

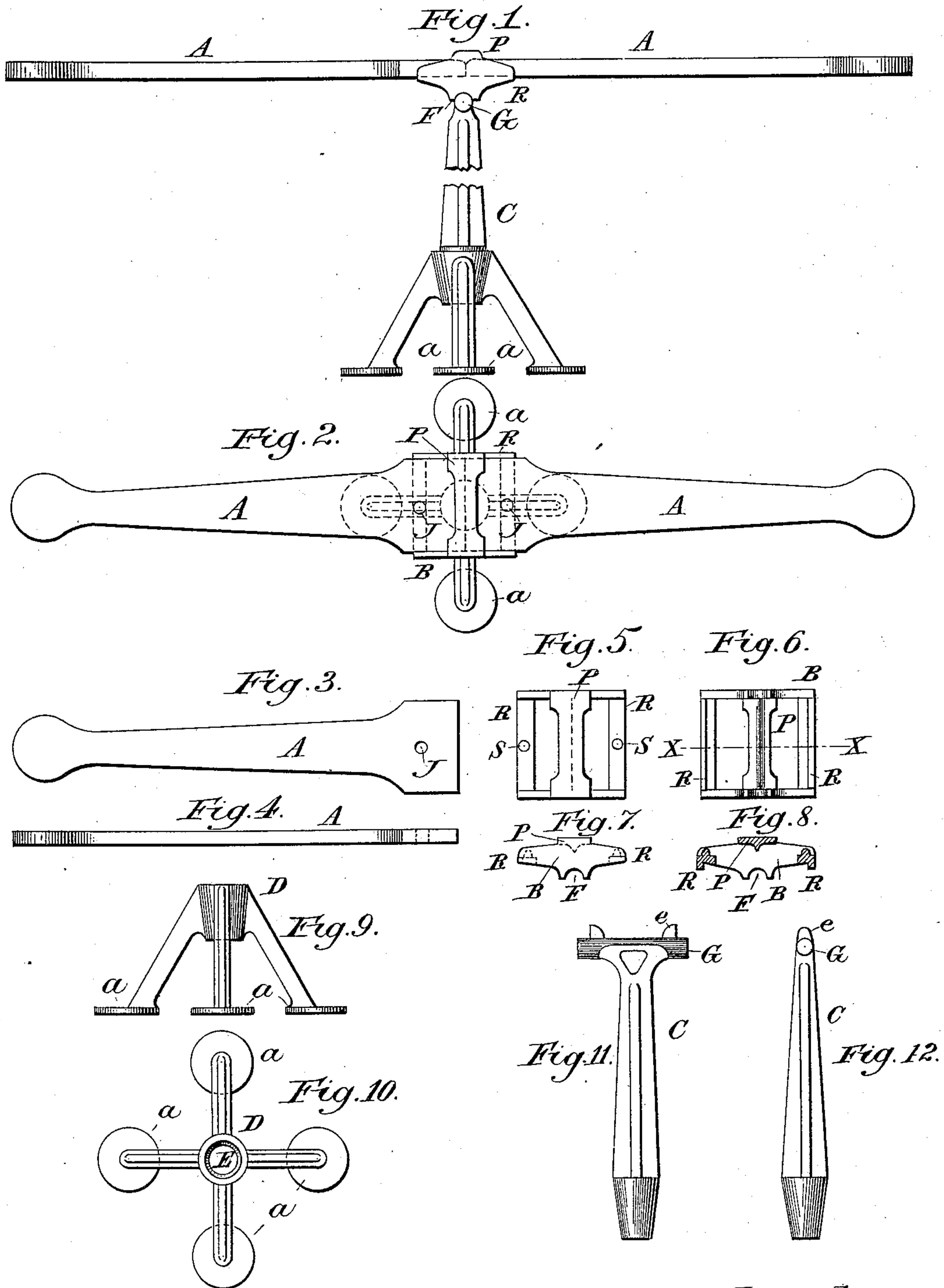
(No Model.)

J. F. FRENCH.

SEESAW.

No. 389,961.

Patented Sept. 25, 1888.



Witnesses:

Jos. S. Beaumont  
J. H. Beaumont

Inventor.

Josiah F. French,  
by John H. French Attorney.

# UNITED STATES PATENT OFFICE.

JOSIAH F. FRENCH, OF PHILADELPHIA, PENNSYLVANIA.

## SEESAW.

SPECIFICATION forming part of Letters Patent No. 389,961, dated September 25, 1888.

Application filed September 6, 1887. Serial No. 248,975. (No model.)

*To all whom it may concern:*

Be it known that I, JOSIAH F. FRENCH, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Seesaws, of which the following is a specification.

My invention relates to improvements in seesaws; and it consists in a tilting board in two parts—a center piece having three bars so constructed that the center ends of the boards set under a middle bar and rest on outer bars. The boards are kept in place by pins in the outer bars engaging in holes in the boards. The center piece rests on a post which fits in a truss, as shown in the drawings, and hereinafter described.

The object of my improvement is to construct a seesaw that may be easily taken apart and packed in a small space when not in use. I attain these objects by the mode of construction illustrated in the accompanying drawings, making a part of this specification, in which—

Figure 1 is a side elevation, and Fig. 2 a top view, of one of my improved seesaws. Fig. 3 is a top view, and Fig. 4 an edge view, of one-half of the tilting board. Figs. 5 and 6 are top and bottom views of the center socket-piece. Fig. 7 is an edge view of Fig. 5, and Fig. 8 a sectional edge view of Fig. 6 on a line marked X Y. Fig. 9 is a side elevation, and Fig. 10 a top view, of the pedestal. Figs. 11 and 12 are views of the supporting-post.

Similar letters refer to similar parts throughout the several views.

A represents the tilting board; B, the metal center socket-piece; C, the supporting-post; D, the pedestal.

The construction of my improvements is as follows: The board A, I make of hard or soft wood. The center piece, B, I cast in iron or brass, a suitable form being shown in Figs. 5, 6, 7, and 8. The pedestal D and post C, I cast in iron or brass. The pedestal is made with feet *a a a a* and a center hub, in which is cast a taper hole or socket, E. The post C at the lower end is made taper, to fit the socket-

hole E in truss D. The upper end of the post is in the form of a T, the top being round and having two small lugs, *e e*. The center piece, B, is constructed with half-circle sockets F, which fit on the top of the post at G, the lugs *e e* serving to keep it in place. The center piece, B, is provided with two small stud-pins, S S. These stud-pins fit the hole J in board A and prevent it from slipping out of the center piece while the seesaw is in use.

To put the seesaw together for use, the post C is inserted into the socket-hole of pedestal D. The center piece, B, is then mounted on the top of post C. The boards A are then inserted under the center bar, P, and the board rests on the bar R of the center piece, B, the pins S S holding the board in place, and the seesaw is ready for use.

When the seesaw is not in use, it may be taken apart, making five pieces, as is shown in the drawings. This enables it to be packed away in a small space.

The center piece, B, and board A A may be used on a different support from that shown in the drawings, and such a support is shown and described in Patent No. 366,082, of July 5, 1887.

What I claim as my invention is—

1. In a seesaw, a board, A, in two parts, a center piece, B, having bars P and R, so constructed that the center ends of the boards A A fit under the bar P and rest upon the top of bar R, being held in position by pins S S, in combination with post C and pedestal D, as shown, described, and for the purpose specified.

2. The combination of boards A A and a center piece, B, so constructed with bars P and R that the center ends of the boards A A may be inserted under the bar P, rest on bar R, and be held in position by pins S, as shown and described, with a supporting pedestal, as specified.

JOSIAH F. FRENCH.

Witnesses:

JOHN SHINN,  
WALTER K. WOOD.