



US00D407873S

United States Patent [19]

Burchard et al.

[11] Patent Number: **Des. 407,873**

[45] Date of Patent: ****Apr. 6, 1999**

[54] **CHAMBER FOR A VACUUM CLEANER**

[75] Inventors: **Thomas H. Burchard**, Winchester;
David Malina, Boston, both of Mass.

[73] Assignee: **Fantom Technologies Inc.**, Welland,
Canada

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

[21] Appl. No.: **80,000**

[22] Filed: **Nov. 28, 1997**

[51] **LOC (6) Cl.** **15-05**

[52] **U.S. Cl.** **D32/31**

[58] **Field of Search** D32/21-22, 31-34;
15/32-321, 335, 346, 347, 350, 351, 352,
353, 412; 55/342, 345, 429, 439, 472, 436,
459.1, DIG. 3, 337

[56] References Cited

U.S. PATENT DOCUMENTS

D. 305,269	12/1989	Dyson .	
D. 309,203	7/1990	Goodrich	D32/22
D. 343,707	1/1994	Dyson .	
D. 365,669	12/1995	Piccaluga et al.	D32/22
D. 375,820	11/1996	Piccaluga et al.	D32/22
4,373,228	2/1983	Dyson .	
4,571,772	2/1986	Dyson .	
4,593,429	6/1986	Dyson .	
5,078,761	1/1992	Dyson .	
5,101,532	4/1992	Dyson et al.	15/320
5,145,499	9/1992	Dyson	55/337
5,254,147	10/1993	Finke	55/37
5,267,371	12/1993	Soler et al.	15/327.5
5,558,697	9/1996	Dyson et al.	
5,743,925	4/1996	Bench	55/274

FOREIGN PATENT DOCUMENTS

54488 7/1984 Canada .

Primary Examiner—Ruth McInroy

Attorney, Agent, or Firm—Philip Mendes da Costa;
Bereskin & Parr

[57] CLAIM

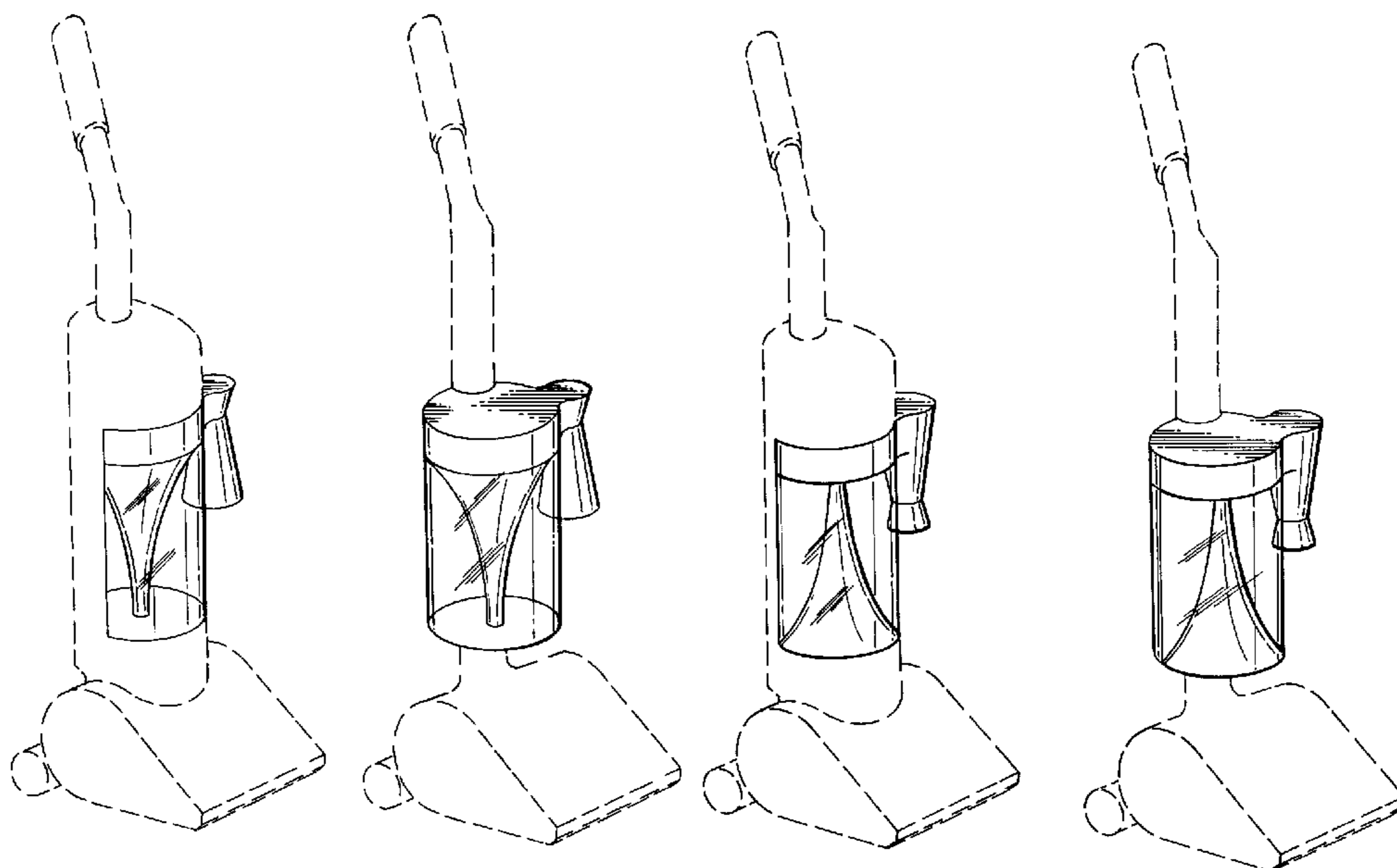
The ornamental design for a chamber for a vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a front and side perspective view of a chamber for a vacuum cleaner showing our new design;
 FIG. 2 is a top plan view thereof;
 FIG. 3 is a right side elevational view thereof;
 FIG. 3 is a right side elevational view thereof;
 FIG. 4 is a left side elevational view thereof;
 FIG. 5 is a front elevational view thereof;
 FIG. 6 is a front and side perspective view of second embodiment thereof;
 FIG. 6 is a front and side perspective view of second embodiment thereof;
 FIG. 7 is a top plan view thereof;
 FIG. 8 is a right side elevational view thereof;
 FIG. 9 is a left side elevational view thereof;
 FIG. 10 is a front elevational view thereof;
 FIG. 11 is a front and side perspective view of third embodiment thereof;
 FIG. 12 is a top plan view thereof;
 FIG. 13 is a right side elevational view thereof;
 FIG. 14 is a left side elevational view thereof;
 FIG. 15 is a front elevational view thereof;
 FIG. 16 is a front and side perspective view of fourth embodiment thereof;
 FIG. 17 is a top plan view thereof;
 FIG. 18 is a right side elevational view thereof;
 FIG. 19 is a left side elevational view thereof; and,
 FIG. 20 is a front elevational view thereof.

The portion of the vacuum cleaner shown in broken lines in all views is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 8 Drawing Sheets



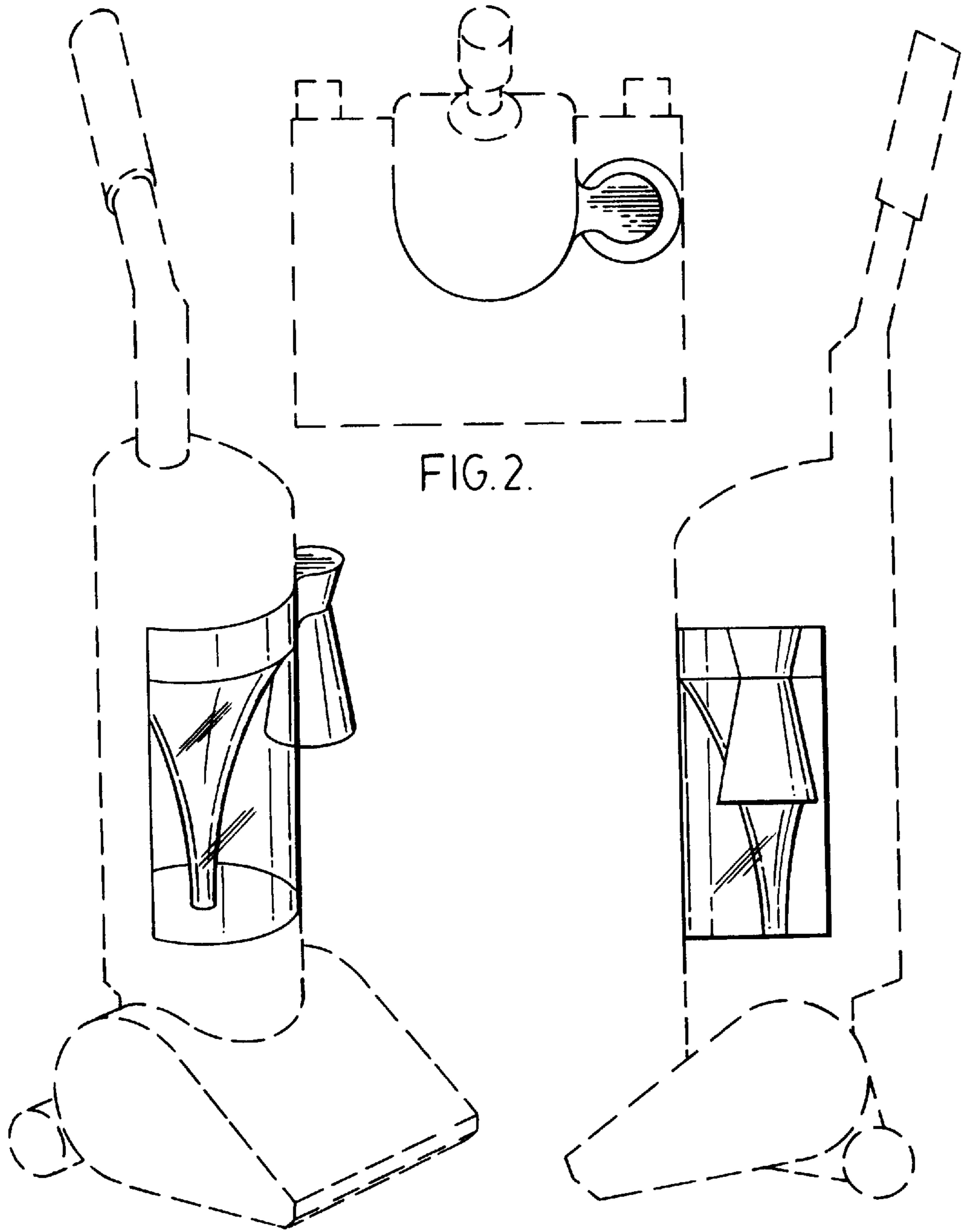


FIG. 2.

FIG. 1.

FIG. 3.

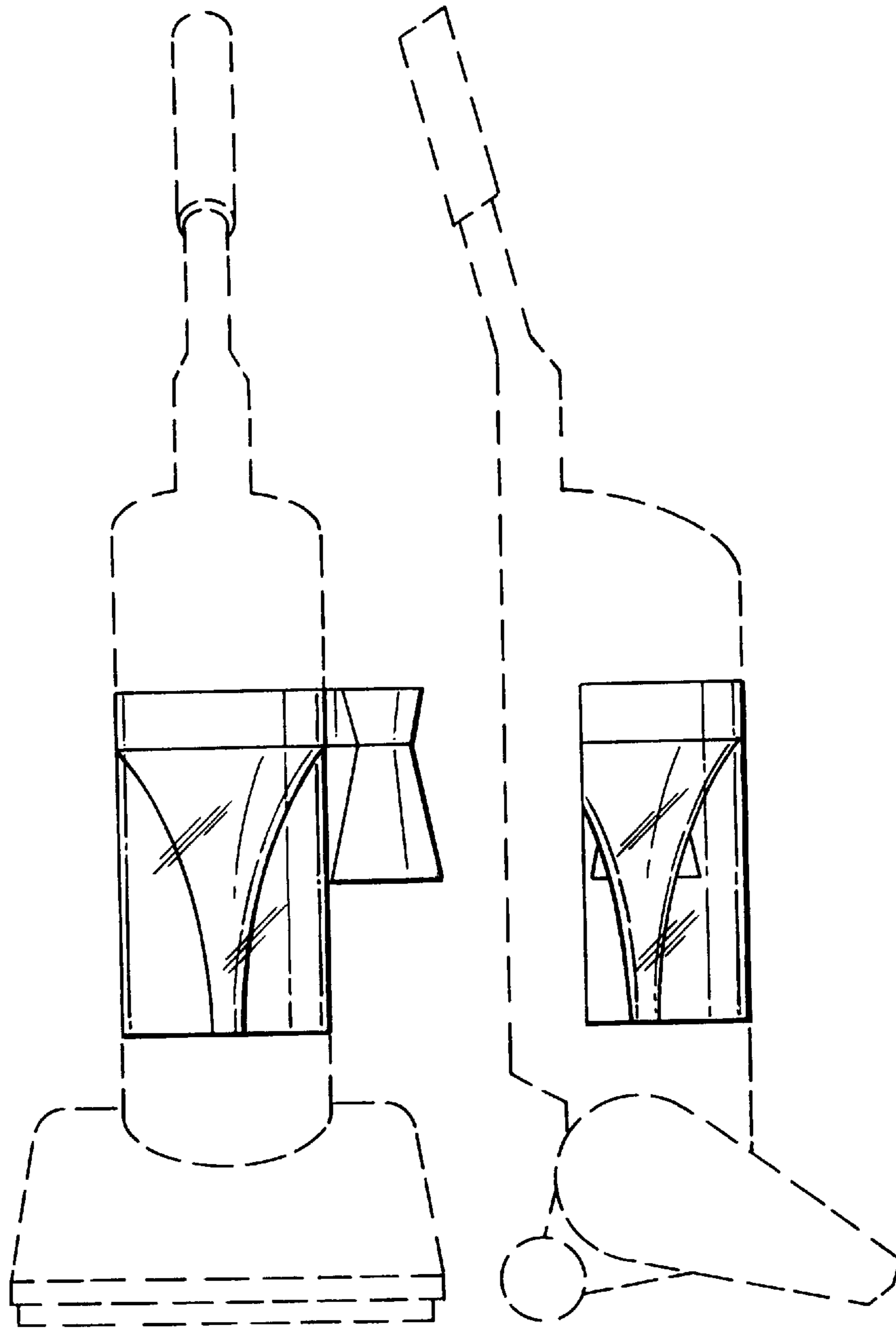


FIG.5.

FIG.4.

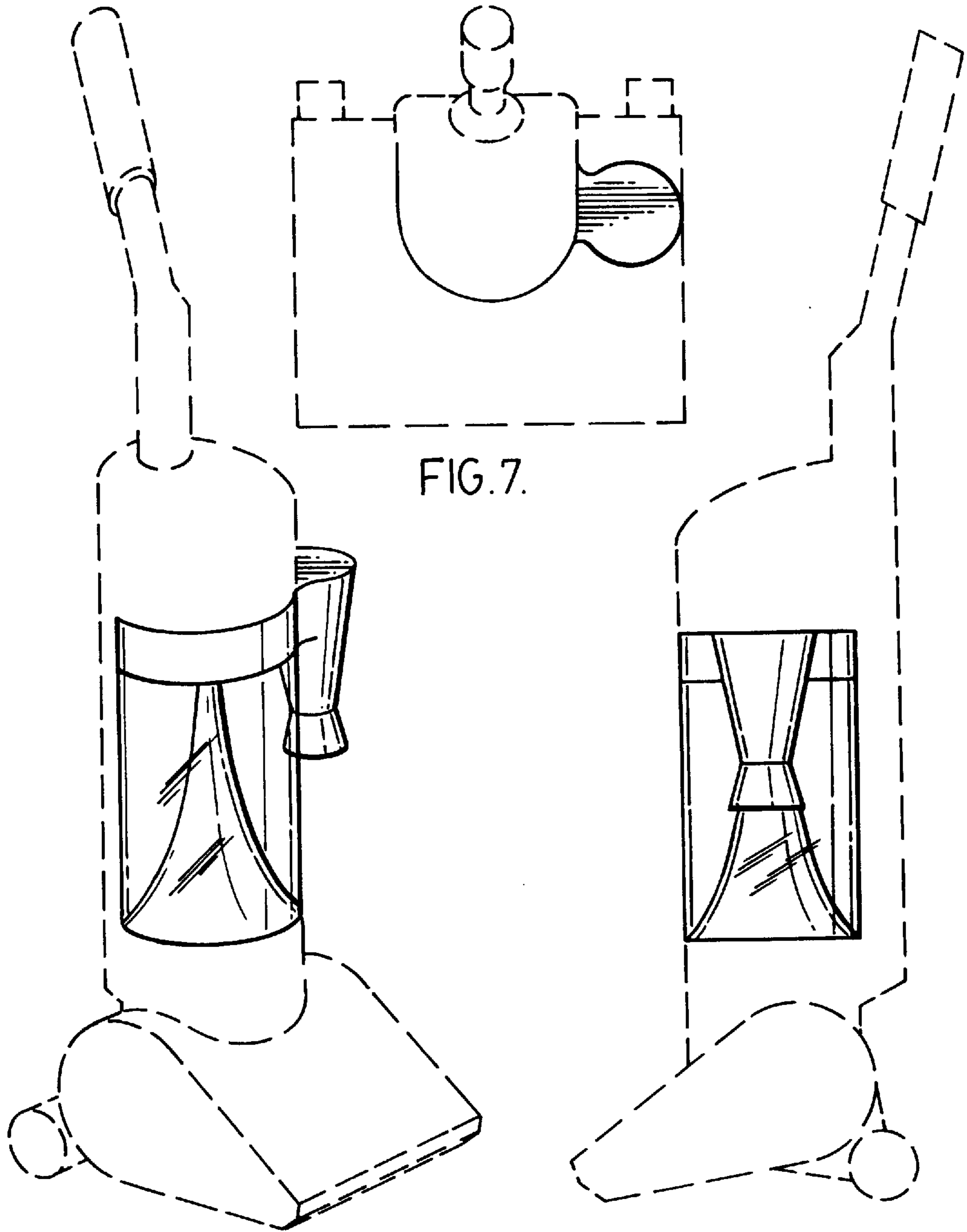


FIG. 7.

FIG. 6.

FIG. 8.

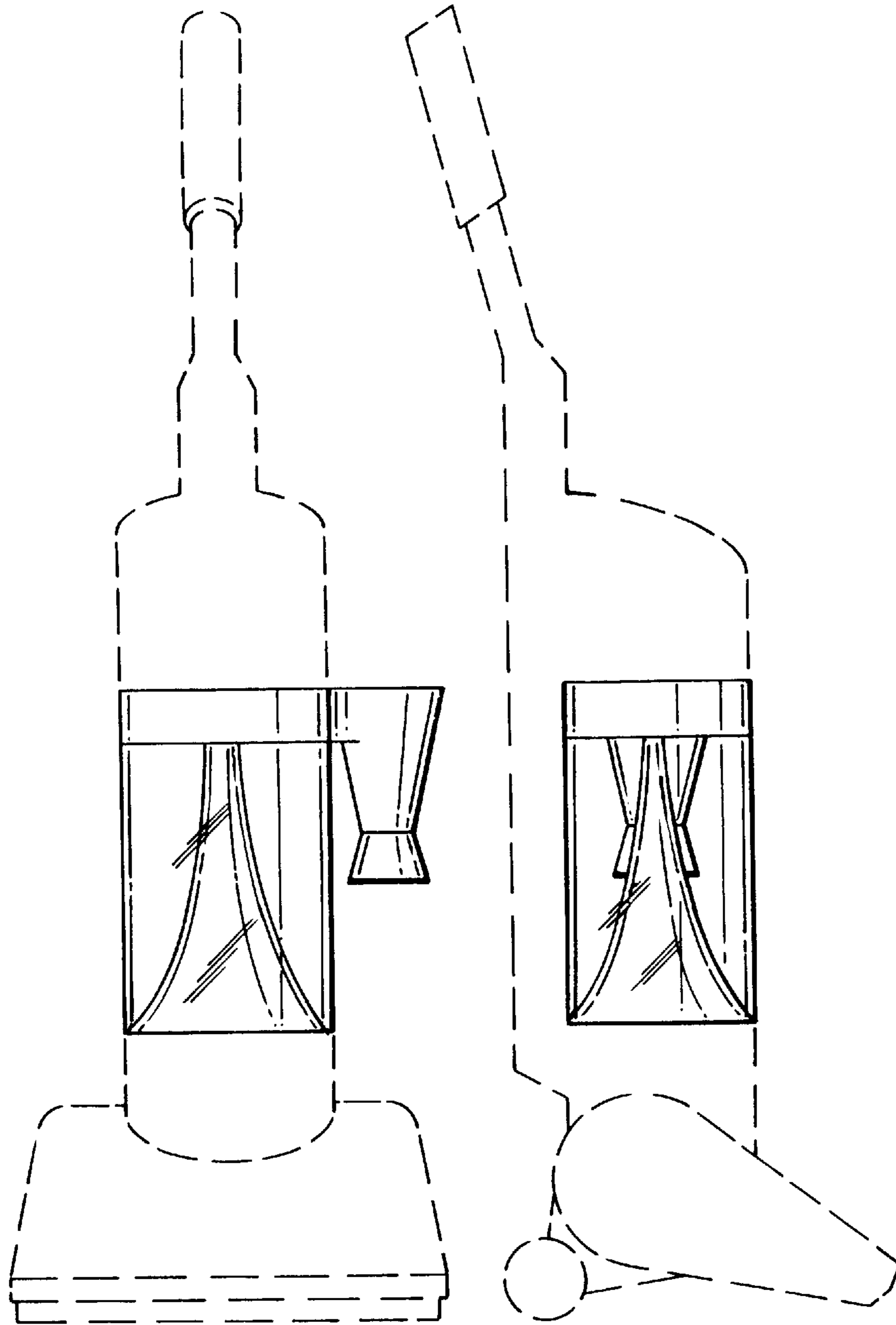


FIG. 10.

FIG. 9.

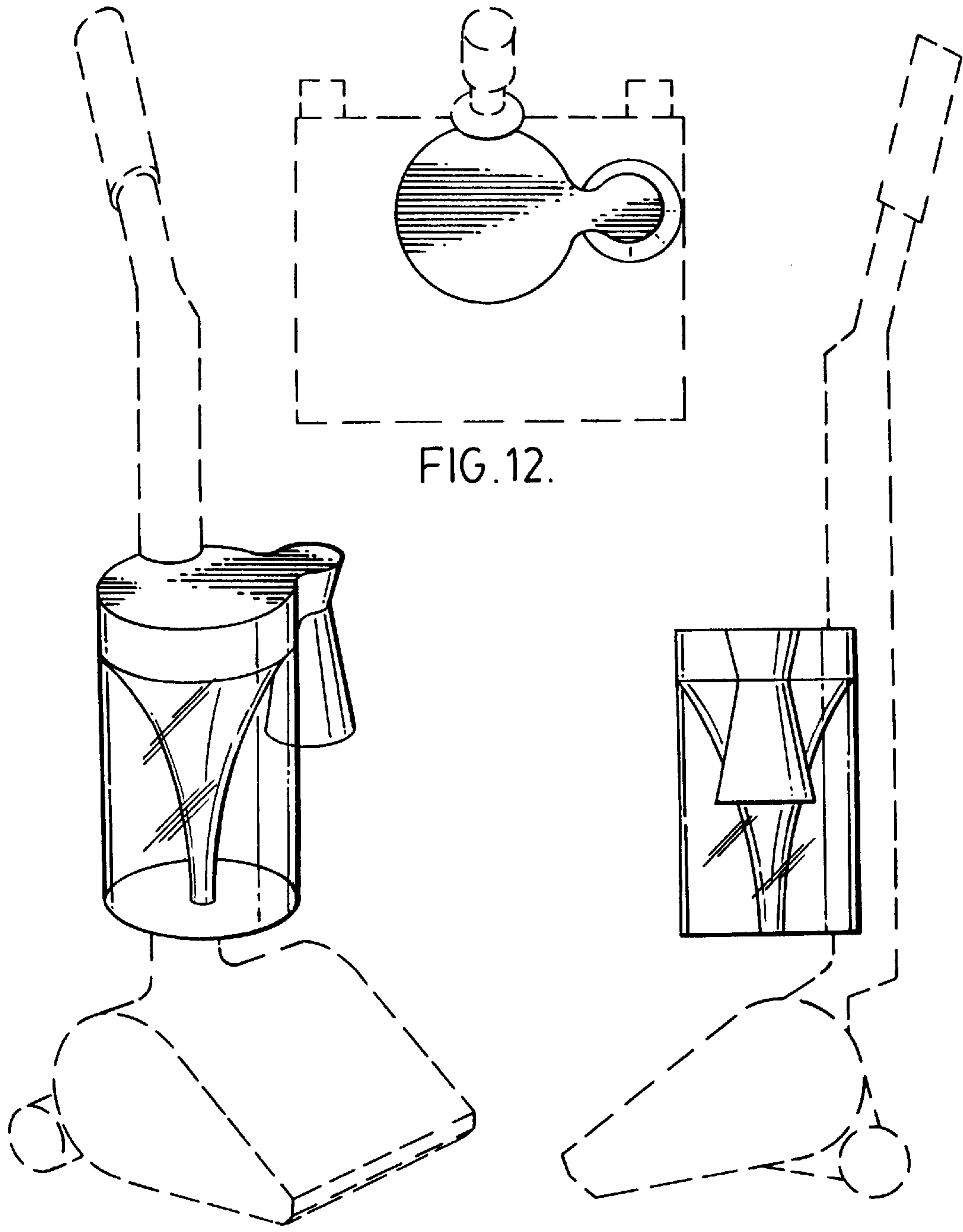


FIG.12.

FIG.11.

FIG.13.

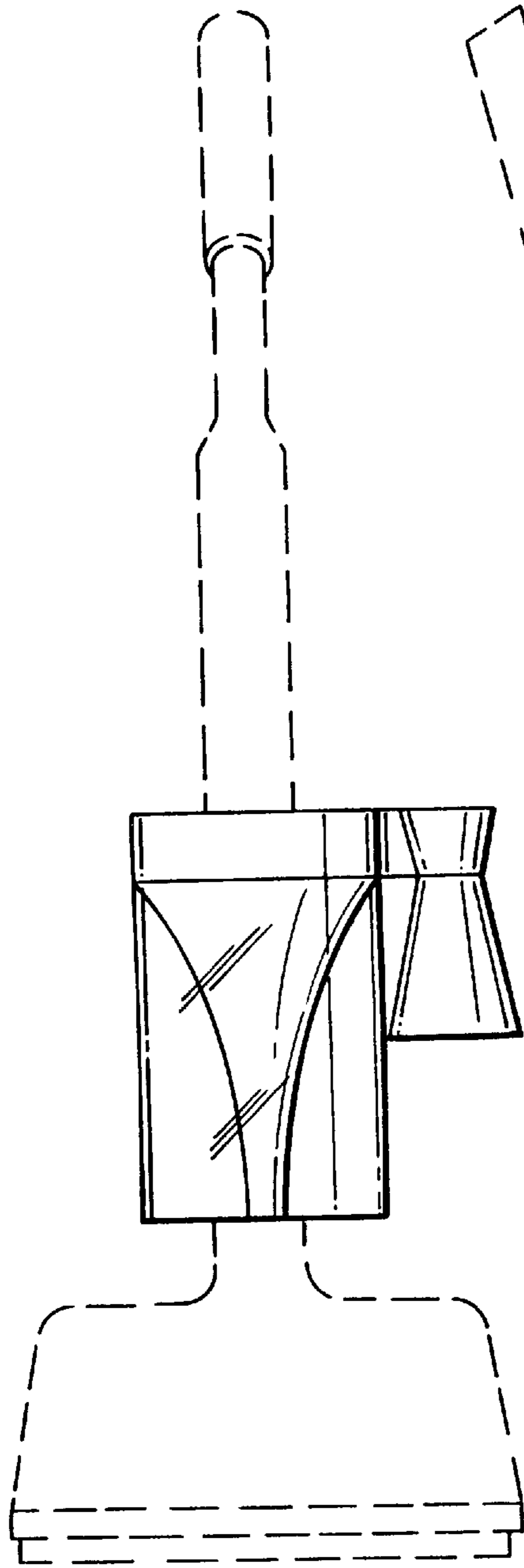


FIG. 15.

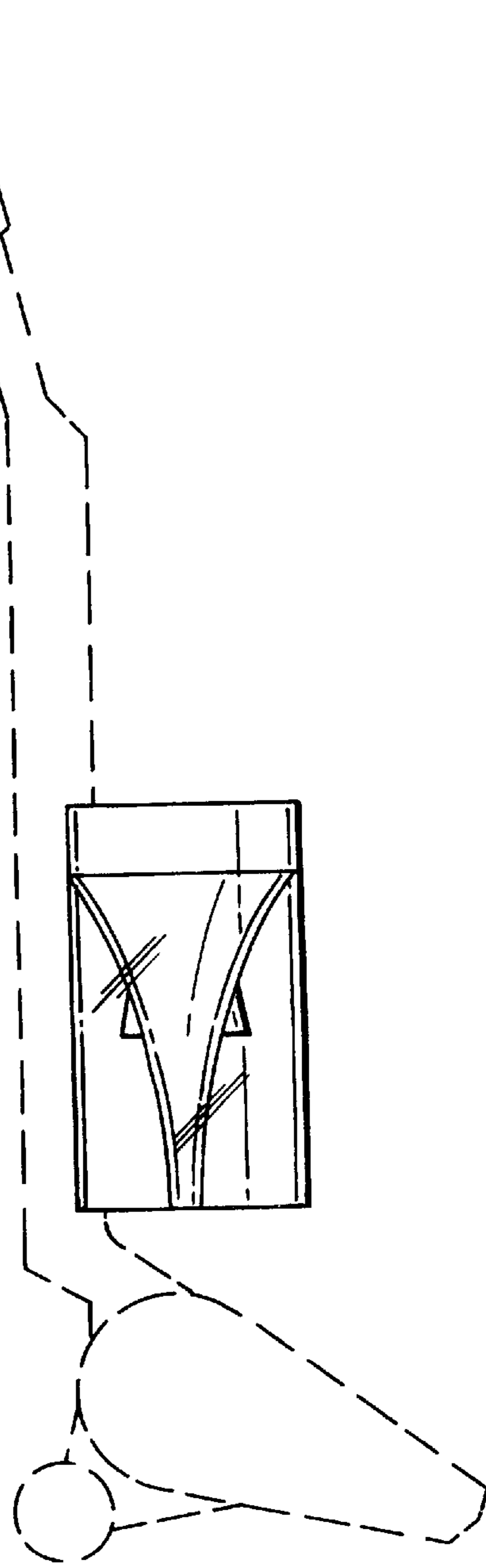


FIG. 14 .

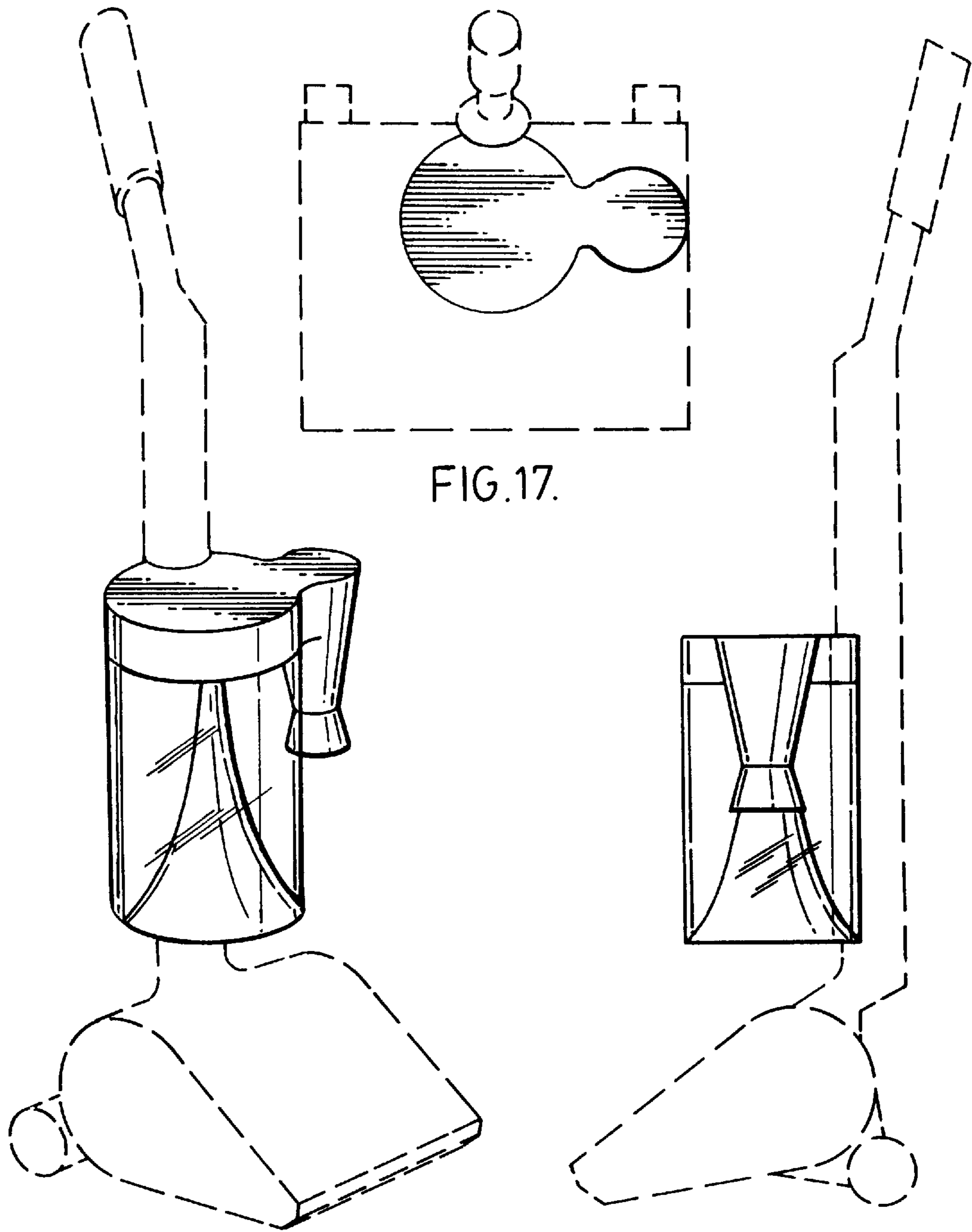


FIG.17.

FIG.16.

FIG.18.

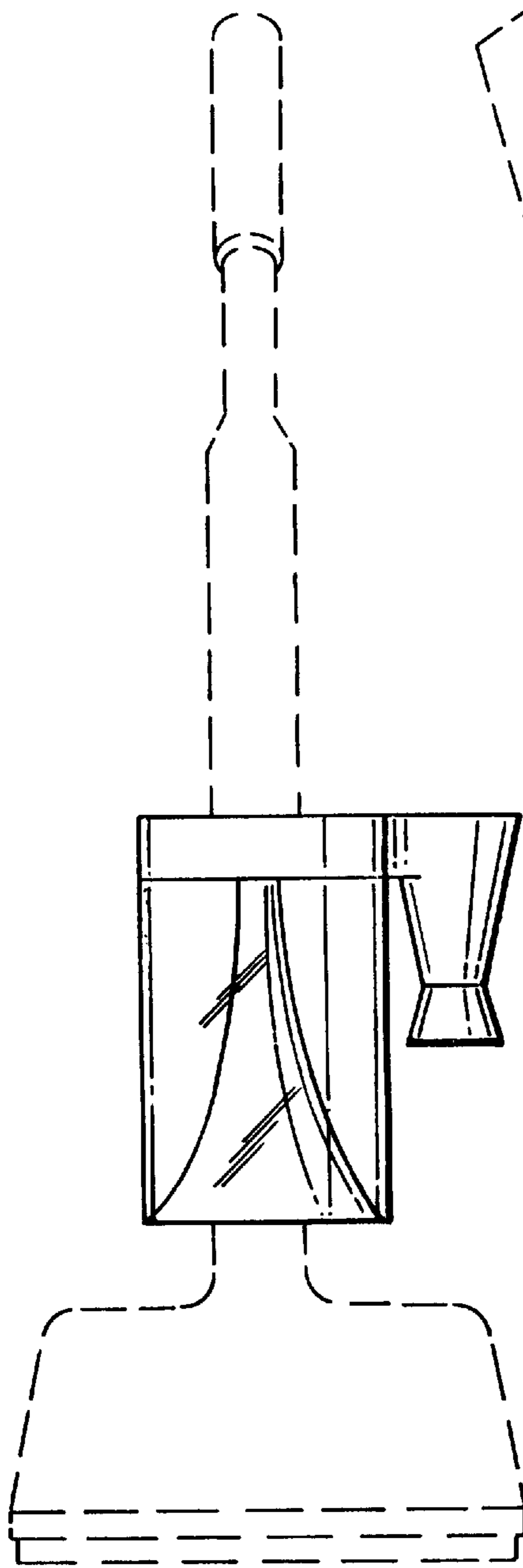


FIG. 20

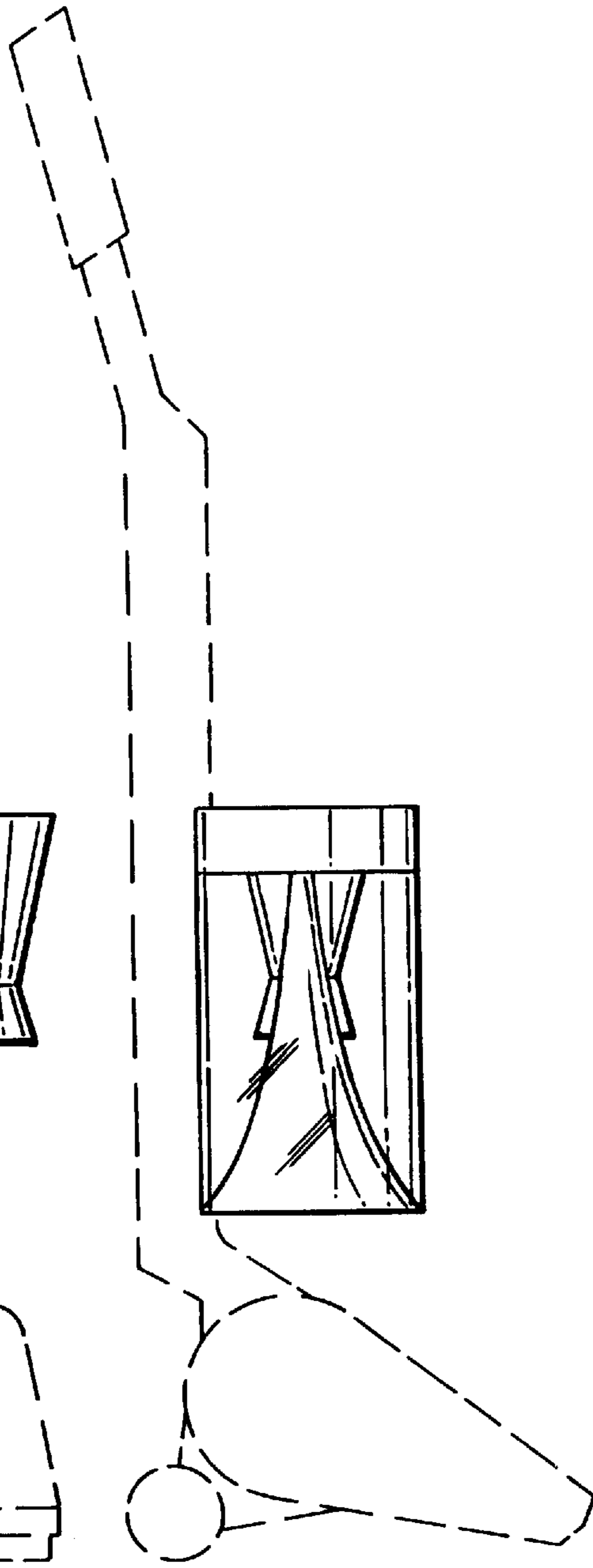


FIG. 19.