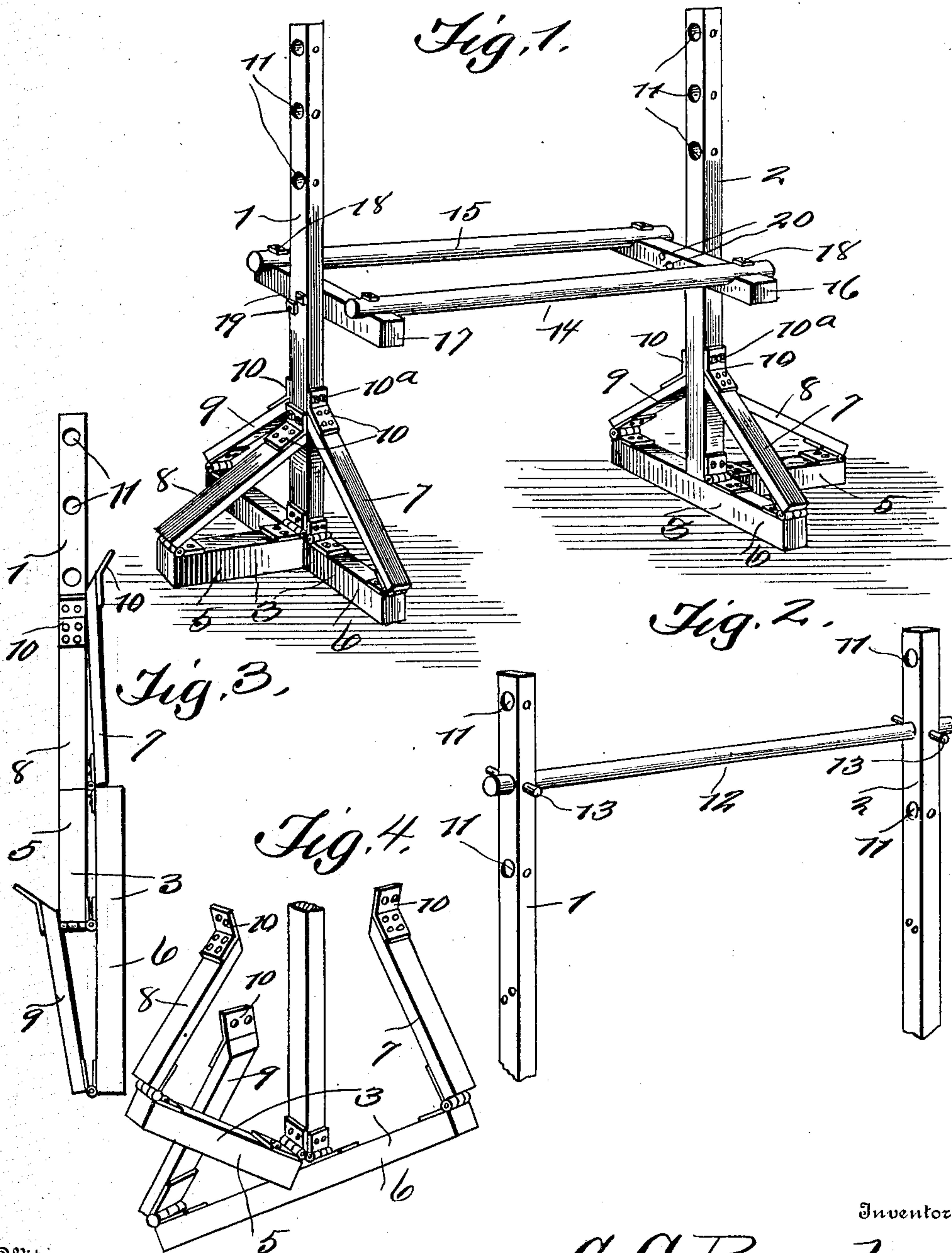


No. 860,517.

PATENTED JULY 16, 1907.

G. C. BERGLUND.
GYMNASIUM APPARATUS.
APPLICATION FILED MAY 18, 1907.



Witnesses

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GYMNASIUM APPARATUS.

No. 860,517.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, GEORGE C. BERGLUND, a citizen of the United States, residing at Cloquet, in the county of Carlton and State of Minnesota, have invented a certain new and useful Gymnasium Apparatus, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to new and useful combination parallel bars, and horizontal pole, and the object thereof, is to provide a device of this nature which may be folded or changed as desired.

Furthermore, the invention comprises a pair of standards, each having T-shaped bases and angularly disposed hinged braces.

The invention aims principally to provide an interchangeable device which is simple and efficient in construction and durable when utilized in practice.

With these and other objects in view, the invention comprises further features and elements which will be hereinafter described, pointed out in the appended claims, and shown in the accompanying drawings, wherein.

Figure 1 is a perspective view of the device illustrating the invention. Fig. 2 is a similar view, illustrating the apparatus adapted as a horizontal pole, showing the base removed. Fig. 3 is a detail view, illustrating the T-shaped bases for the standards, folded parallel with one of the standards. Fig. 4 is a view showing one of the standards, and its base, before it is completely folded.

Referring to the drawings, 1 and 2 designate a pair of standards which are supported in a perpendicular opposition by means of the T-shaped base 3, comprising the members 5 and 6, which are hinged to the said standards. The members 5 and 6 are braced by the angularly disposed braces 7, 8 and 9 which are also hinged to the member forming the base, and the upper ends of said braces are provided with angle plates 10, the upper free portions of which are apertured to receive bolts 10^a which pass through the said standards. This construction forms a firm base for the standards and when the upper ends of said braces are detached, from the standards, the braces and said base are foldable parallel therewith, as clearly shown in Fig. 3.

The upper ends of the standards are apertured, as shown at 11, for the purpose of receiving the horizontal

bar 12, that is, when the parallel bars are dispensed with, as shown, in Fig. 2. To securely hold the horizontal bar in place, pins 13, are provided, which are inserted at right angles to the plane of the apertures, as illustrated in Fig. 2.

When the device is adapted for use as parallel bars, bars 14 and 15 are provided which are held spaced apart, by means of the lateral braces 16 and 17 by means of bolts and nuts 18 as shown. The braces connecting the parallel bars are secured to the standards by means of the bolts 19 and 20 and when in this position as shown in Fig. 1, the parallel bars are in readiness for service. From the foregoing it will be clearly observed that a very efficient and practical device of this nature is provided, having the parts so arranged, that the device may be changed from parallel bars to horizontal bars, the difference therein, being illustrated in Figs. 1 and 2.

Having thus described the invention, what is claimed as new and useful, is:

1. In an apparatus of the class described, a pair of standards, T-shaped bases therefor, hinged angularly disposed braces for the bases and standards, and a pair of parallel bars disposed between said standards.

2. In an apparatus of the class described, a pair of standards, T-shaped bases, the parts thereof being hinged to said standards, hinged angularly disposed braces for the bases and standards, and a pair of parallel bars disposed between the standards.

3. In an apparatus of the class described, a pair of standards, T-shaped bases the parts thereof being hinged to said standards, hinged angularly disposed braces for the bases and standards, a pair of parallel bars disposed between the standards, said parallel bars being spaced apart by braces, said braces being secured to said standards, substantially as specified.

4. In an apparatus of the class described, a pair of standards, T-shaped bases, the parts thereof being hinged to said standards, hinged angularly disposed braces for the bases and standards, a pair of parallel bars disposed between the standards, and a plurality of apertures formed in the upper portion of the said standards to receive a horizontal bar when the parallel bars are eliminated, and pins for preventing the displacement thereof.

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

GEORGE C. BERGLUND.

Witnesses:

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