W. A. KINTZEL.

SEESAW.

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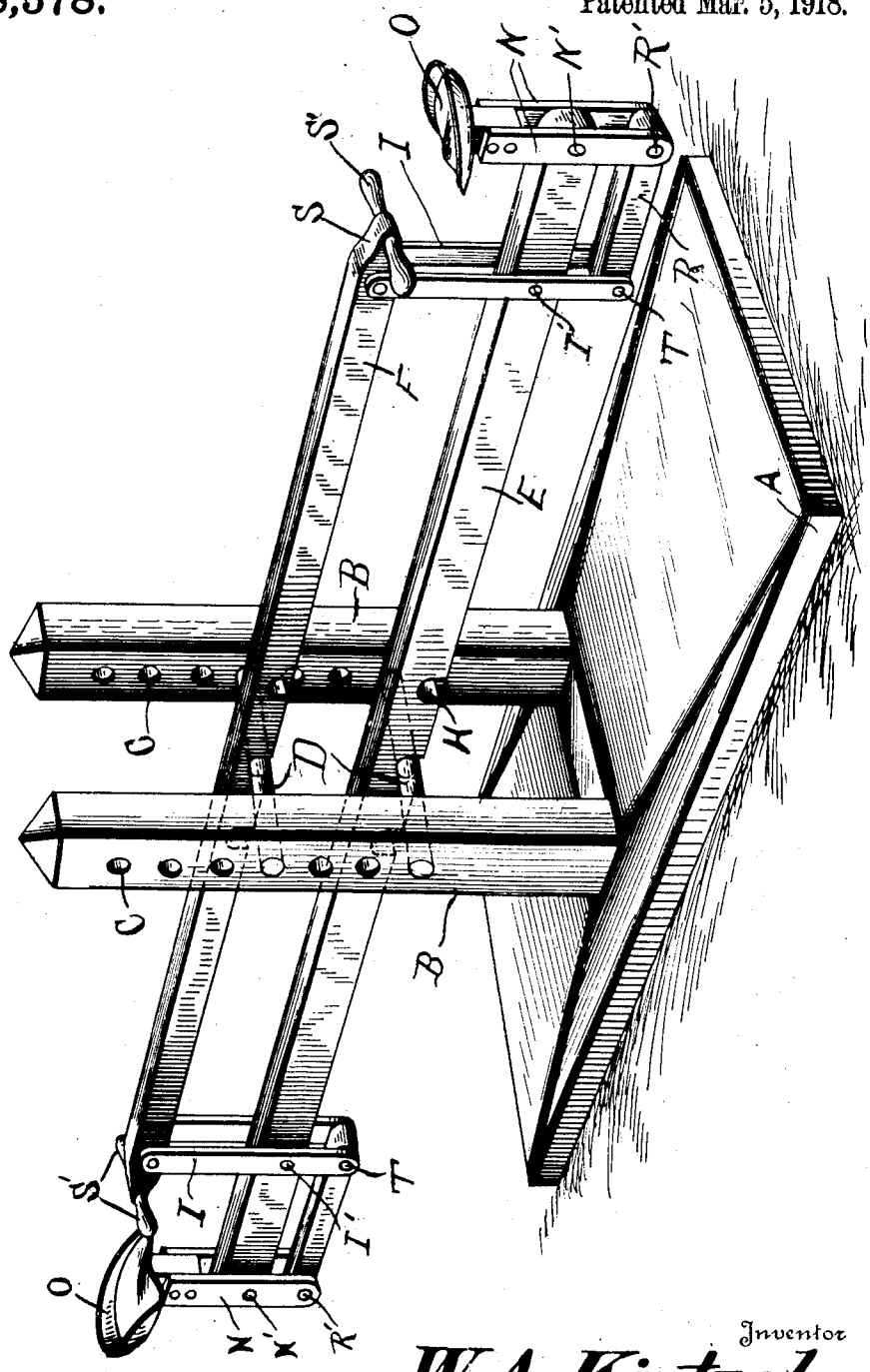
1,258,578. Patented Mar. 5, 1918.



Witnesses

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SEESAW.

1,258,578. Specification of Letters Patent. Patented Mar. 5, 1918.

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To all whom it may concern:

Be it known that WALTER A. KINTZEL, a citizen of the United States, residing at Warsaw, in the county of Kosciusko and State of Indiana, has invented certain new and useful Improvements in Seesaws; and he does 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in a seesaw and consists of a simple and efficient device of this nature having various details of construction, combinations and arrangements of parts which will be hereinafter fully described, shown in the accompanying drawings and then specifically defined in the appended claims.

I illustrate my invention in the accompanying drawings which, with the letters of reference marked thereon, form a part of this application and in which I have illustrated a perspective view of the seesaw.

Reference now being had to the details of the drawings by letters:

A designates the base of the device, from which standards B project, having oppositely disposed perforations C for the reception of the rods D. Beams, designated respectively by letters E and F are provided with recesses H upon the under edges thereof which are adapted to receive the rods D upon which the beams are fulcrumed. It will be noted that there is a plurality of recesses in the under surfaces of the beams in order to balance the weights upon the beams. The beam E is longer than the beam F and carries pivotal pins I′ upon which the bars I are pivoted. Plates N are pivotally mounted upon pins N′ carried at the extreme ends of the beam E and carry the seats O. Links R are pivotally connected at their outer ends to the pivotal pins R′ which are connected to the plates N, and at their inner ends are pivotally connected to the bars I through the medium of the pins T. The portions of the beam F which project beyond or outside the bars I are contracted, as at S, and S′ designate handles which project from the opposite faces of the contracted ends.

By the provision of a seesaw, made in accordance with my invention, it will be noted that the beams may be easily and quickly adjusted, in order to balance different weights upon the seats and the person using the seesaw may be held in place by taking hold of the handles S′.

What I claim to be new is:

1. A see-saw comprising a base, having standards spaced apart and provided with apertures, rods mounted in oppositely disposed apertures in said standards, beams, one mounted above the other, the lower beam projecting beyond the ends of the upper beam, the under surfaces of the beams being recessed to receive said rods, seats pivotally supported upon the projecting portions of the lower beam, and having pivotal bar and link connections with the upper beam.

2. A see-saw comprising a base, having standards spaced apart and provided with apertures, rods mounted in oppositely disposed apertures in said standards, beams, one mounted above the other, the lower beam projecting beyond the ends of the upper beam, the under surfaces of the beams being recessed to receive said rods, seats pivotally supported upon the projecting portions of the lower beam and having pivotal bar and link connections with the upper beam, handles projecting from the ends of the upper beam.

3. A see-saw comprising a base, having standards spaced apart and provided with apertures, beams, one mounted above the other, the lower beam projecting beyond the ends of the upper beam, the under surfaces of the beams being recessed to receive said rods, bars pivotally connecting the two beams, the lower ends of the bars projecting below the lower beam, plates pivoted to the projecting ends of the lower beams, and seats fixed to said plates, links pivotally connecting the lower ends of said plates with the lower ends of said bars, and handles upon the upper bar.

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

WALTER A. KINTZEL.

Witnesses:
RALPH C. FIFER,
ROBERT B. SPENCER.