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(12) **United States Design Patent** (10) **Patent No.:** **US D566,143 S**  
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(54) **MIXER FOR VISCOUS MATERIALS**

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(73) Assignee: **United States Gypsum Company**, Chicago, IL (US)

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

(21) Appl. No.: **29/289,753**

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(51) **LOC (8) Cl.** ..... **15-09**

(52) **U.S. Cl.** ..... **D15/138; D15/147**

(58) **Field of Classification Search** ..... D7/376, D7/379, 387, 412; D15/126, 132, 138, 139; 68/213; 134/140, 147, 149, 152, 157, 900; 366/65, 81, 129, 135, 185, 246, 250, 251, 366/262, 265, 293, 303, 305, 317, 320, 321, 366/327, 327.3, 329, 329.1, 347, 605; 416/231 A; 422/135; 526/65

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

656,123 A	8/1900	Kemp	
3,251,579 A	5/1966	Lasar	
4,260,267 A *	4/1981	Walton	366/129
4,627,735 A	12/1986	Rose et al.	
5,030,011 A	7/1991	Kronberg	
5,046,245 A	9/1991	Weetman et al.	
D328,905 S *	8/1992	Triano	D15/138
5,326,168 A	7/1994	Miura	

5,382,092 A	1/1995	Okamoto et al.	
5,470,148 A	11/1995	Gorr et al.	
6,331,071 B2 *	12/2001	Akamine et al.	366/329.1
6,419,385 B1	7/2002	Walls	
6,612,733 B2	9/2003	Schmidt et al.	
D529,526 S *	10/2006	Gringer et al.	D15/147
7,114,844 B2 *	10/2006	Weetman	416/231 A
7,267,476 B2 *	9/2007	Rutigliano et al.	366/129
2003/0107950 A1	6/2003	Shepherd et al.	
2005/0276158 A1 *	12/2005	Thomas	366/250
2006/0158959 A1 *	7/2006	Huang	366/251
2007/0086271 A1 *	4/2007	Hamilton	366/326.1

FOREIGN PATENT DOCUMENTS

JP 6170202 6/1994

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a mixer for viscous materials, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a mixer for viscous materials;

FIG. 2 is a front side view of the mixer;

FIG. 3 is a right side view of the mixer;

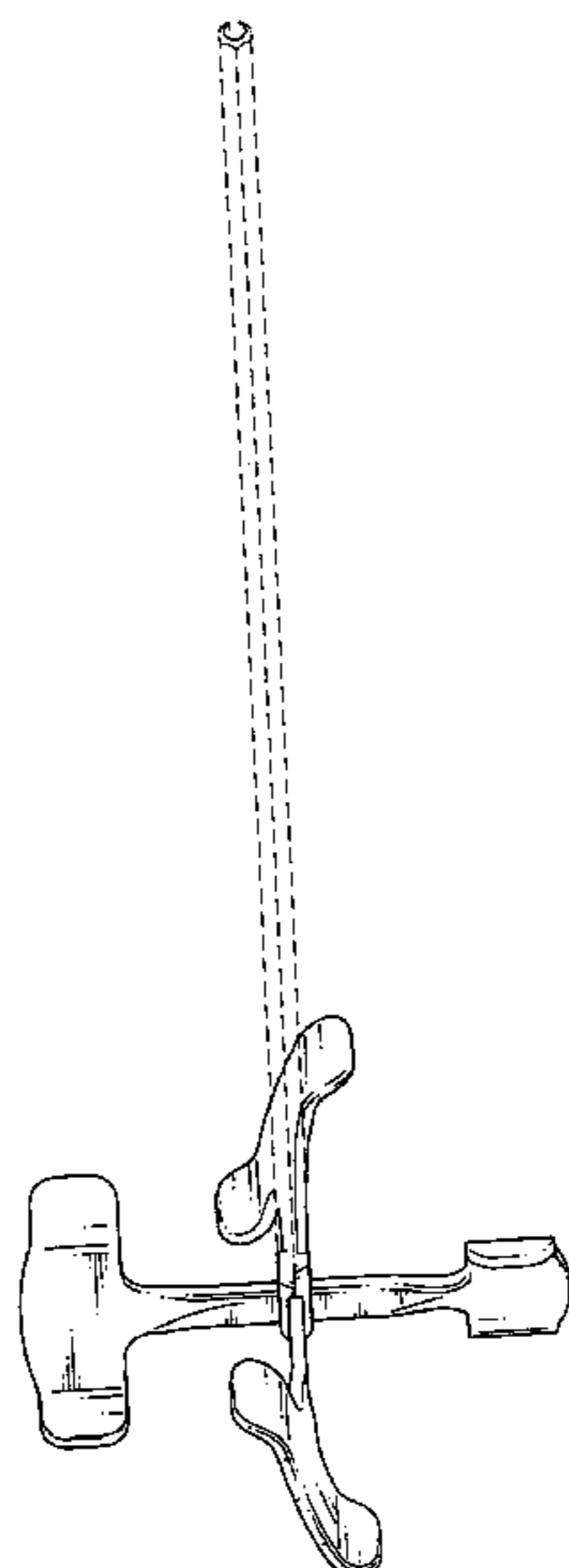
FIG. 4 is a rear view of the mixer;

FIG. 5 is a top view of the mixer; and,

FIG. 6 is a bottom view of the mixer.

The subject matter depicted in broken lines is not intended to be part of the claimed invention and is shown only for environment purposes.

**1 Claim, 5 Drawing Sheets**



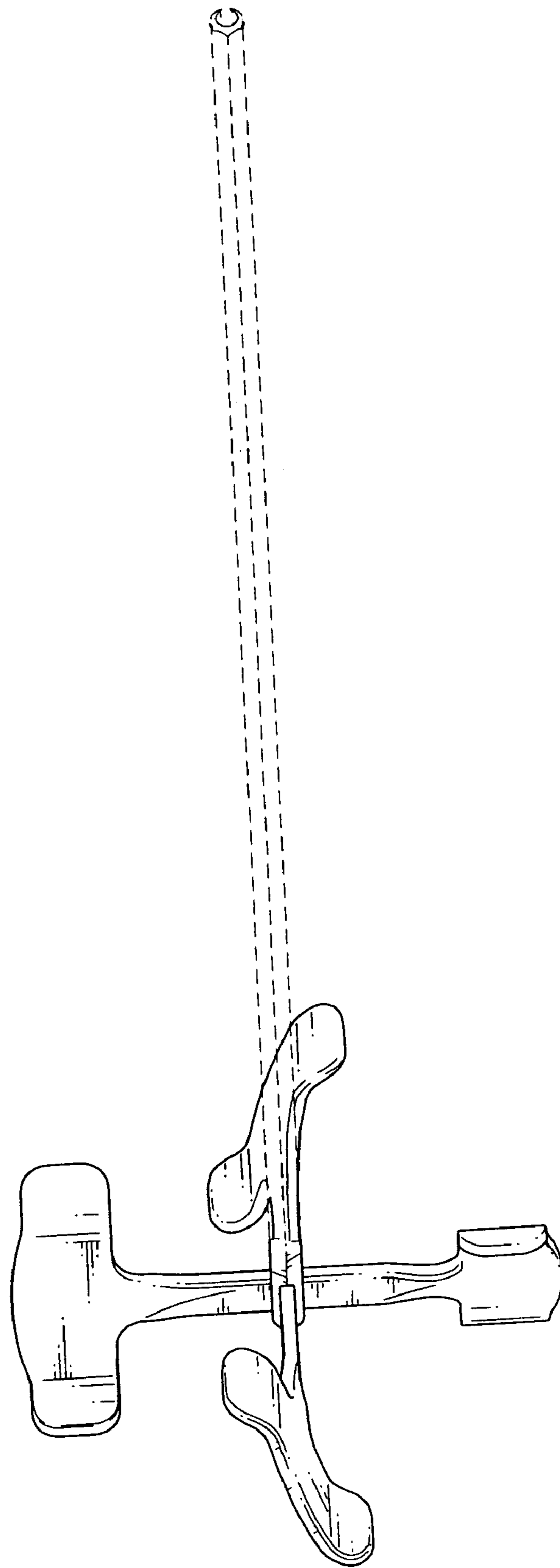


FIG. 1

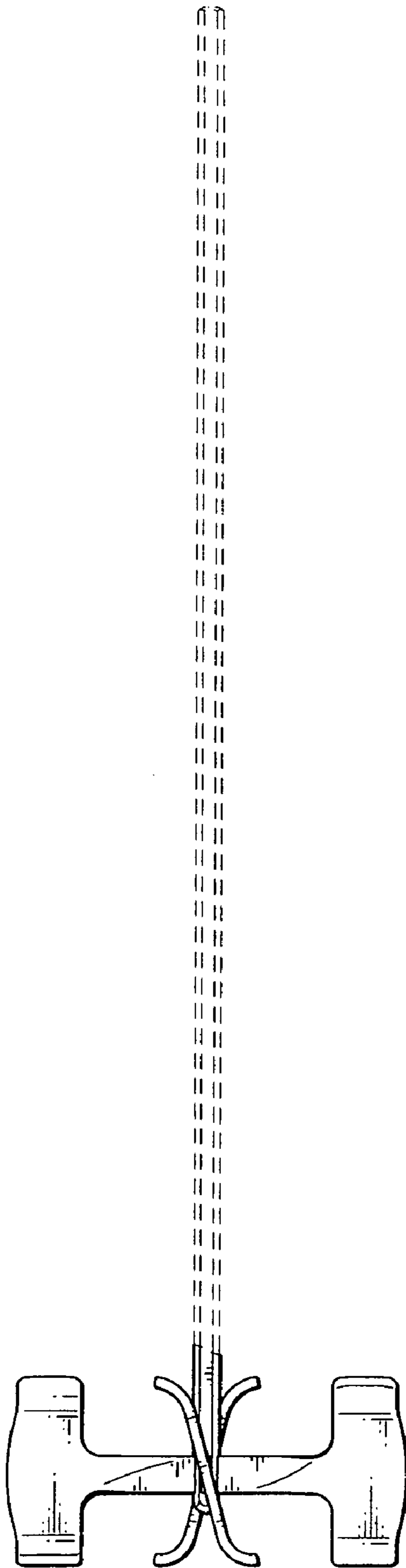
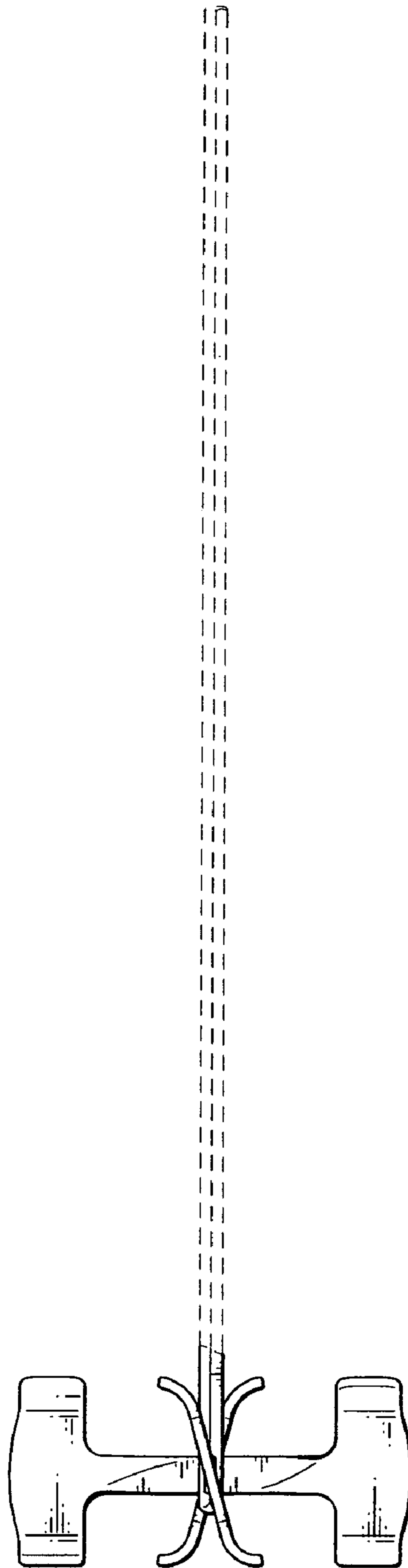


FIG. 2



*FIG. 3*

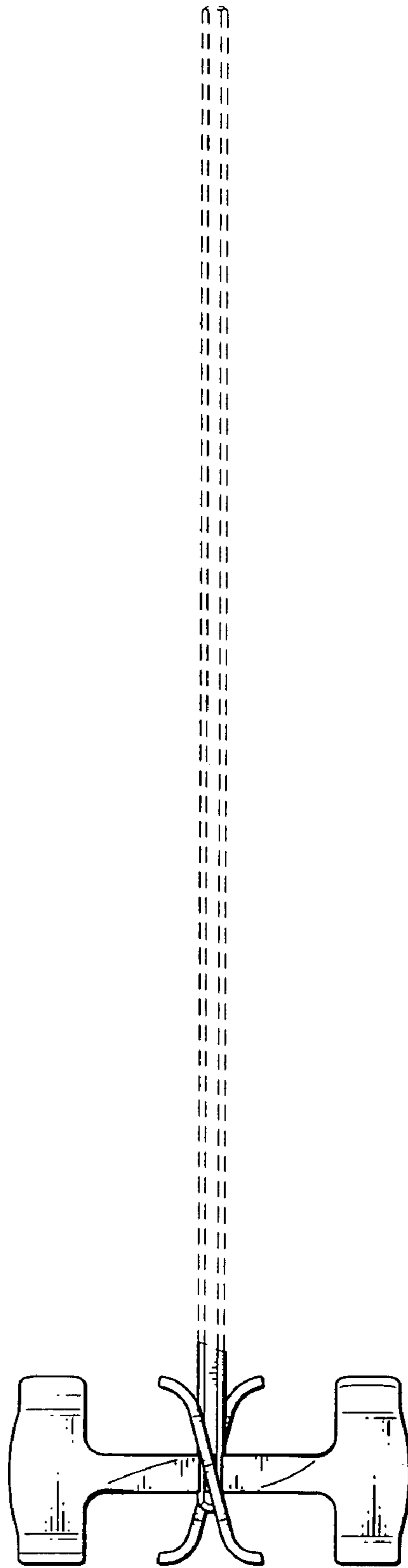
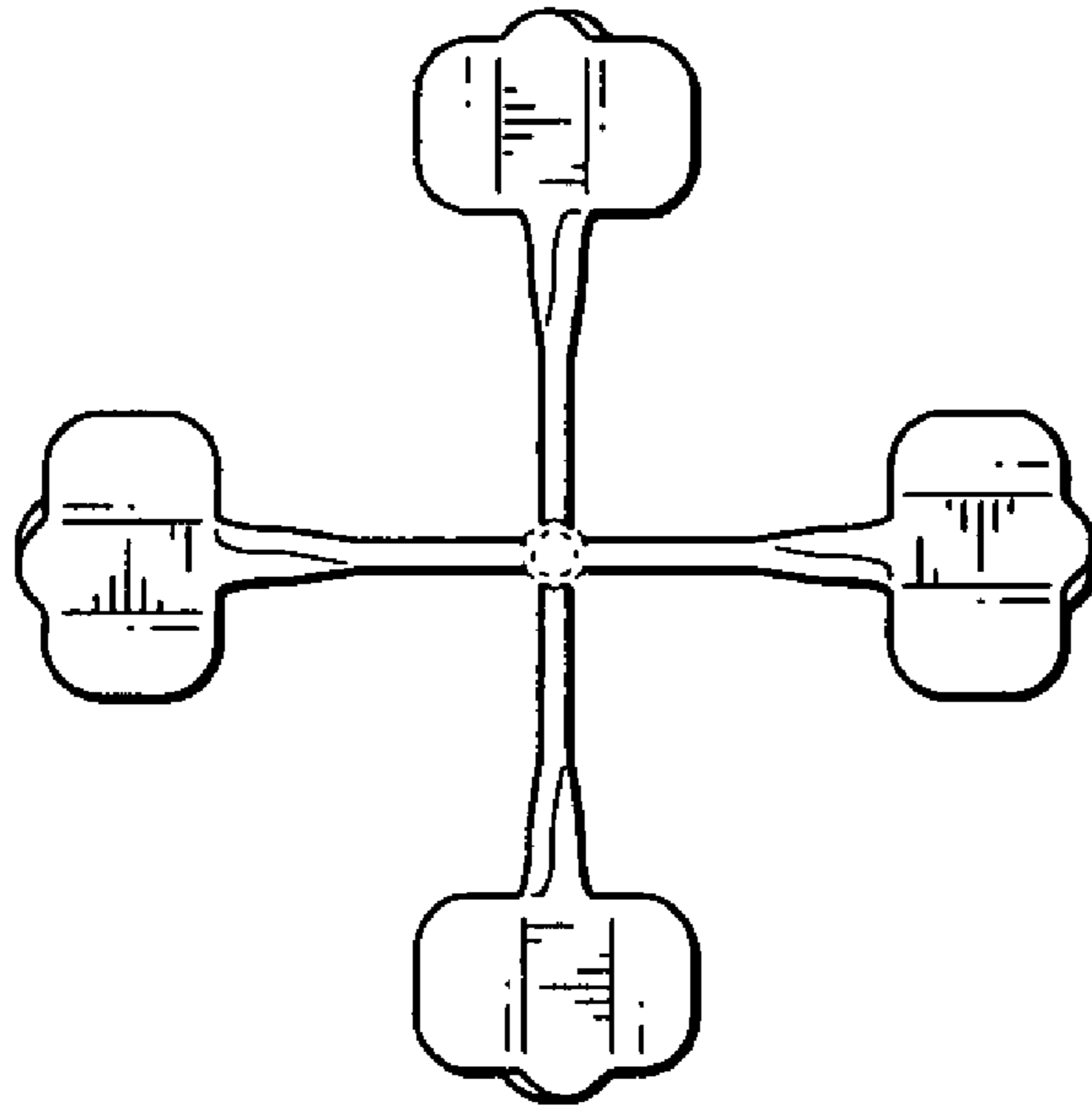
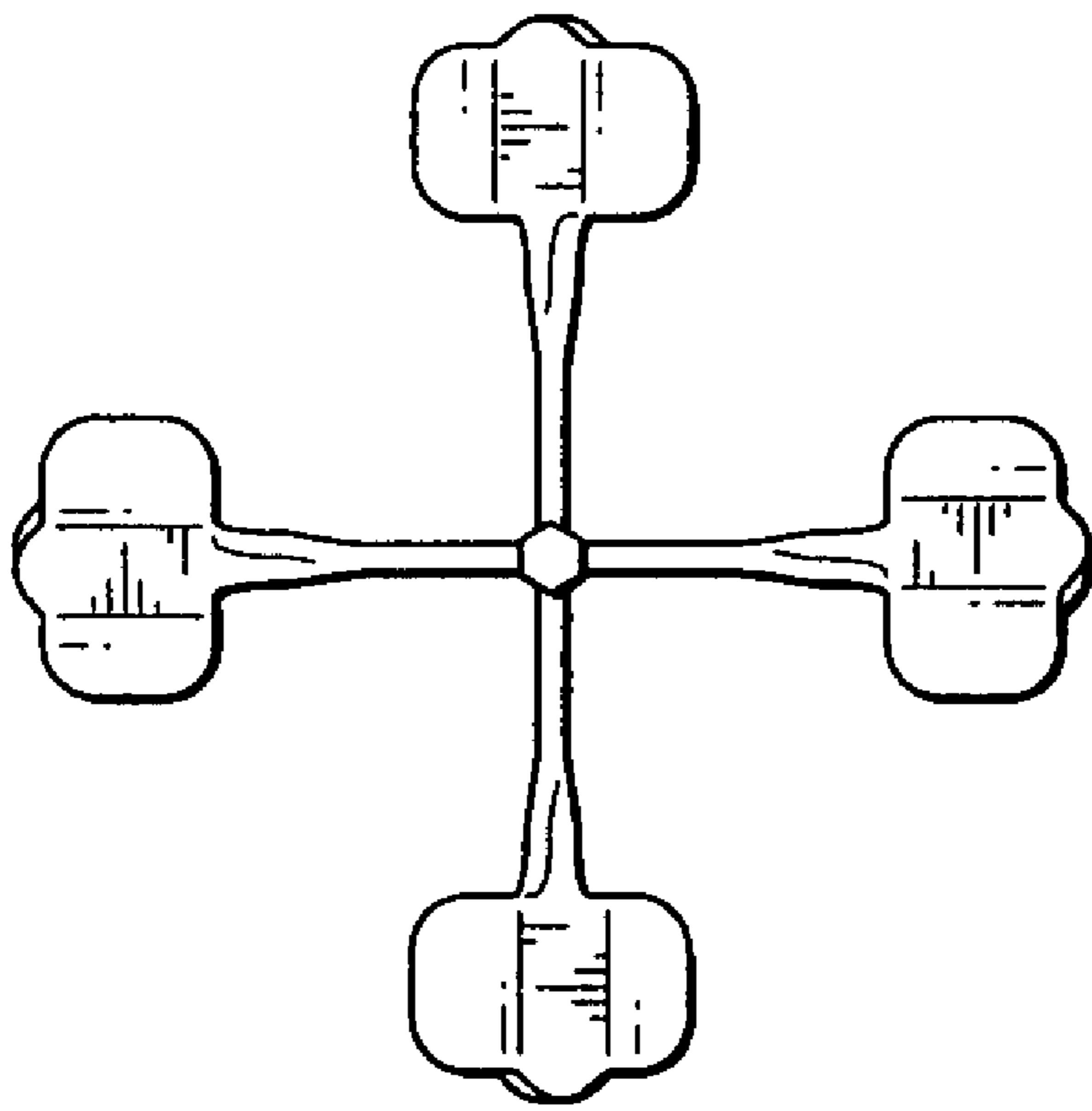


FIG. 4



**FIG. 5**



**FIG. 6**