No. 889,562. PATENTED JUNE 2, 1908.

J. H. WAGNER.

SEESAW.

APPLICATION FILED OCT. 8, 1907.

2 SHEETS—SHEET 1.

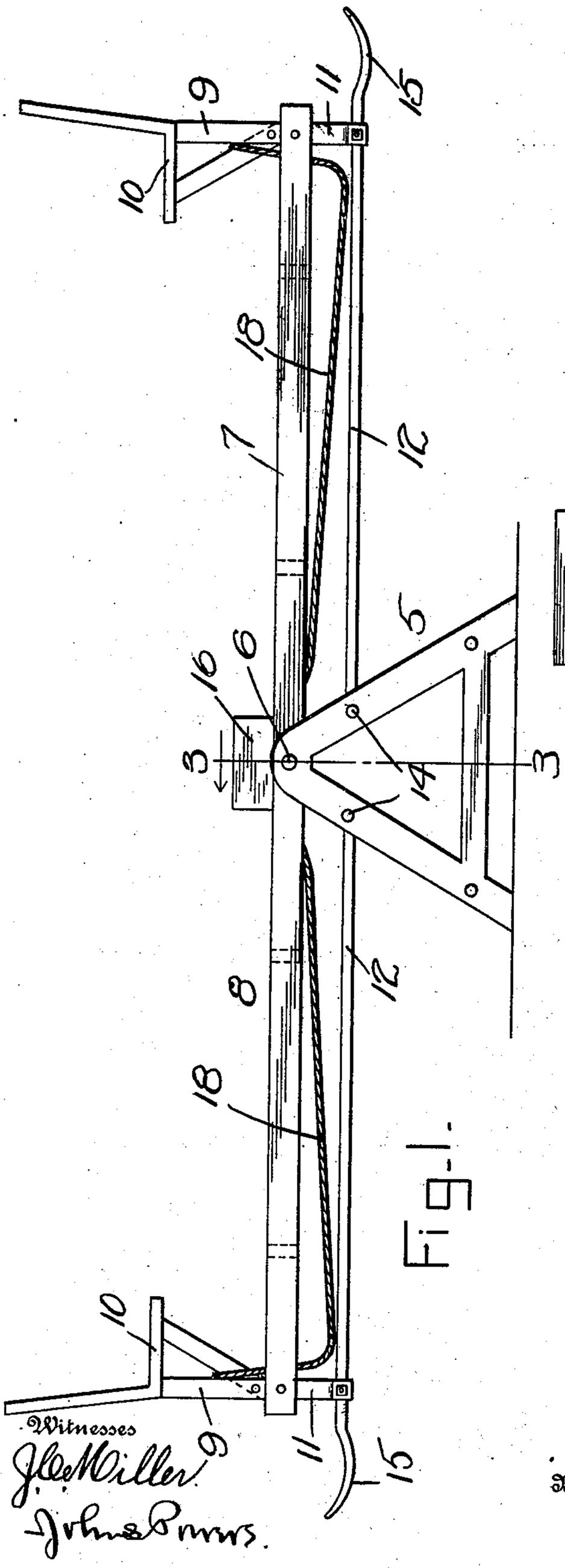

Fig. 1.

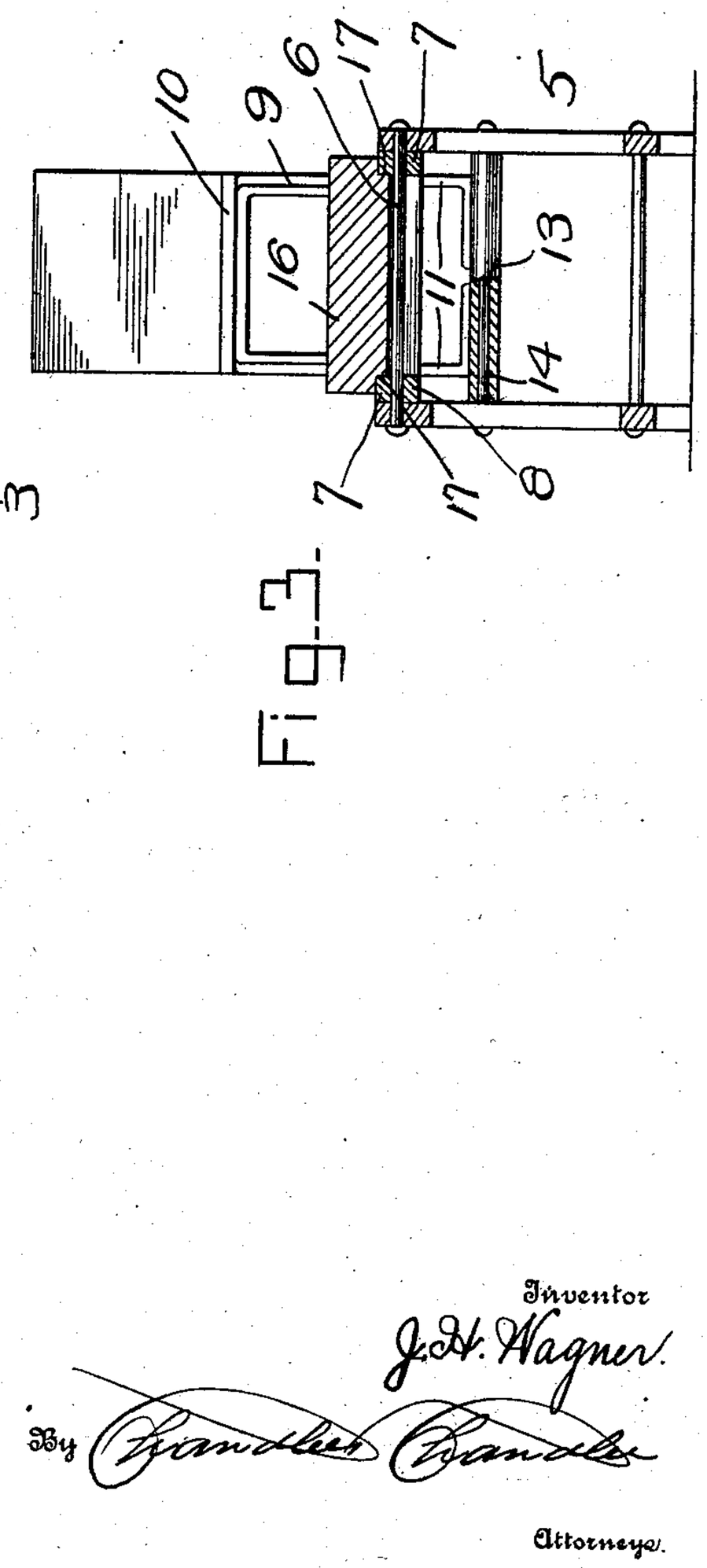

Fig. 2.

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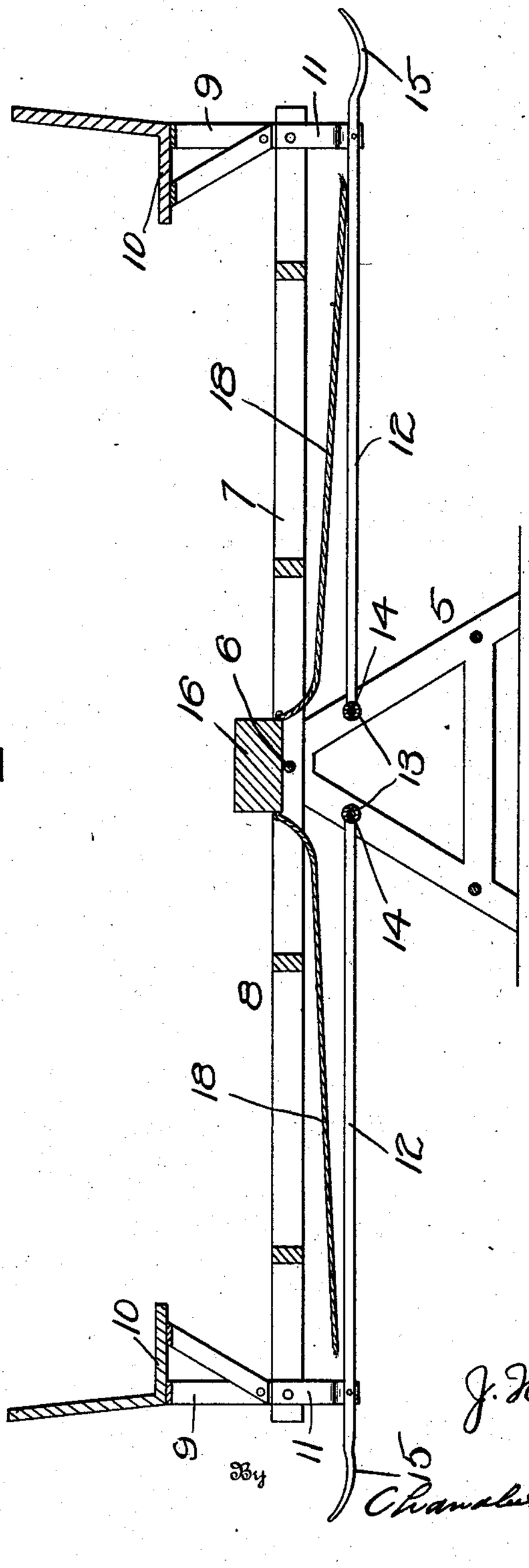

Fig. 2.

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UNITED STATES PATENT OFFICE.

JAY H. WAGNER, OF BUCYRUS, OHIO.

SEESAW.

No. 889,562. Specification of Letters Patent. Patented June 2, 1908.

Application filed October 8, 1907. Serial No. 396,485.

To all whom it may concern:

Be it known that I, JAY H. WAGNER, a citizen of the United States, residing at Bucyrus, in the county of Crawford, State of Ohio, have invented certain new and useful Improvements in Seesaws; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to new and useful improvements in amusement devices and it has more particular reference to seesaws.

In its broad conception, the invention comprises a supporting trestle and a rocking beam carrying at its ends the seats, and the balance of the latter is maintained by virtue of operative connections interposed between the same and said trestle.

In connection with a seesaw having the above general characteristics, the invention aims as a primary object to provide a novel construction, combination and arrangement of parts, the details of which will appear in the course of the following description, in which reference is had to the accompanying drawings, forming a part of this specification, like characters of reference designating similar parts throughout the several views, wherein:

Figure 1 is a side elevation of a seesaw constructed in accordance with the present invention. Fig. 2 is a central longitudinal sectional view thereof. Fig. 3 is a cross section on the line 3—3 of Fig. 1.

In the accompanying drawings, the trestle above referred to is designated by the numeral 5 and at its upper end supports an axle 6 which passes through the connected side bars 7 of a rocking beam 8. Pivotally mounted upon the ends of the bars 7 are seat frames 9 which support operators' seats 10. The frames 9 are constructed with depending extensions 11 which are pivoted to bars 12 adjacent to the outer ends of the latter, the bars 12, at their inner ends being provided with bearing sleeves 13 which surround cross bars 14 included in the frame of the trestle 5.

For the purpose of absorbing shocks when either end of the beam 8 approaches the ground, the bars 12 are provided with outwardly extending leaf springs 15 having great strength.

For the purpose of compensating for differences between the weights of the persons on each end of the seesaw, an adjustable balance weight 16 is provided. The weight 16 is formed in its under face with recesses 17 through which the bars 7 pass, and said weight is slidably adjusted in either direction upon said bars. To effect such adjustment, ropes 18 are employed, one end of each of said ropes being connected to the weight 16 and the other end of said ropes being connected to the seat frames 9.

The manner of use will be readily apparent from the foregoing description. In operating the seesaw, the person who is lowermost throws his weight backward so that the pressure thereof is transmitted to the bar 12 by reason of the extension 11, and by virtue of the pivotal connection of the bars 12 with said extensions and with the bars 14, the pressure exerted will act to raise the lowermost end of the seesaw. During the operation of the device, the weight 16 may be adjusted by pulling upon either of the ropes 18 so as to correspondingly move said weight to compensate for the differences in the weight of the persons using the seesaw.

The invention is simple in its structural details, inexpensive to manufacture and practical and efficient in use.

What is claimed is:

In a device of the character described, a trestle, a rocking beam mounted on the trestle, seat frames pivoted to the outer portions of the beam, said frames depending beneath the beam, and bars pivotally secured at one end to the trestle and at their opposite end portions to the depending portions of the seat frames, said end portions projecting beyond the seat frames, said projecting portions being resilient.

In testimony whereof, I affix my signature, in presence of two witnesses.

JAY H. WAGNER.

Witnesses:
W. B. FORREST,
SADIE WAGNER.