

[54] HAND MANIPULATED EXERCISE DEVICE

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[57] CLAIM

The ornamental design for a hand manipulated exercise device, as shown and described.

[**] Term: 14 Years

DESCRIPTION

[21] Appl. No.: 872,452

FIG. 1 is a top plan view of a hand manipulated exercise device, showing my new design;

[22] Filed: Jun. 9, 1986

FIG. 2 is a side elevational view thereof, the opposite side being a mirror image;

[52] U.S. Cl. D21/191; D21/106

FIG. 3 is a bottom view thereof;

[58] Field of Search D21/104-109; 272/93, 67, 68; 273/158; 128/25 A, 77; D24/34, 99

FIG. 4 is an end elevational view thereof; the opposite end being a mirror image;

[56] References Cited

U.S. PATENT DOCUMENTS

- 153,717 8/1874 Magerhaus 273/158
- D. 246,727 12/1977 Holkesvick .
- 345,287 7/1896 Dress 273/158
- 922,874 5/1909 Foss D21/106
- 2,414,063 1/1947 Rogers .
- 2,466,116 4/1949 Marong .
- 3,866,649 2/1975 Bringmann .
- 4,175,665 11/1979 Dogliotti .
- 4,429,487 2/1984 Taylor .

FIG. 5 is a top plan view of another embodiment of a hand manipulated exercise device, showing a variation of my new design;

FIG. 6 is a side elevational view thereof, the opposite side being a mirror image;

FIG. 7 is a bottom view thereof;

FIG. 8 is an end elevational view thereof, the opposite end being a mirror image;

FOREIGN PATENT DOCUMENTS

- 17828 9/1913 Denmark 273/158

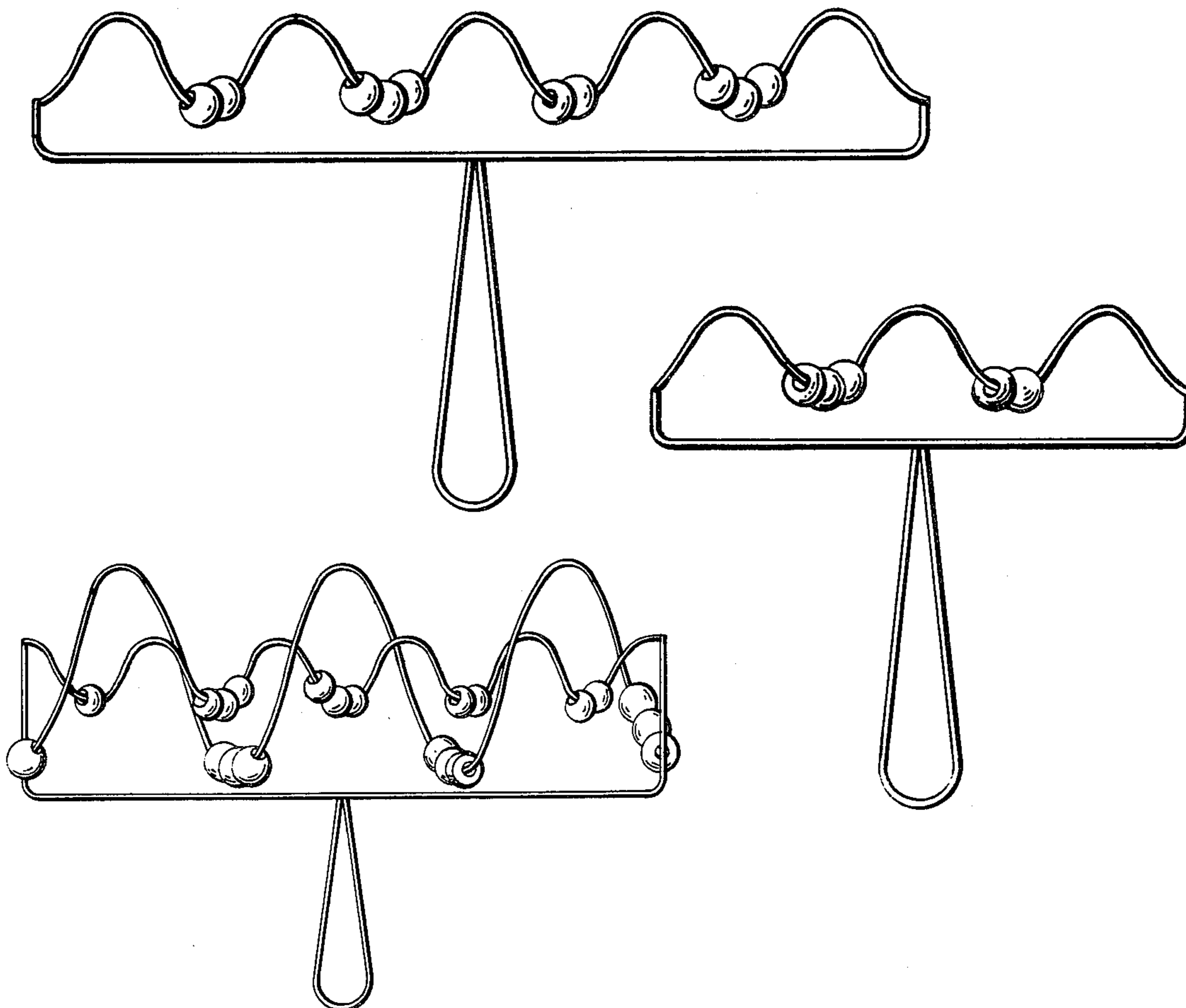
FIG. 9 is a top plan view of yet another embodiment of a hand manipulated exercise device, showing a further variation of my new design;

FIG. 10 is a side elevational view thereof, the opposite side being a mirror image;

FIG. 11 is a bottom view thereof; and

FIG. 12 is an end elevational view thereof, the opposite end being a mirror image.

Primary Examiner—Charles A. Rademaker



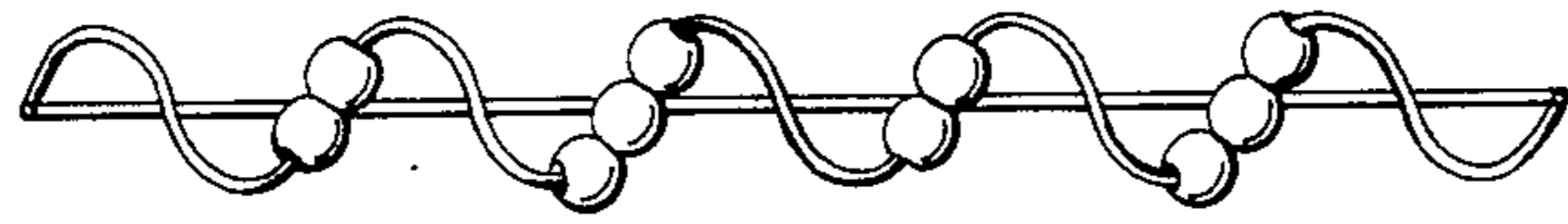


FIG. 1

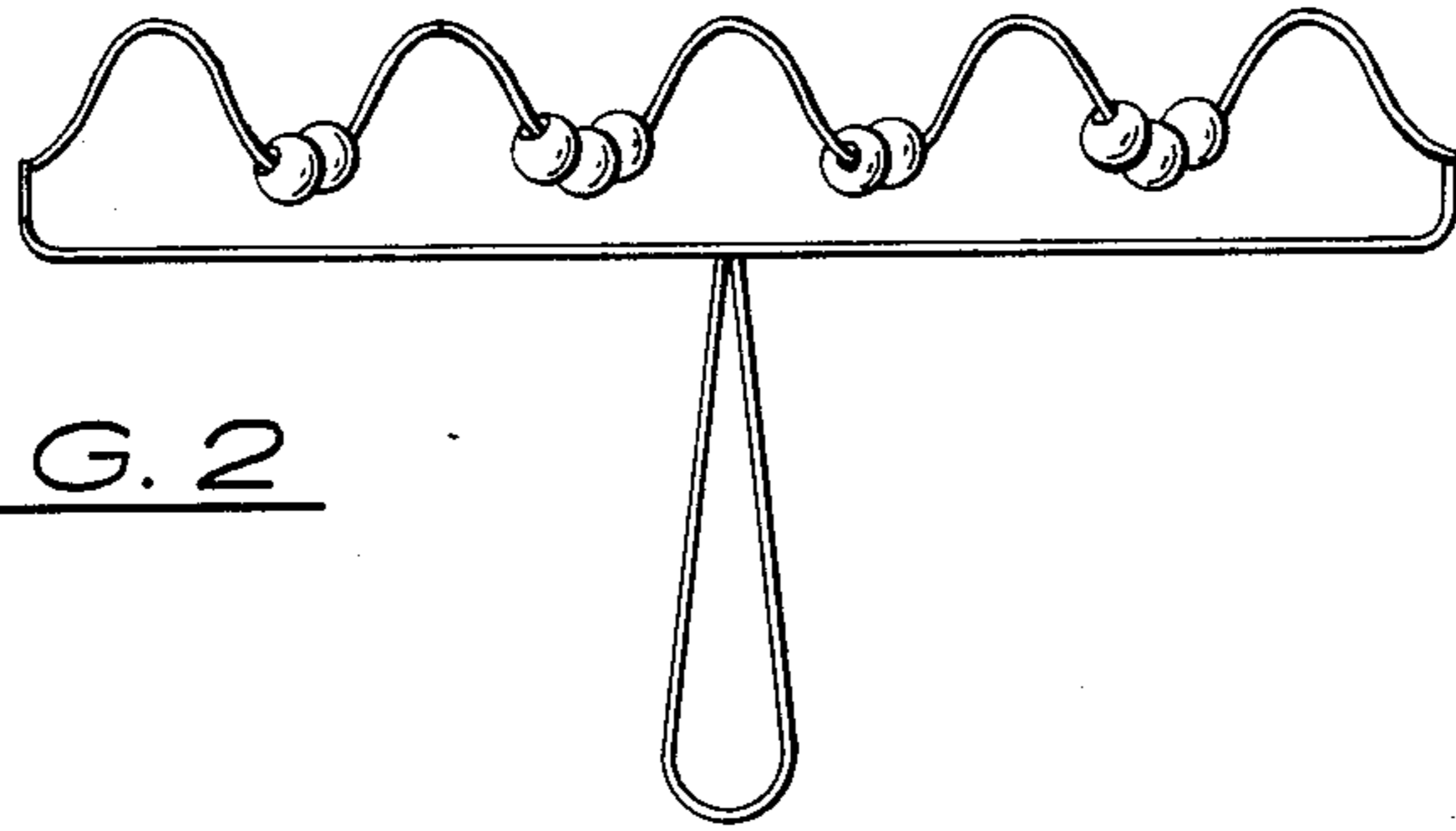


FIG. 2

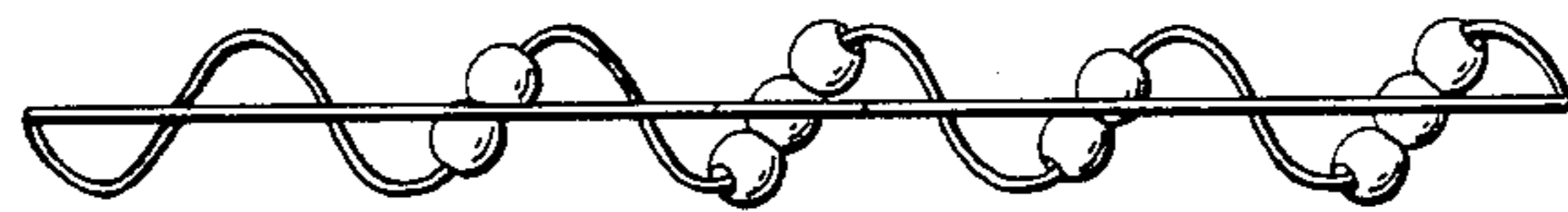


FIG. 3

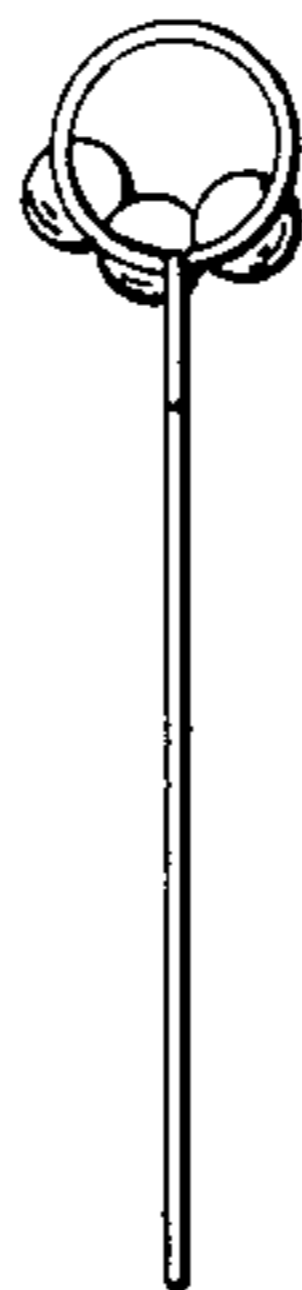


FIG. 4



FIG. 5

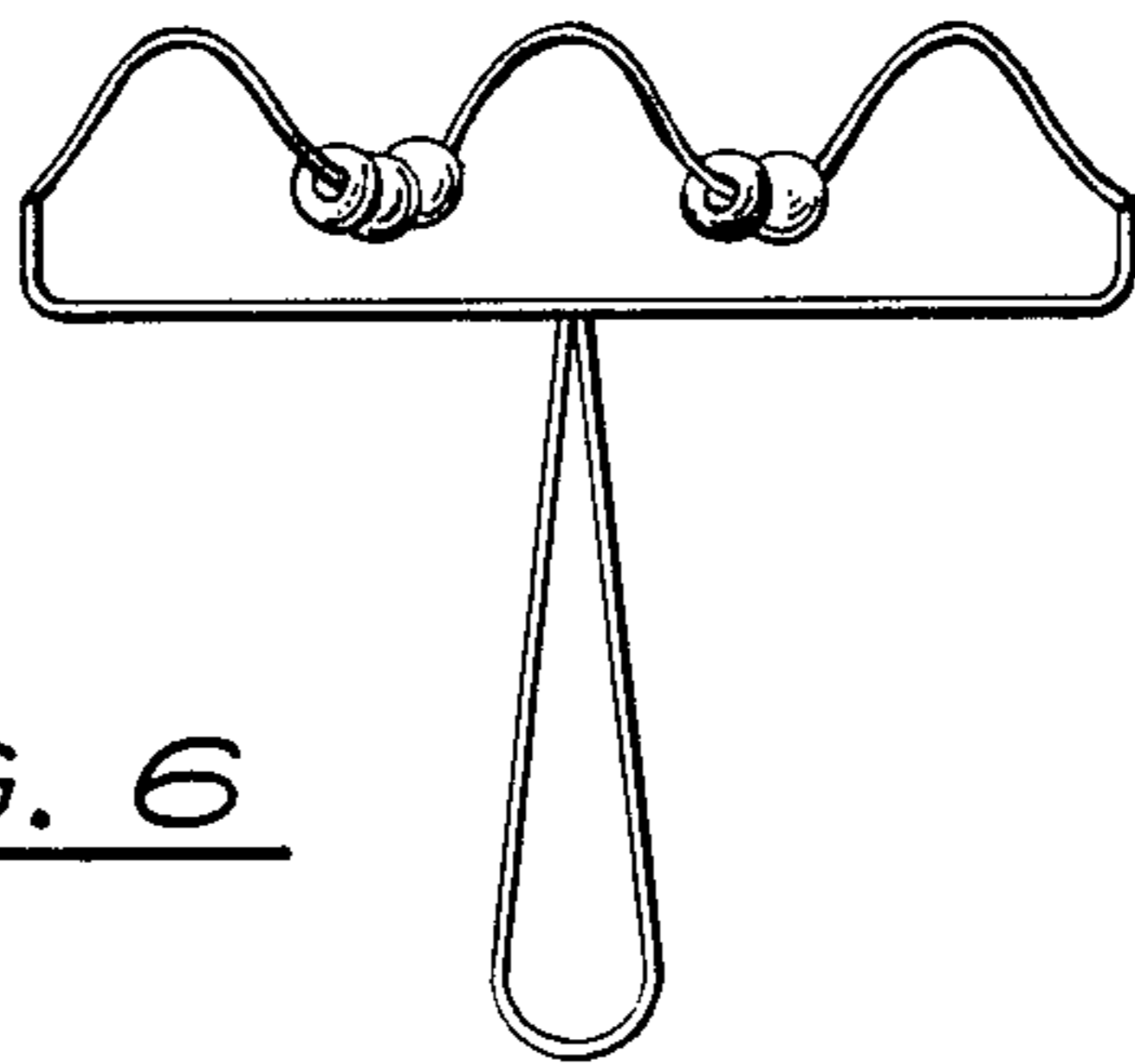


FIG. 6

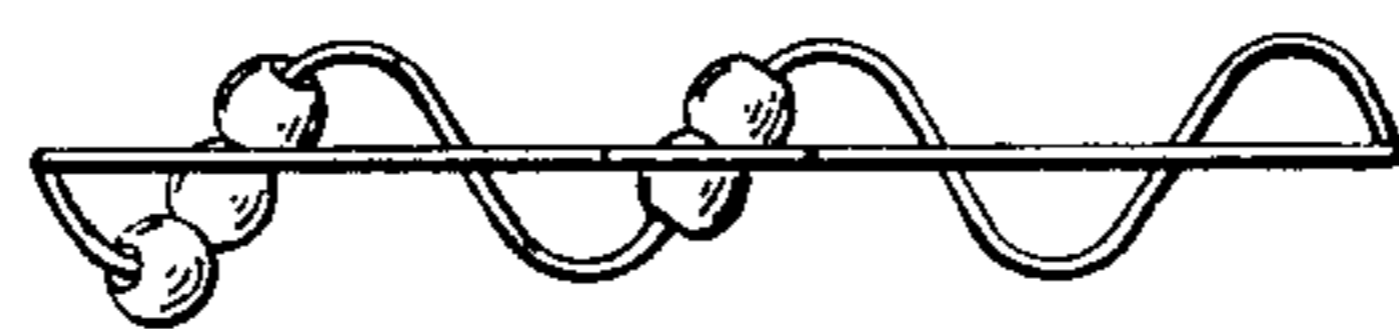


FIG. 7

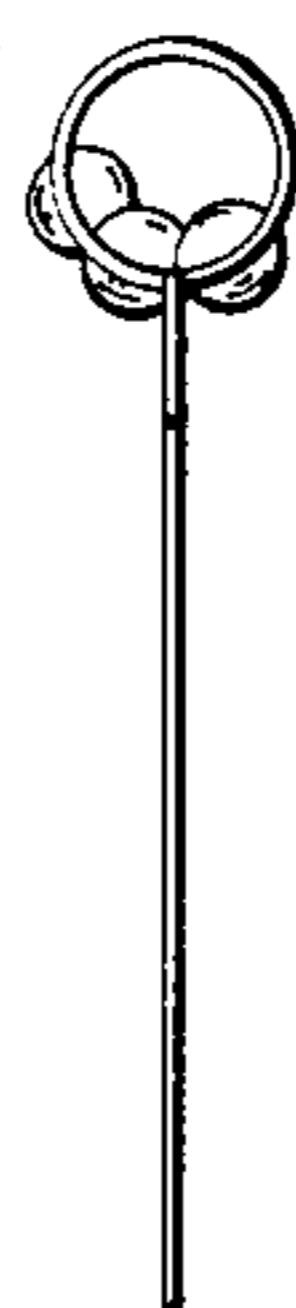


FIG. 8

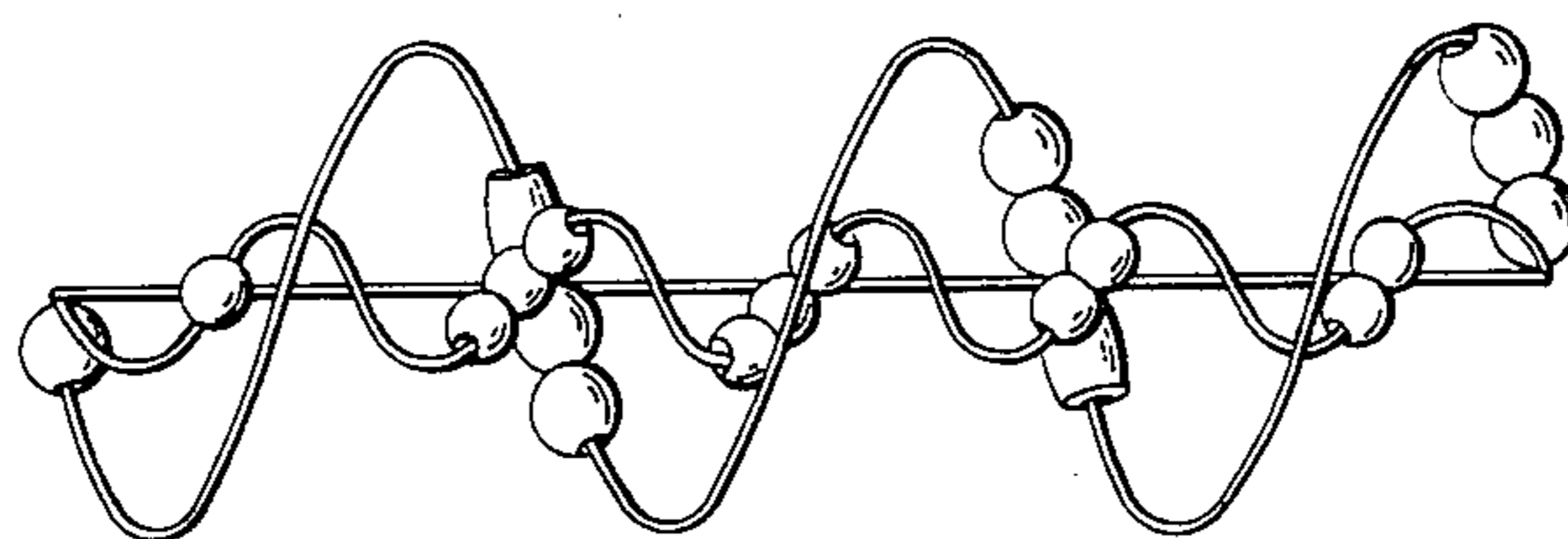


FIG. 9

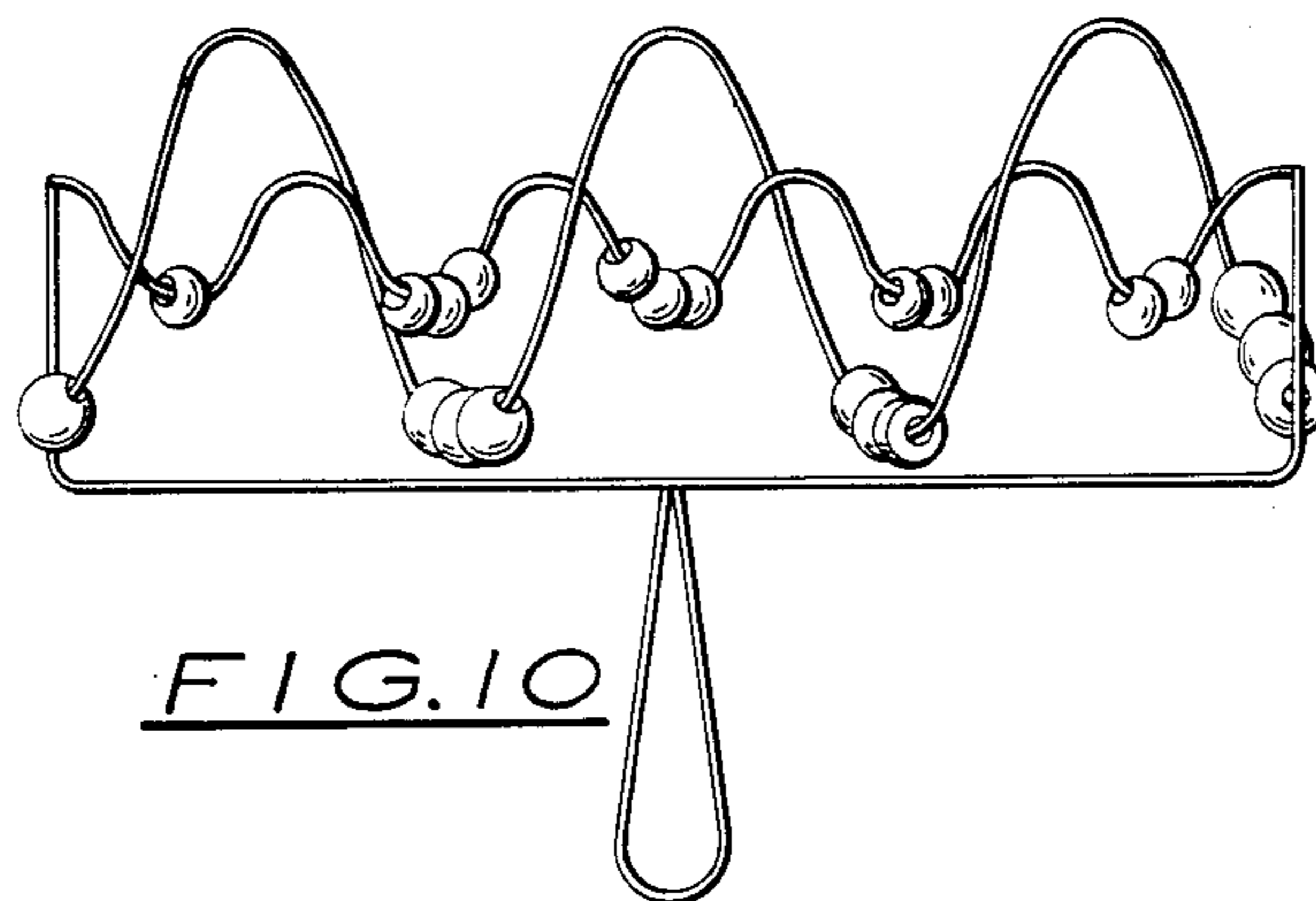


FIG. 10

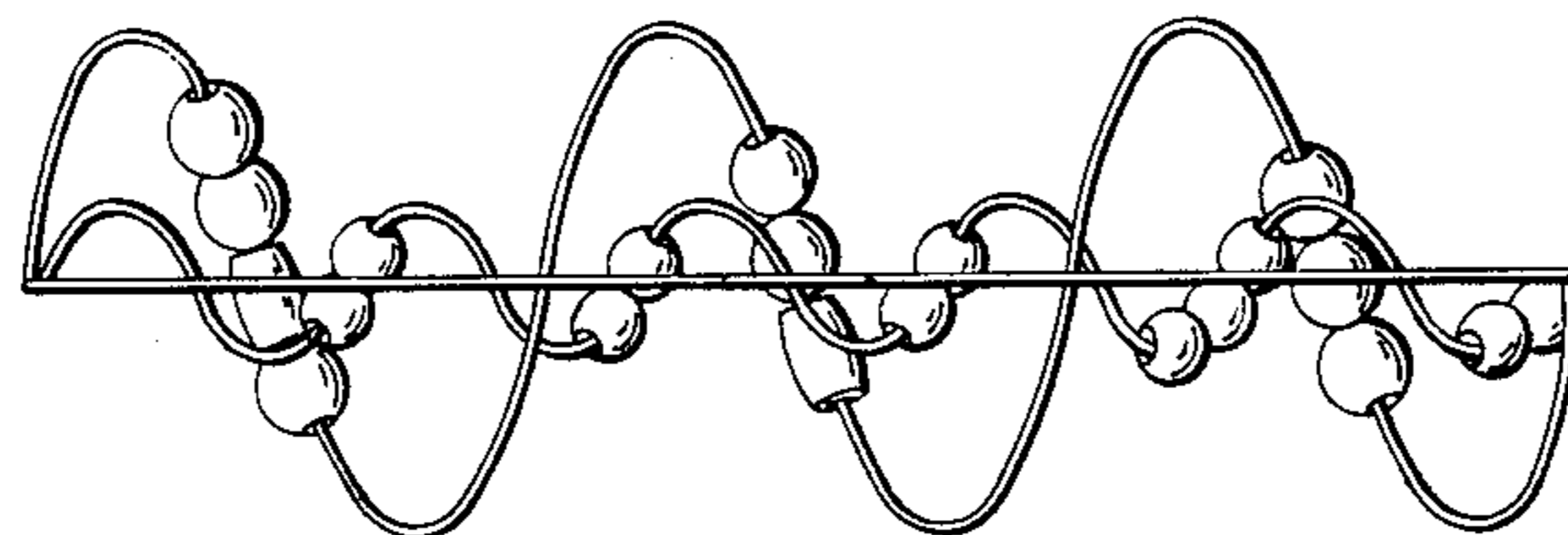


FIG. 11

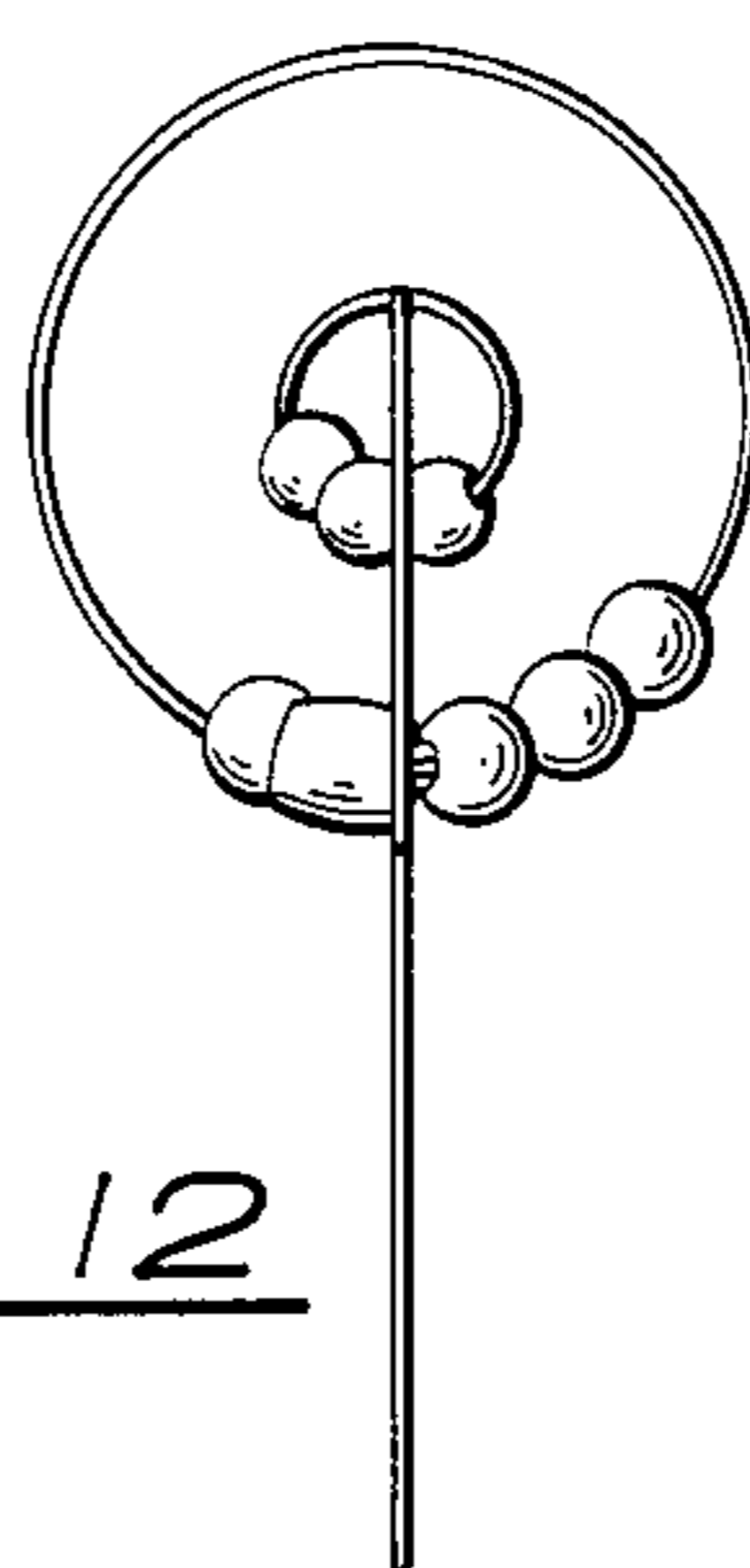


FIG. 12