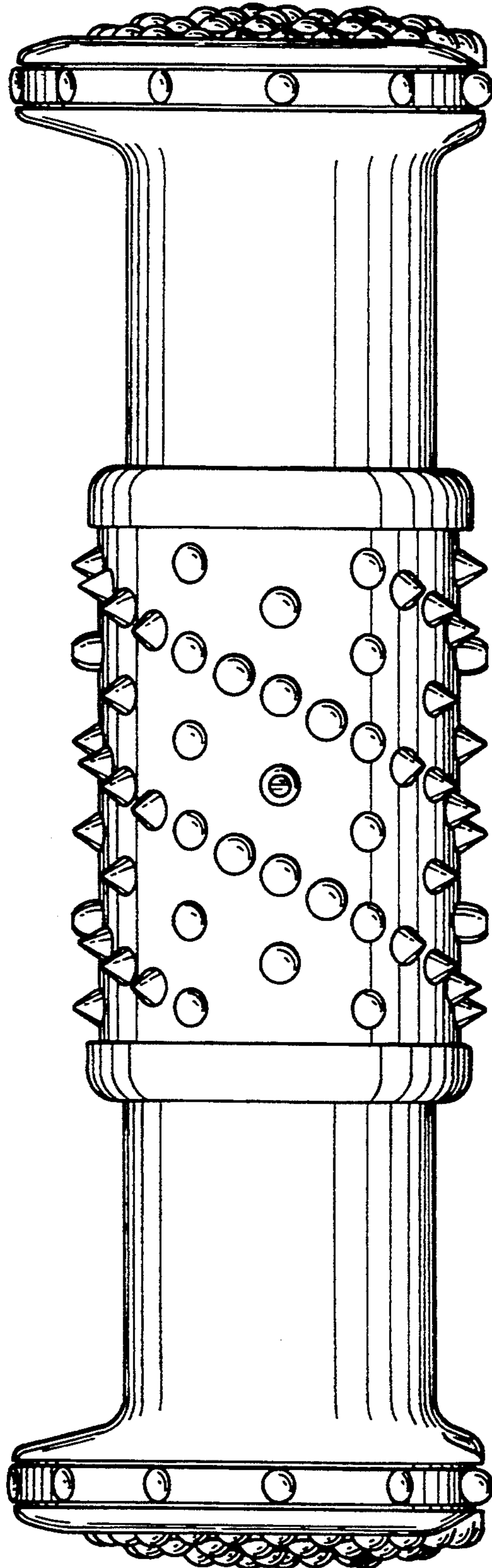


FIG. 3

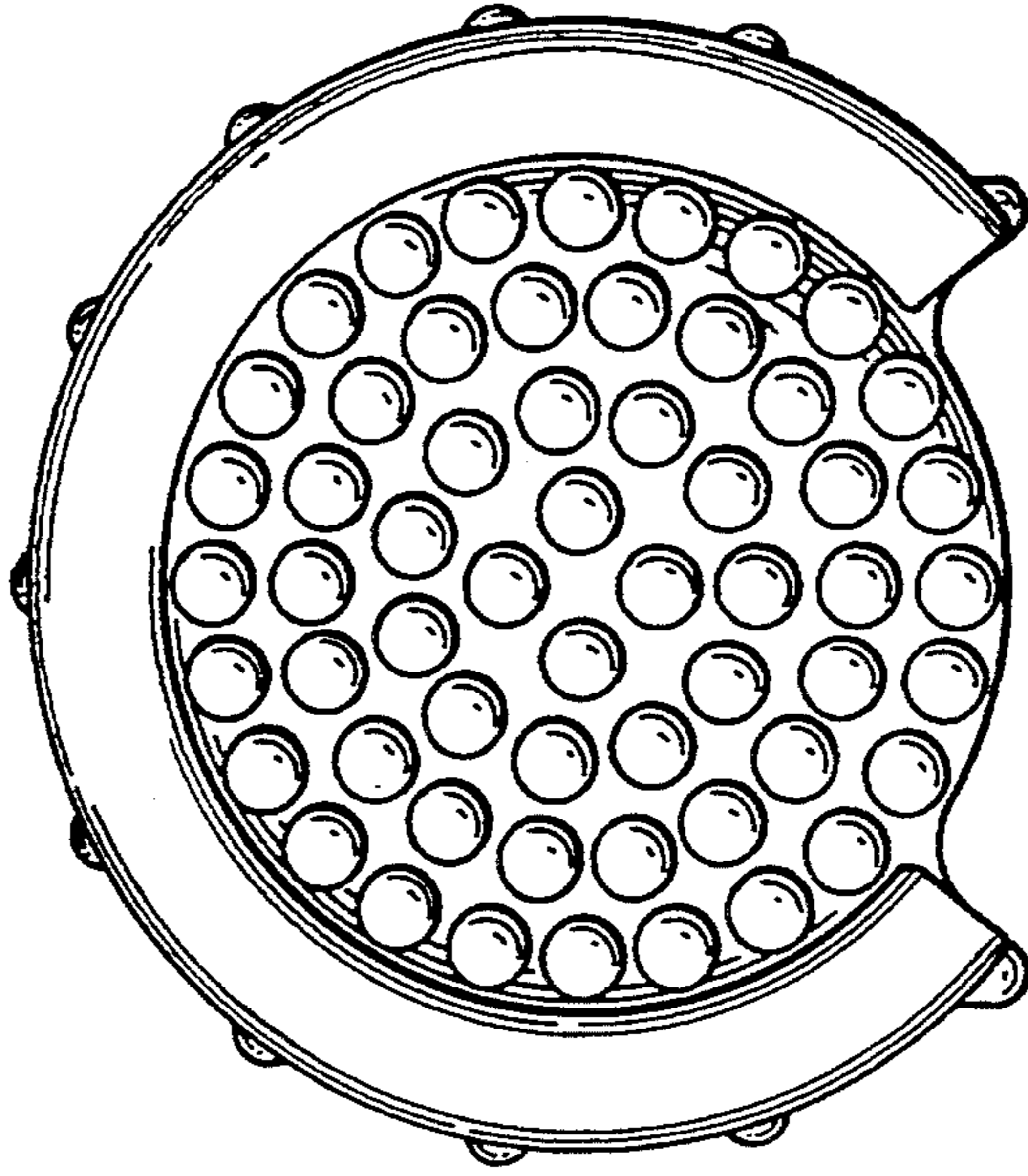


FIG. 5

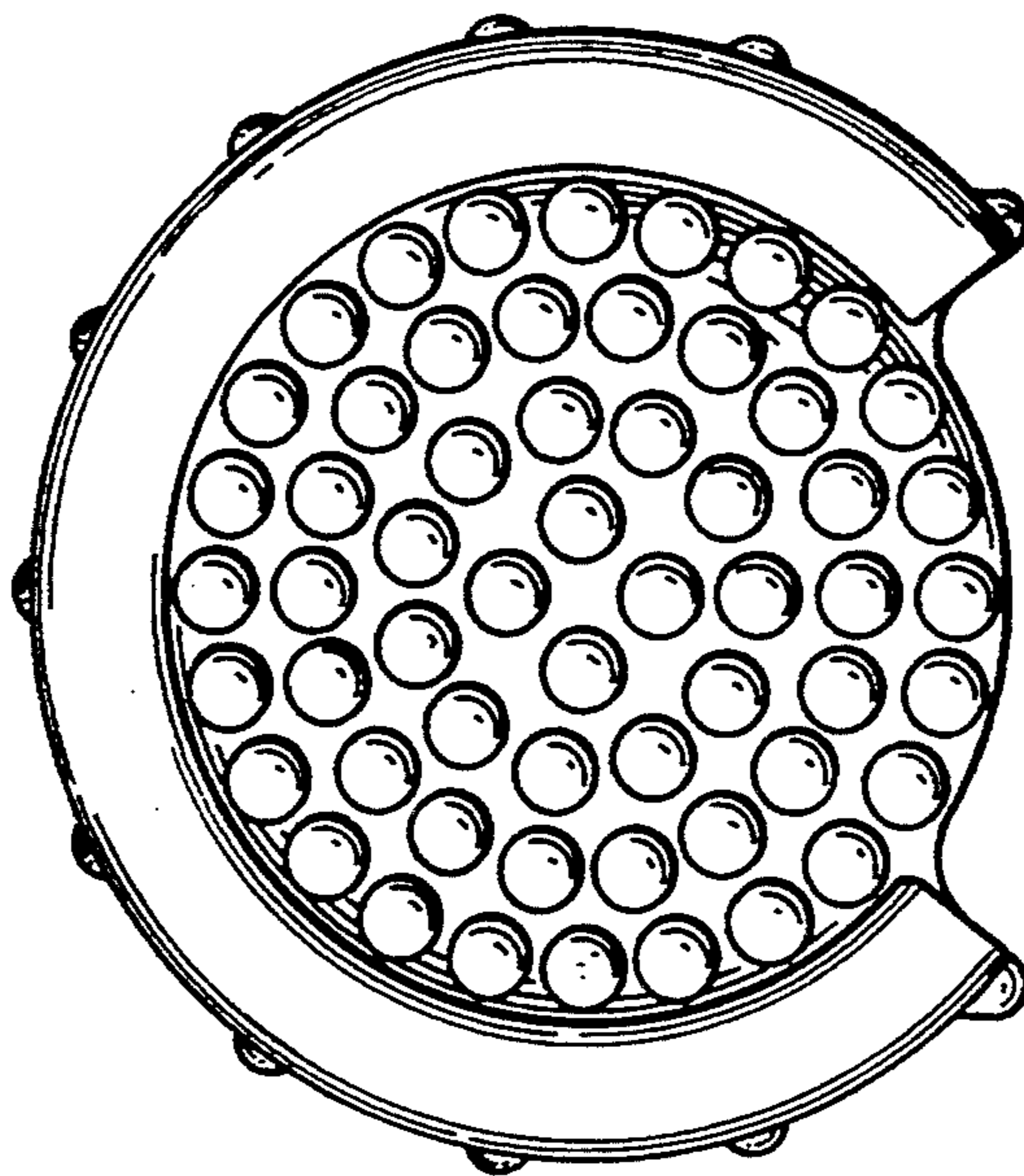


FIG. 4

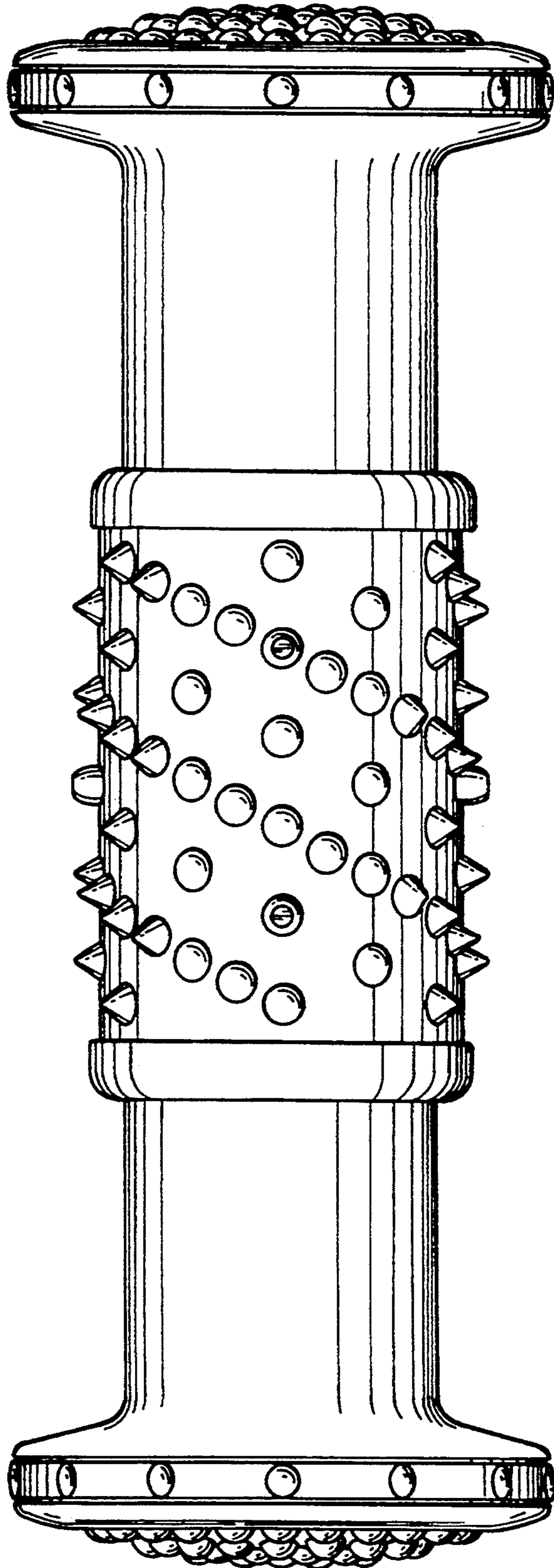


FIG.6

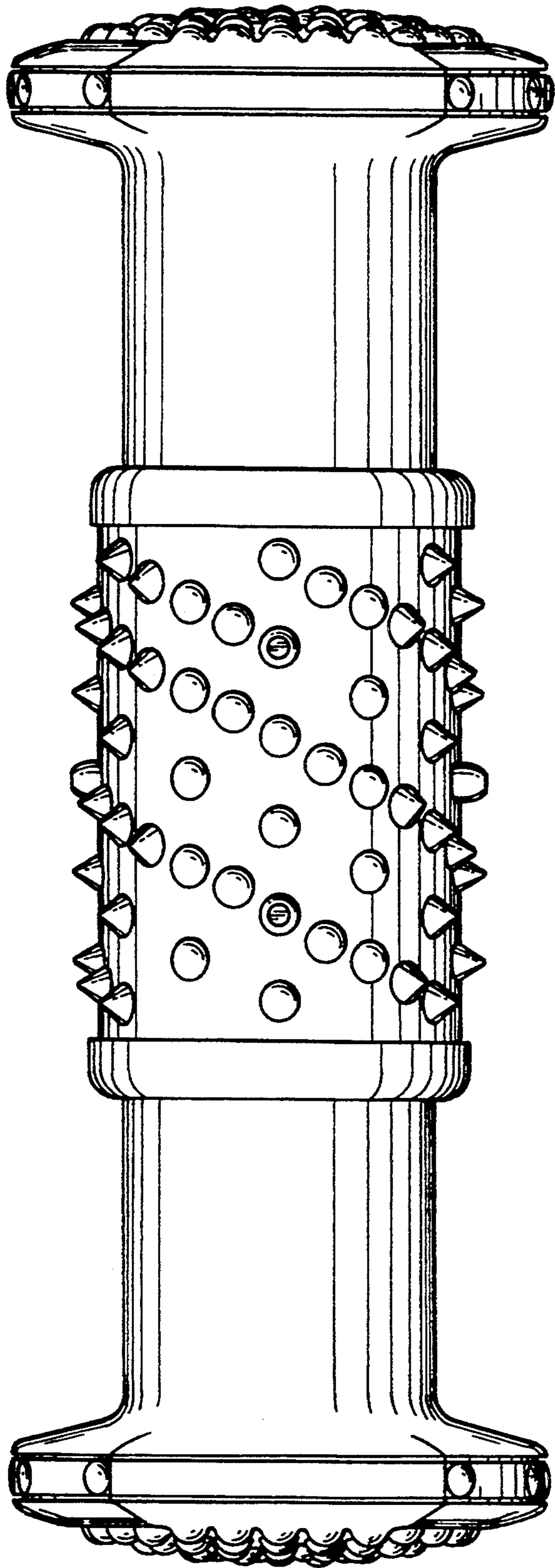


FIG.7

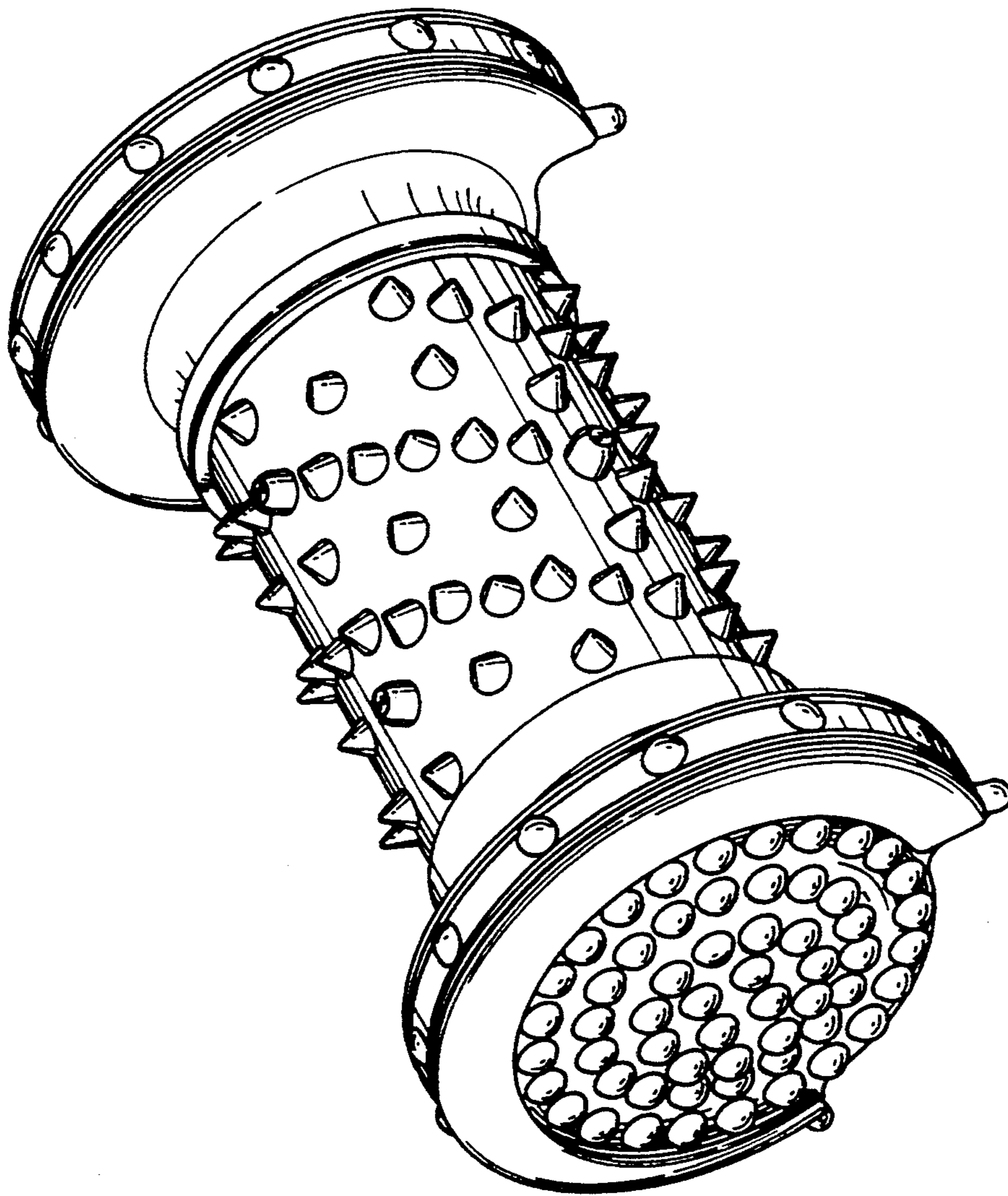


FIG.8