

No. 811,775.

PATENTED FEB. 6, 1906.

E. KEEN & R. F. AYERS.

AMUSEMENT DEVICE.

APPLICATION FILED MAY 8, 1905.

Fig. 1

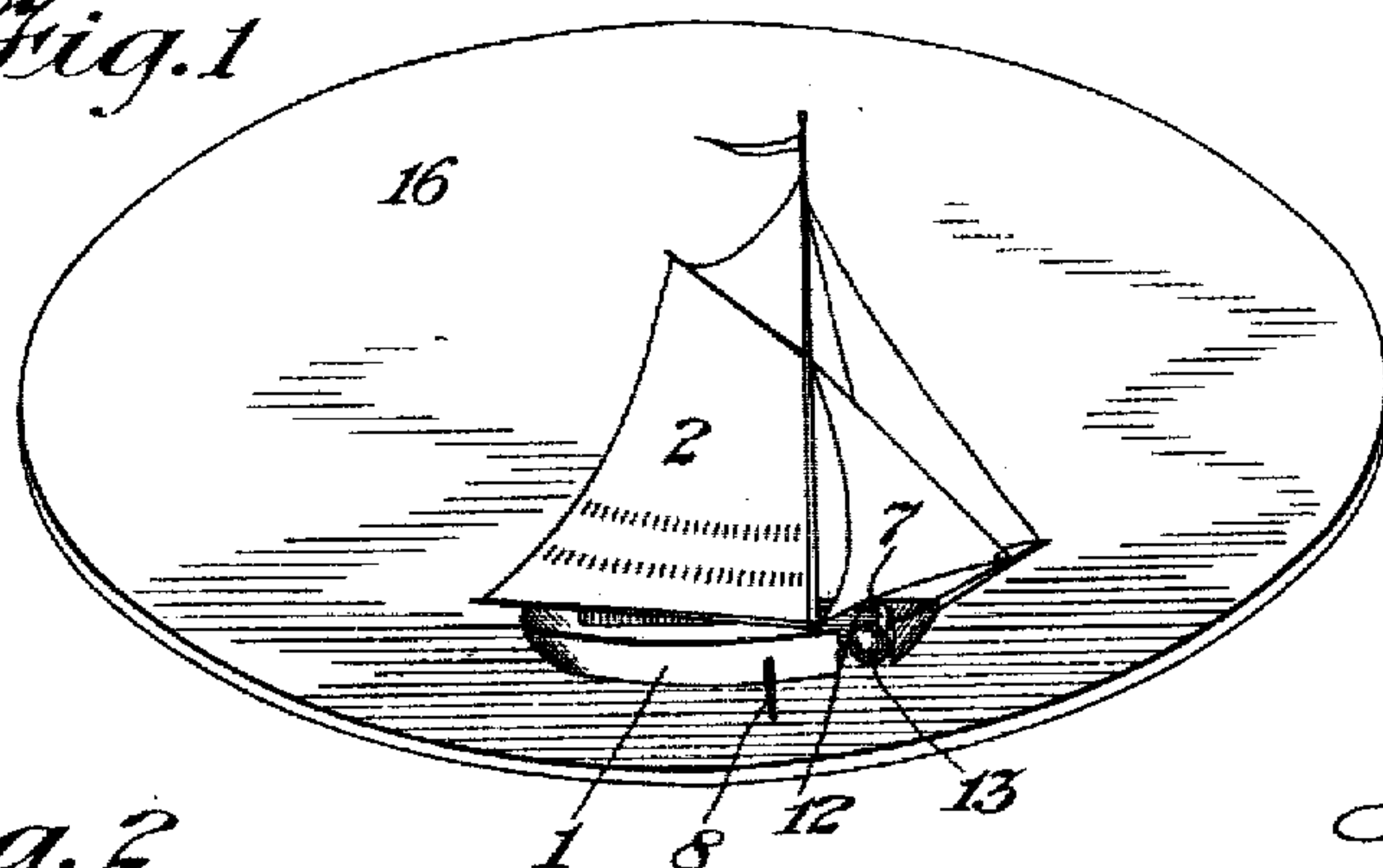


Fig. 2

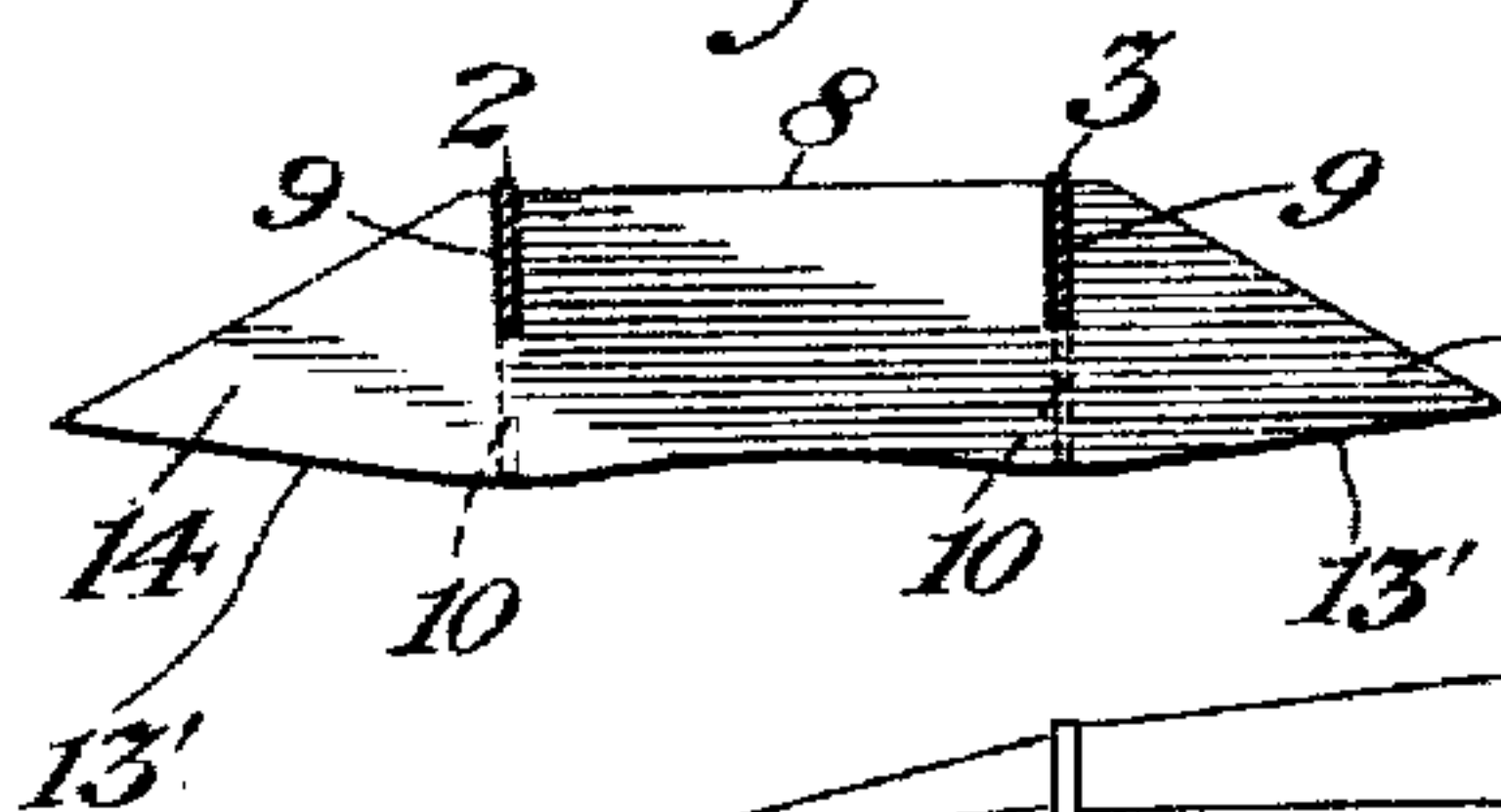


Fig. 3

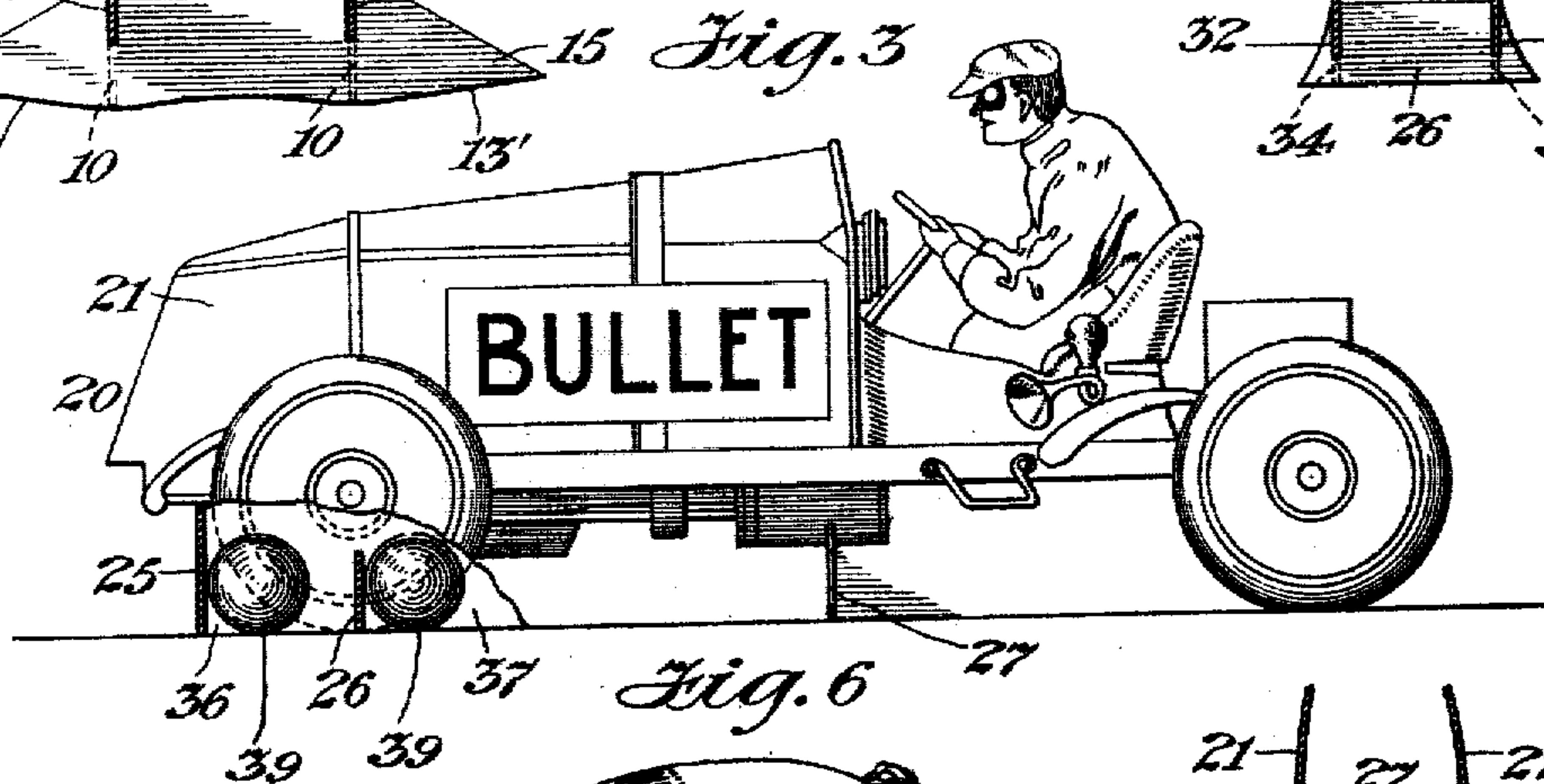


Fig. 4

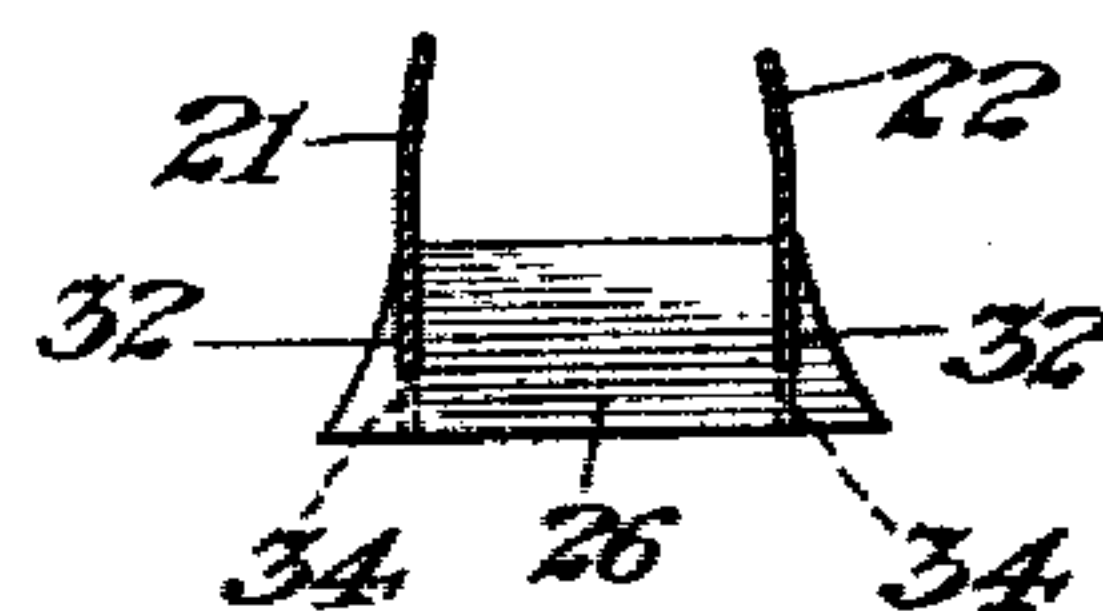
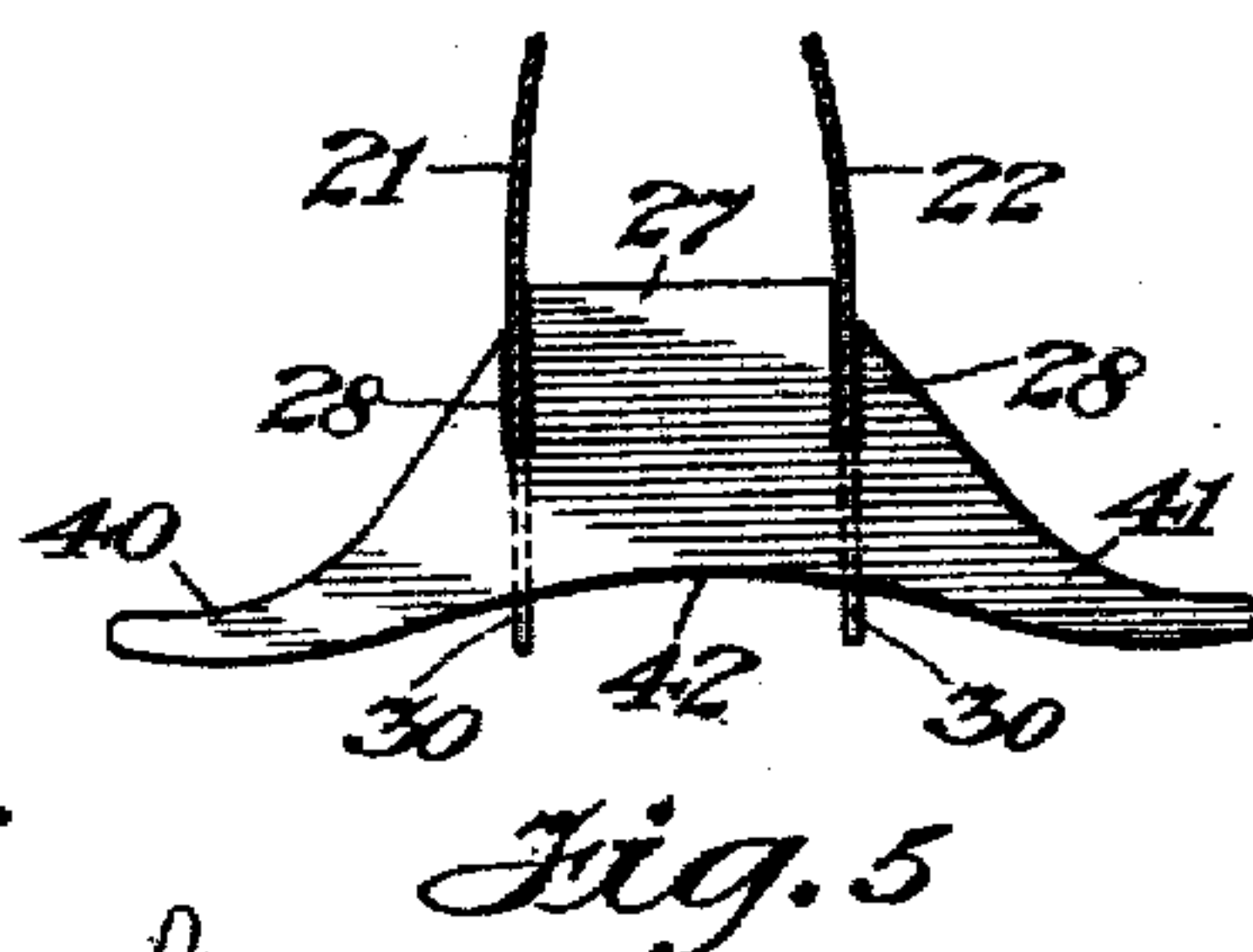
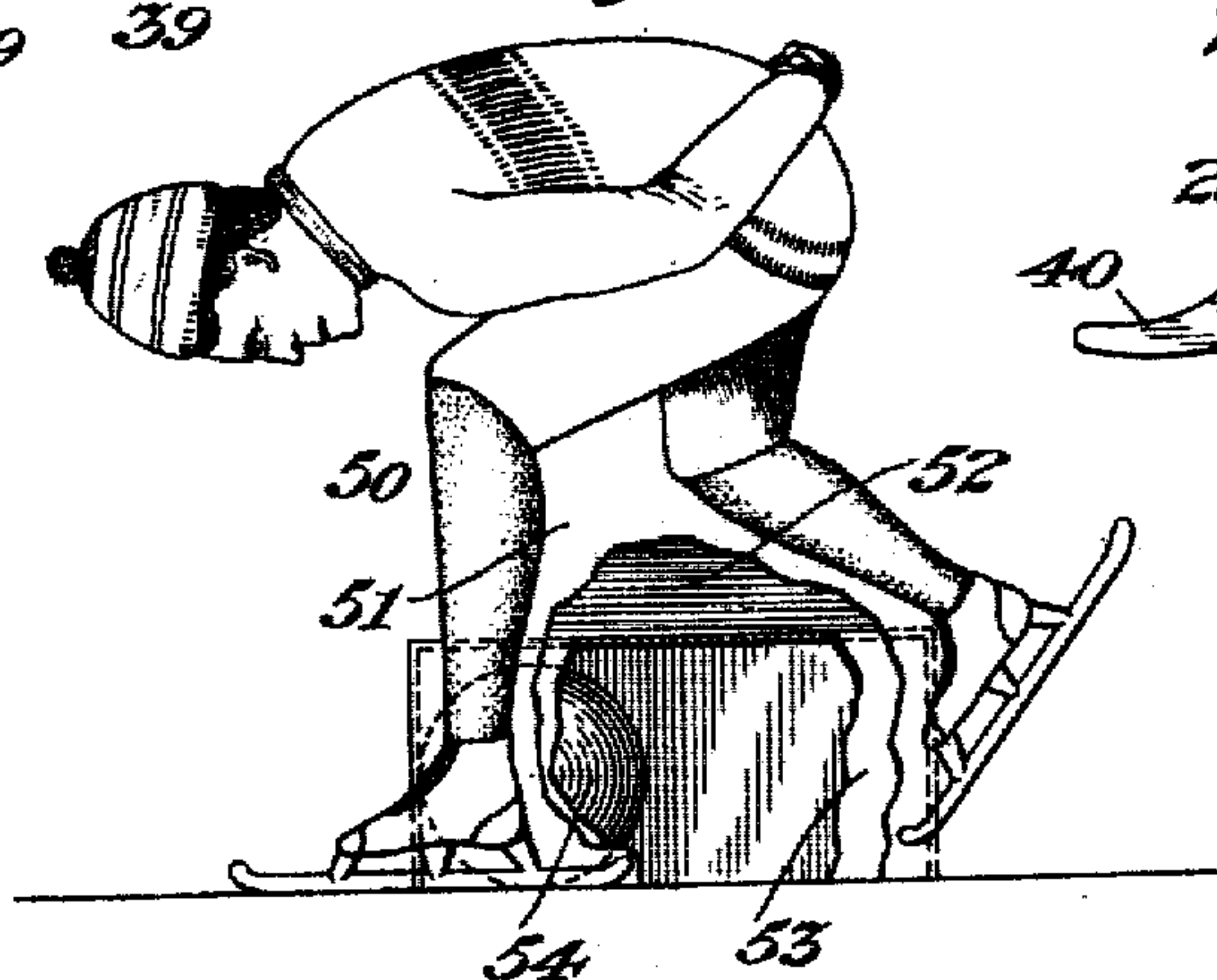


Fig. 6



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AMUSEMENT DEVICE.

No. 811,775.

Specification of Letters Patent.

Patented Feb. 6, 1906.

Application filed May 8, 1905. Serial No. 259,279.

To all whom it may concern:

Be it known that we, ELIOT KEEN and RAYMOND F. AYERS, citizens of the United States, and residents of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Amusement Devices, of which the following is a specification.

Our invention relates to amusement devices.

It has for its object to provide a movable object or body made to represent a person, animal, or thing—for instance, a human figure, a horse, a boat, or an automobile—and means for propelling said object or body.

It has for a further object to provide a device of the character set forth embodying advantages in point of simplicity and inexpensiveness of construction, attractiveness in appearance, and perfect operation.

In the drawings, Figure 1 is a perspective view of the device, in this instance being represented as a yacht, partly broken away to show its single cavity and its propelling means, consisting of a single ball located in said cavity. Fig. 2 is a fragmentary detail view showing the manner of connecting the cross-piece shown in Fig. 1 to the blanks. Fig. 3 is a side view of a modified form of the device, in this instance being represented as an automobile, partly broken away to show its two cavities and its propelling means, consisting of two balls located in said cavities. Fig. 4 is a fragmentary detail view showing the manner of connecting one of the braces and cross-pieces shown in Fig. 3 to the blanks. Fig. 5 is a fragmentary detail view showing the manner of connecting the cross-piece shown in Fig. 3 to the blanks. Fig. 6 is a side view of another modified form of the device dispensing with the cross-piece, in this instance being represented as a skater, partly broken away to show its single cavity and its single propelling means, consisting of a single ball in said cavity.

In all the figures of the drawings illustrating our invention like reference characters designate corresponding parts.

Referring to Figs. 1 and 2 of the drawings, 1 designates the yacht, comprising blanks 2 and 3 correspondingly shaped to present generally the outlines of a yacht with its sails set, the blanks being secured together by paste, cement, or by any other suitable means along the upper edges, the lower edges being held apart by a forward brace 7 and a rear cross-

piece 8, having notches 9 engaging notches 10 in said lower edges, said brace and cross-piece forming, in conjunction with the blanks 2 and 3, a forward compartment 12, open at the bottom and adapted to receive the propelling means, shown in the drawings as a ball 13, but which may be of a different shape. The cross-piece is provided with lateral extensions 14 and 15, having upwardly-extending under edges 13', said extensions serving as pivots on which the yacht turns and rocks, thus preventing it from falling over. In operation the yacht is supported on a board 16 or any other suitable support and is moved thereover by means of the movement of the propelling means, which is accomplished by giving the board a circularly-tilting movement.

Referring now to Figs. 3, 4, and 5 of the drawings, 20 designates the automobile, comprising blanks 21 and 22, correspondingly shaped to present generally the outline of an automobile and a chauffeur therein, the blanks being secured together by any suitable means along the upper edges, the lower edges being held apart at one end by forward braces 25 and 26 and a central cross-piece 27, the cross-piece having notches 28 engaging notches 30 in said lower edges and the brace 26 having notches 32 engaging notches 34 in said lower edges, said brace and cross-piece forming, in conjunction with the blanks 21 and 22, compartments 36 and 37, open at the bottom and adapted to receive the propelling means, shown in the drawings as balls 39, but which may be of a different shape. The cross-piece is provided with lateral extensions 40 and 41 and has a curved under edge 42, said extensions serving as pivots on which the automobile turns and serving a similar purpose to the cross-piece 8. Referring to Fig. 5 of the drawings, 50 designates the skater, comprising blanks 51 and 52, correspondingly shaped to present the general outline of a man skating, the blanks being secured together by any suitable means along the top edges, the bottom edges being held apart by a suitably-formed box 53, secured between them by any suitable means and serving as a compartment to receive the propelling means, shown in the drawings as a ball 54, but which may be of a different shape.

These movable objects or bodies instead of being set up, as shown in the drawings, may be printed on a single sheet with directions for cutting them out and setting them up, so

as to adapt them to be furnished with newspapers, periodicals, magazines, &c.

We do not wish to be understood as limiting ourselves to the precise details and arrangements of parts shown and described, but reserve the right to all modifications within the scope of our invention.

Having now described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. In an amusement device, the combination with a slidable hollow body or object a cross-piece the ends of which project beyond the body on both sides and form pivots on which the body turns, of propelling means located in said body and adapted to move therein against the walls thereof to thereby slide said body, substantially as described.

2. In an amusement device, the combination with a slidable hollow body or object, a support for said body and a cross-piece the ends of which project beyond the body on both sides and form pivots on which the

body turns, of propelling means located in said body and adapted to move on said support and within and against the walls of said body to thereby slide the body on said support, substantially as described.

3. In an amusement device, the combination with a slidable hollow body or object, a support for said body and a cross-piece the ends of which project beyond the body on both sides and form pivots on which the body turns, of spherical propelling means located therein and adapted to move on said support and within and against the walls of said body to thereby slide the body on the support, substantially as described.

Signed at New York, in the county of New York and State of New York, this 4th day of May, A. D. 1905.

ELIOT KEEN.
RAYMOND F. AYERS.

Witnesses:

CHAS. L. WOLF,
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