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United States Patent [19]

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Lopez

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[54] **AUTOMATIC JUMP ROPE**

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

[21] Appl. No.: **539,520**

[22] Filed: **Jun. 15, 1990**

[52] U.S. Cl. **D21/191**

[58] Field of Search **D21/191; 482/81, 82;
D20/41, 10; 40/691, 692, 693**

4,529,195 7/1985 Stevens 482/81
 4,739,985 4/1988 Rudell et al. 482/81
 5,060,936 10/1991 Ekonen et al. 482/81

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[57] CLAIM

The ornamental design for an automatic jump rope, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of the automatic jump rope showing my new design;
 FIG. 2 is a rear elevational view thereof;
 FIG. 3 is a left side elevational view thereof;
 FIG. 4 is a right side elevational view thereof;
 FIG. 5 is a top plan view thereof;
 FIG. 6 is a bottom plan view thereof; and,
 FIG. 7 is a perspective view thereof.

[56] **References Cited**

U.S. PATENT DOCUMENTS

3,263,995	8/1966	Morrow	482/81
3,411,775	11/1968	Delk, Jr.	482/81
3,481,600	12/1969	Lang, Sr. et al.	482/81
3,595,571	7/1971	Spinnett	482/81
3,610,616	10/1971	Evans	482/81
4,124,206	11/1978	Price	482/81

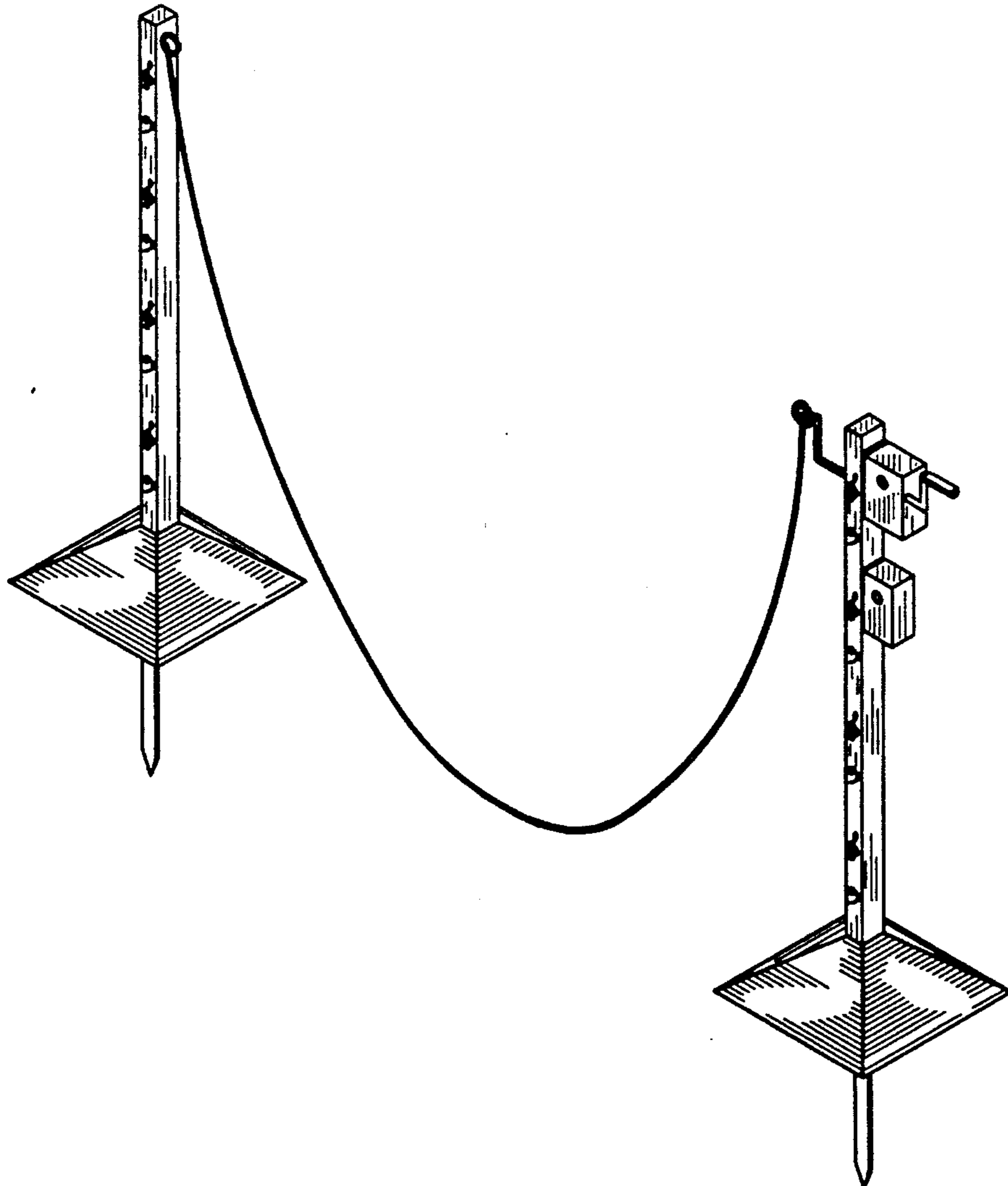


FIG. 1

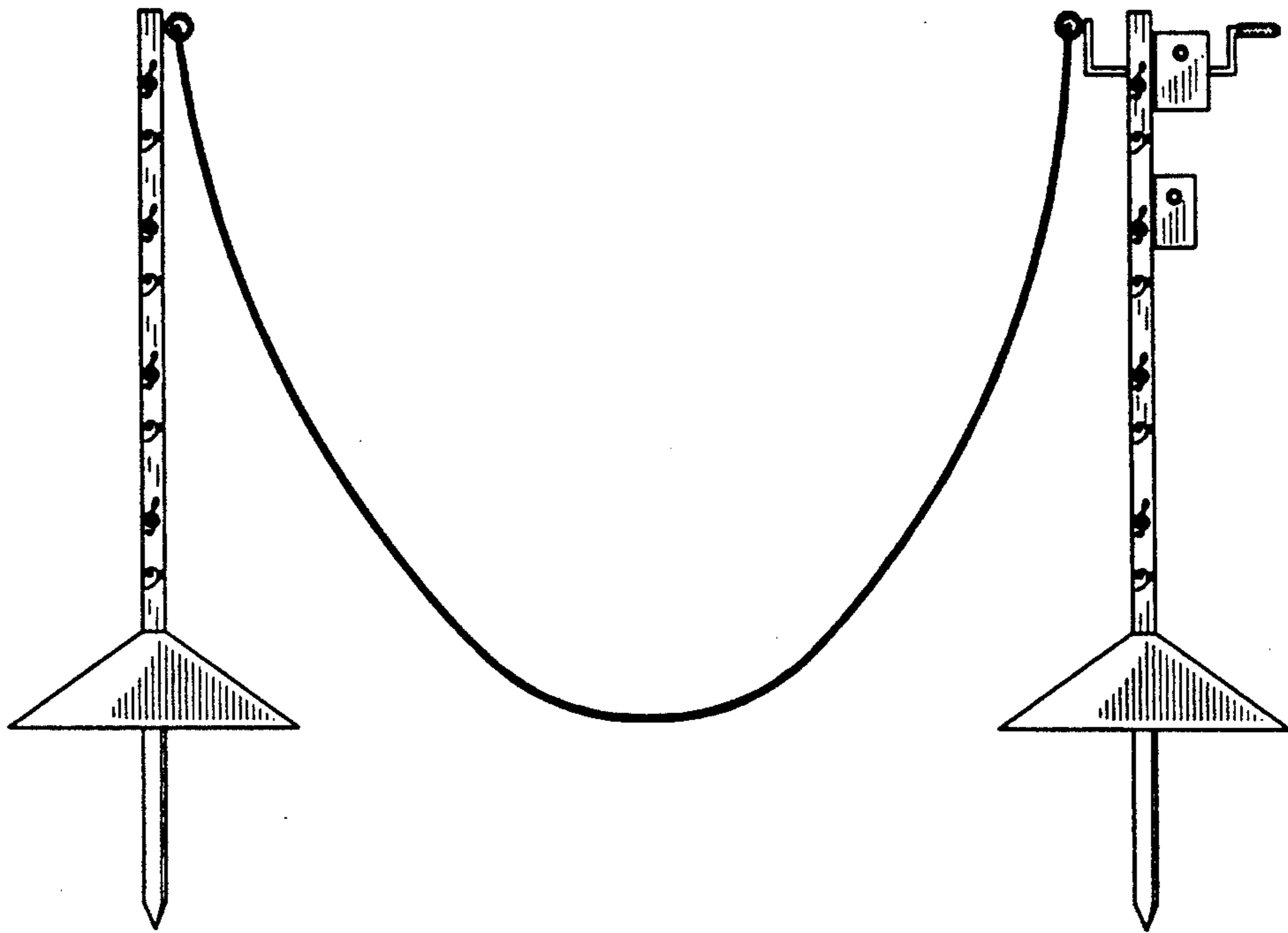


FIG. 2

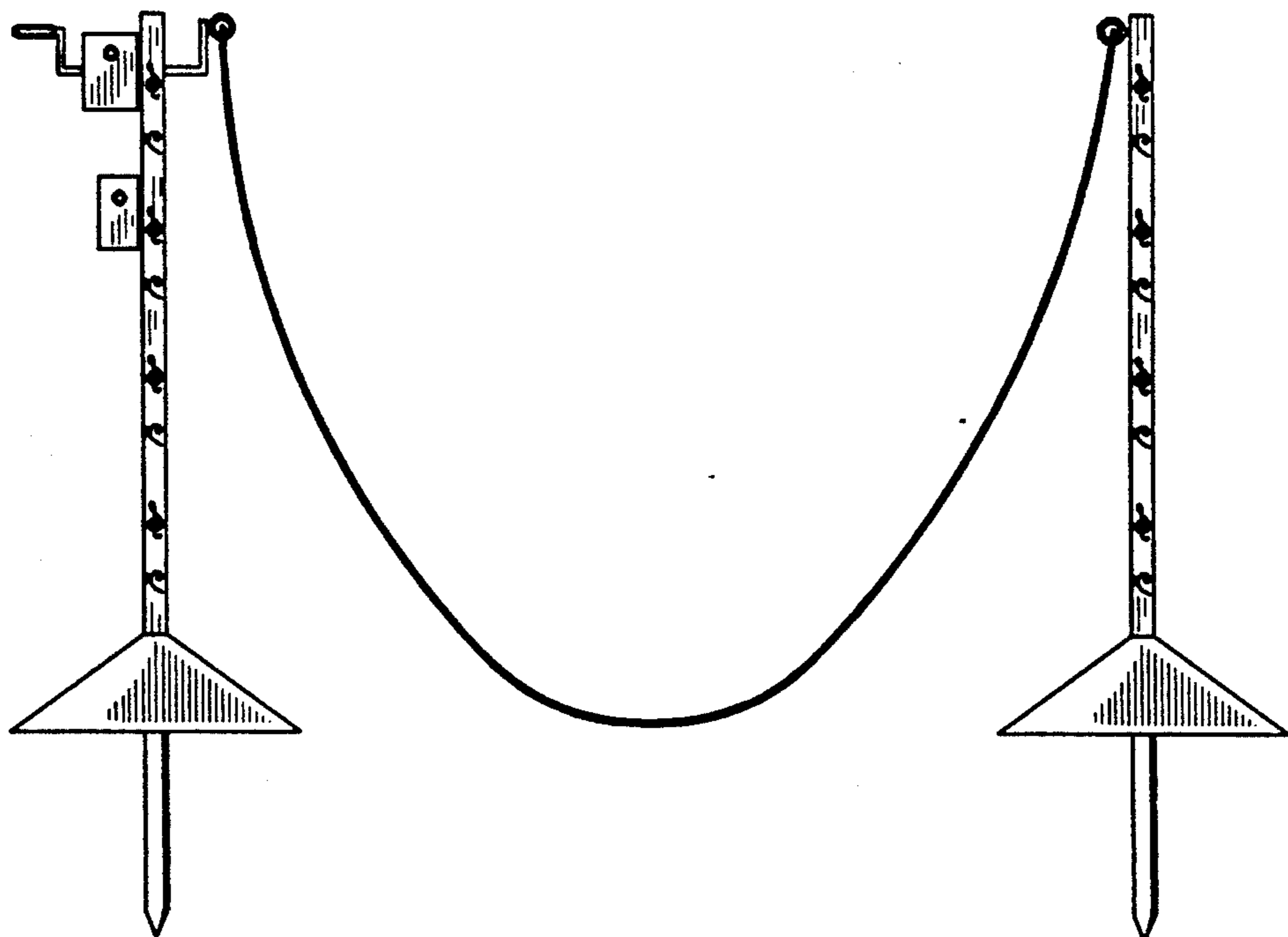


FIG. 3

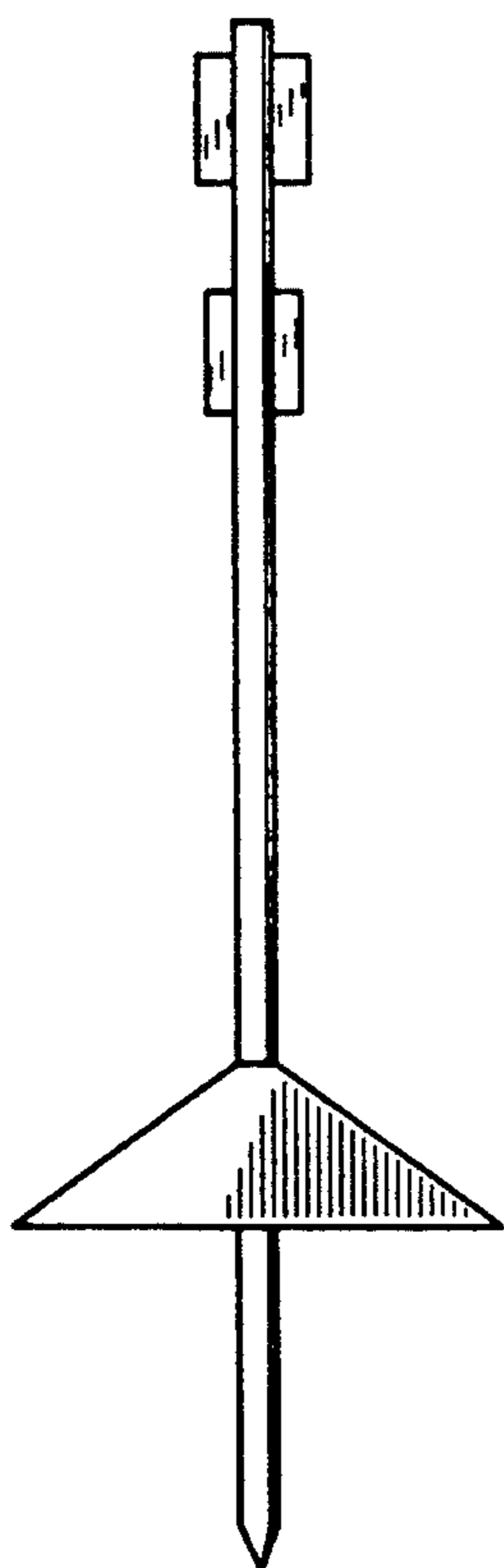
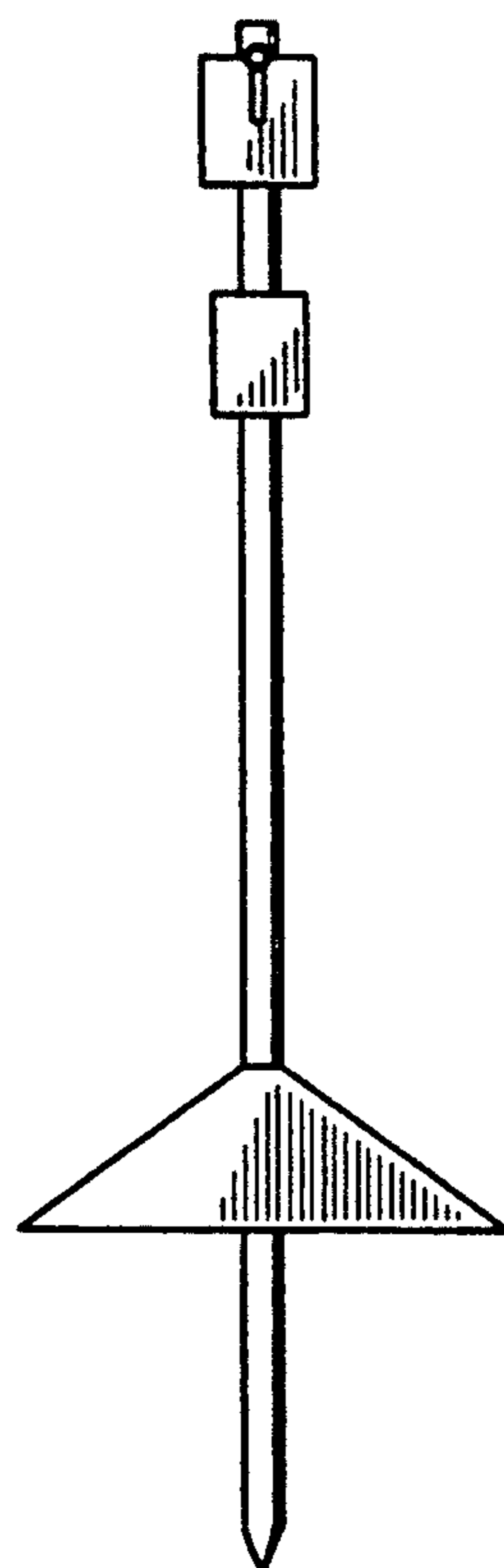


FIG. 4



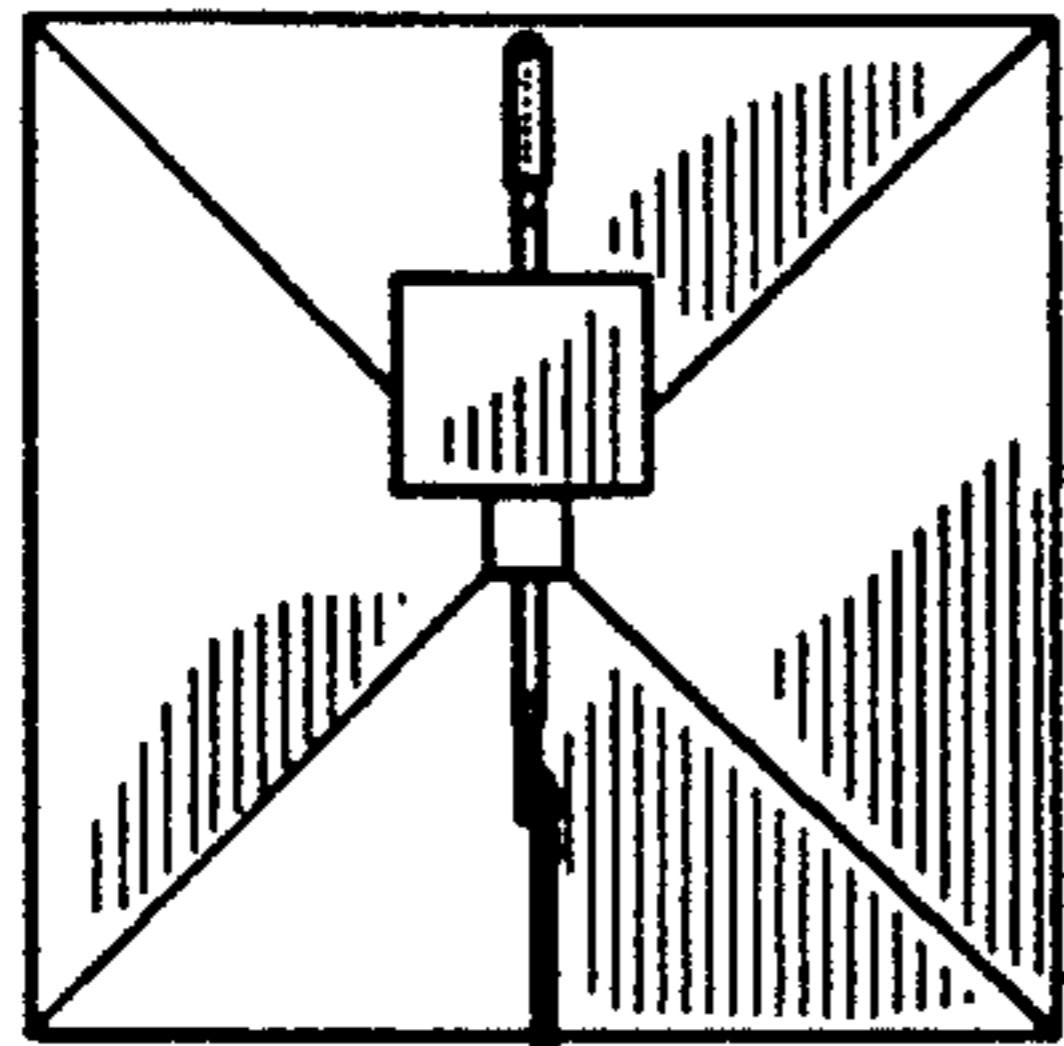


FIG. 5

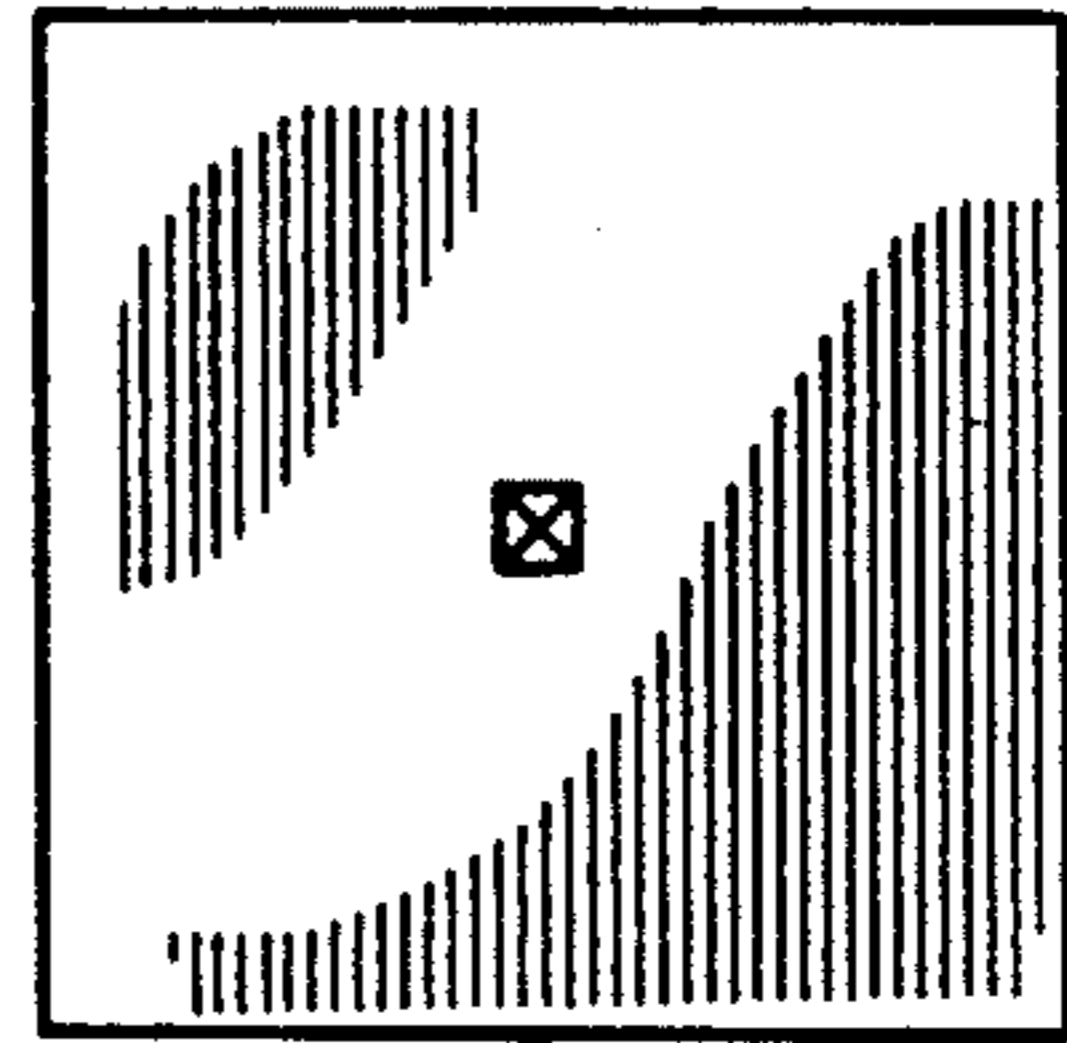
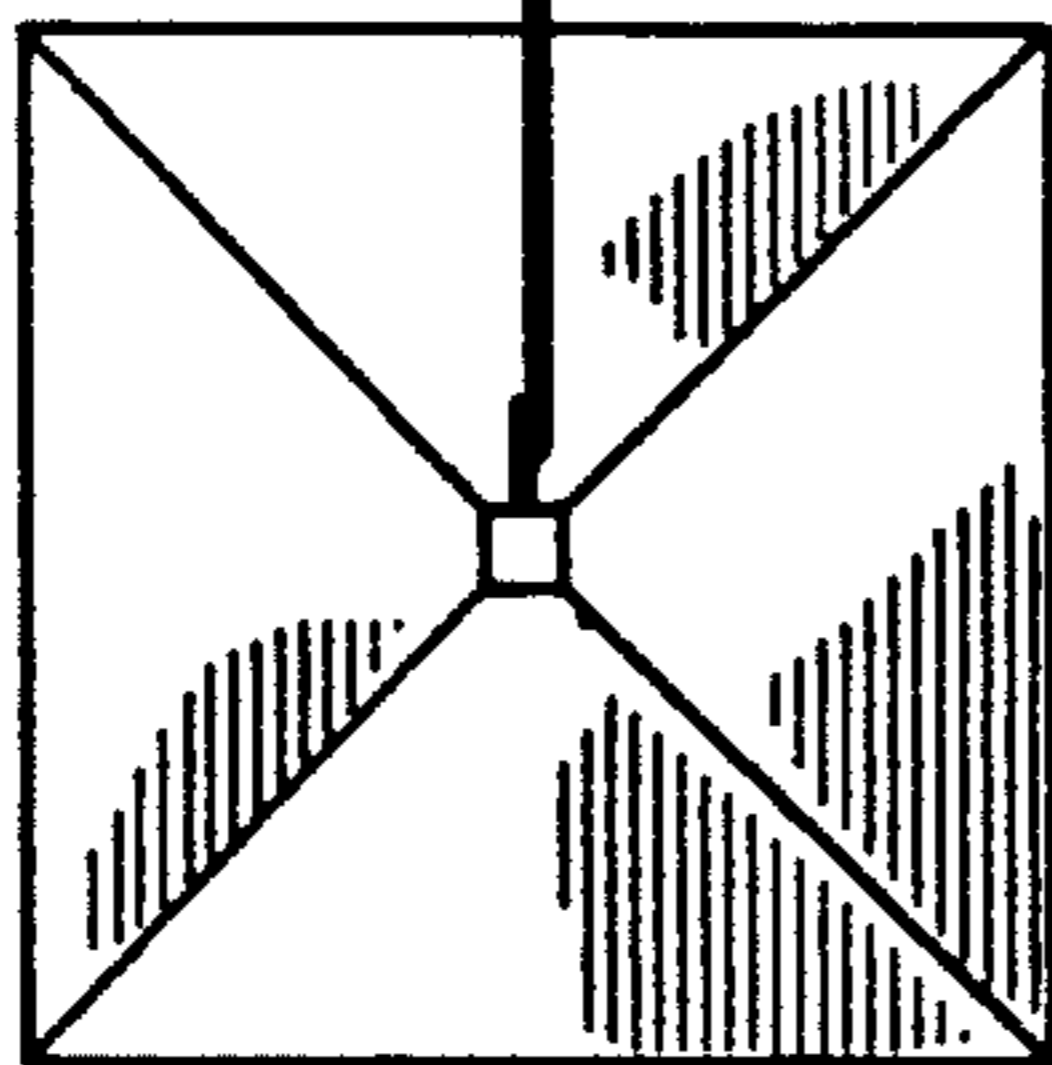
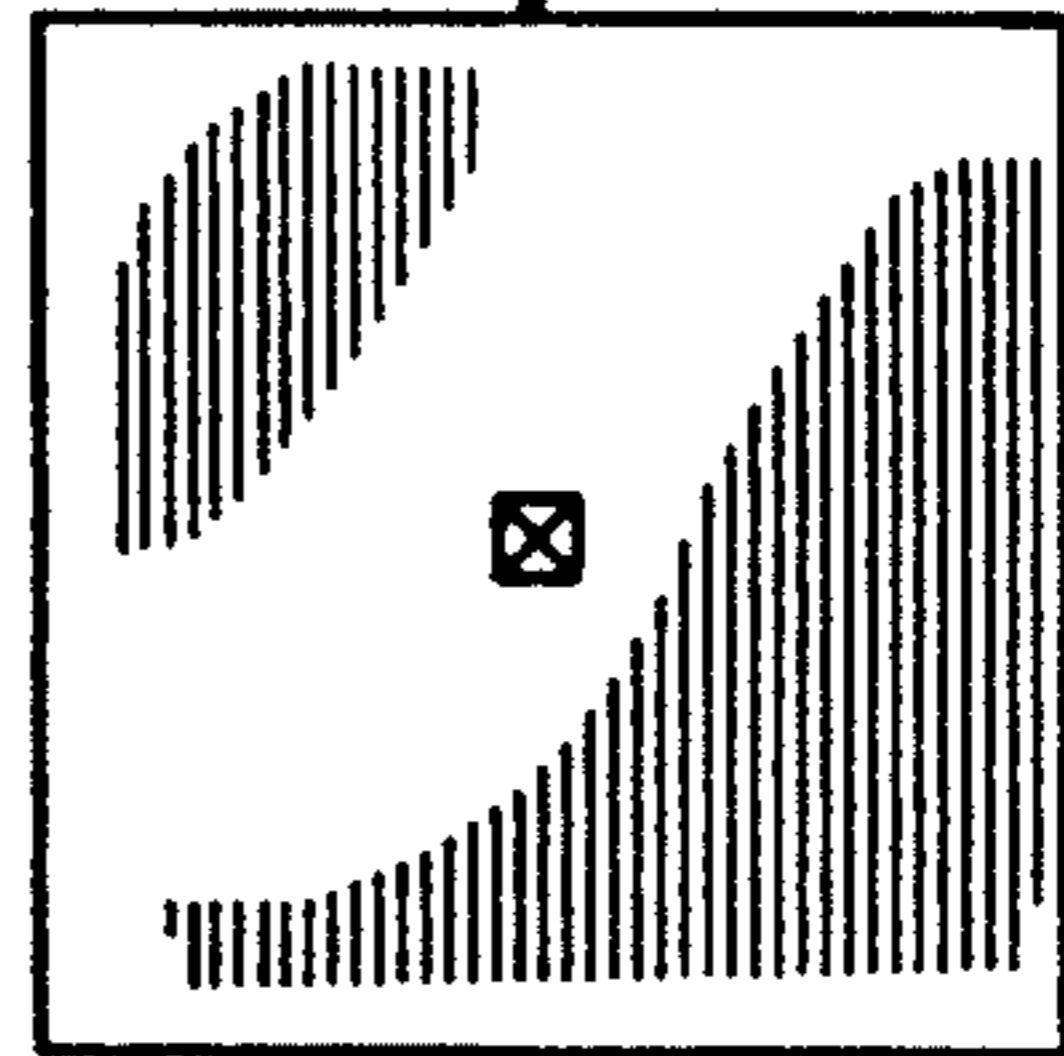


FIG. 6



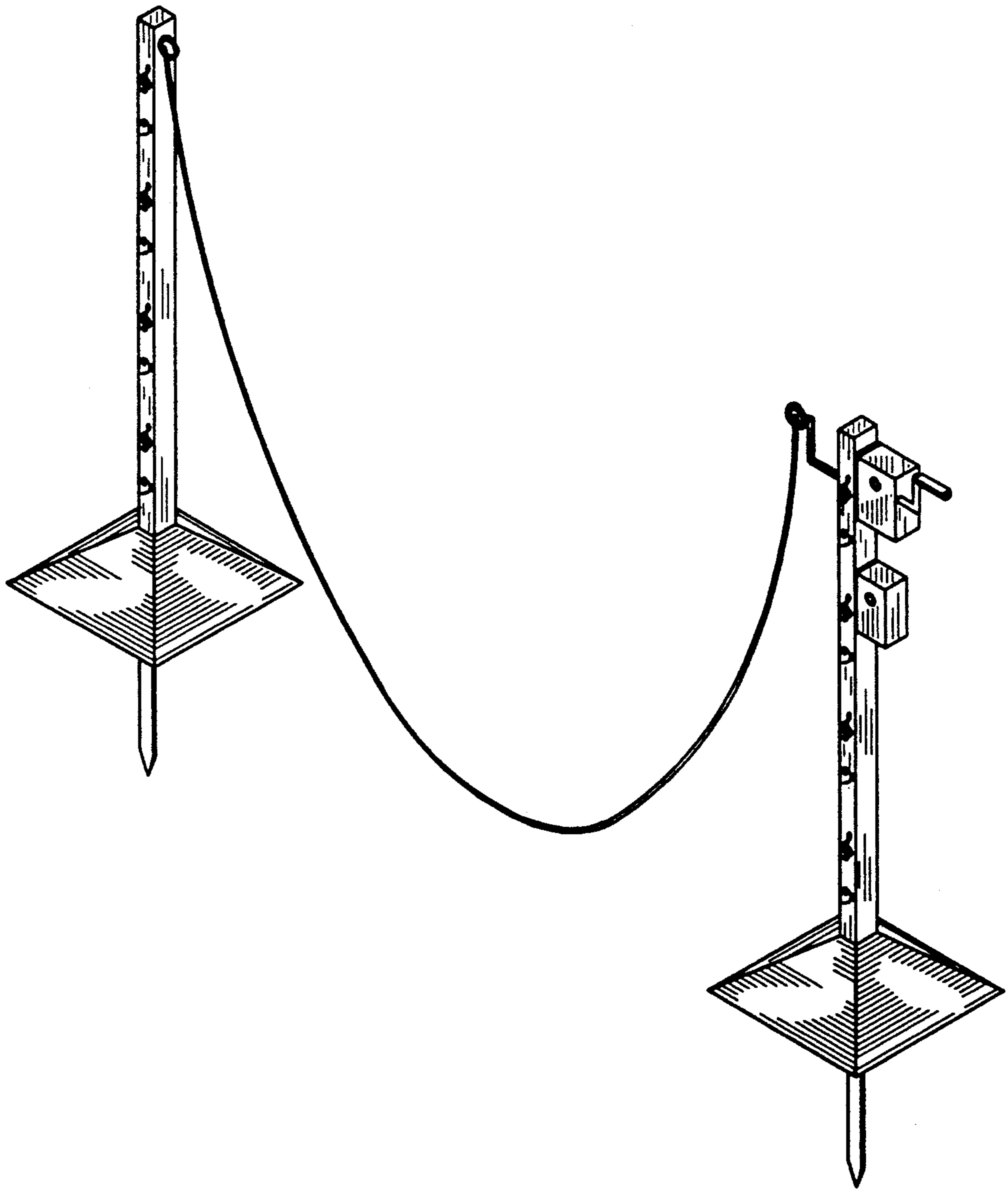


FIG. 7