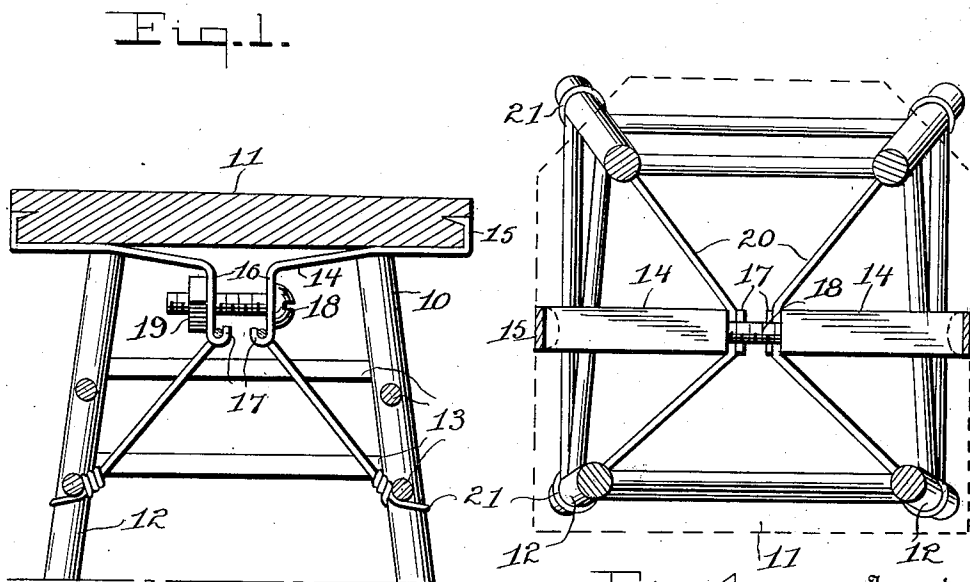
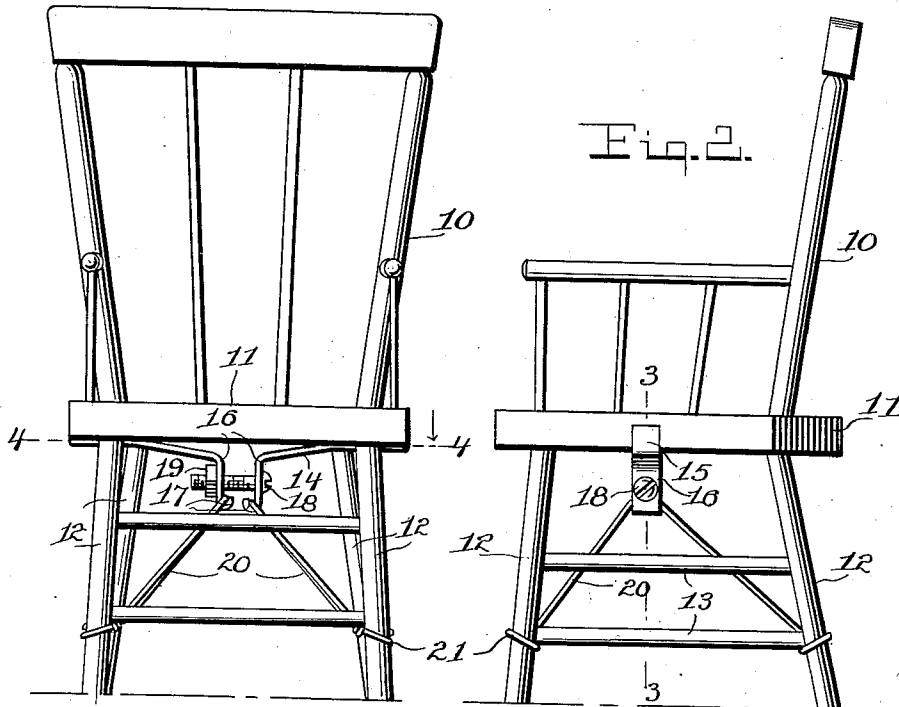


J. BOUSKA.
CHAIR BRACE.
APPLICATION FILED JUNE 27, 1912.

1,096,016.

Patented May 12, 1914.



Witnesses
R. H. Jones.
Edw. B. Mel.

Fig. 4.
J. Bouska
By *[Signature]*
Attorneys

UNITED STATES PATENT OFFICE.

JOSEPH BOUSKA, OF BRIDGEPORT, WASHINGTON.

CHAIR-BRACE.

1,096,016.

Specification of Letters Patent.

Patented May 12, 1914.

Application filed June 27, 1912. Serial No. 706,232.

To all whom it may concern:

Be it known that I, JOSEPH BOUSKA, a citizen of the United States, residing at Bridgeport, in the county of Douglas, State of Washington, have invented certain new and useful Improvements in Improved Chair-Braces; 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 has special reference to new and improved chair braces and the primary purpose of the invention is to provide a more simple, novel and cheap device of this character which is capable of being readily attached to a chair and connected to the legs thereof for rigidly bracing the same with respect to the seat of the chair and consequently preventing the legs from becoming loose or from spreading.

The invention further consists in a simple and novel adjusting member to which the leg bracing members are attached, such adjusting member being capable of attachment to the side portions of the chair.

With the above and other objects in view, the invention consists of certain other combinations and arrangements of parts as will be hereinafter more fully described and claimed, it being a still further object to provide a device which will not be likely to get out of working order.

Figure 1 is a front elevation of a chair having my improved brace attached thereto. Fig. 2 is a side elevation of the device. Fig. 3 is a cross sectional view taken on the line 3—3 of Fig. 2. Fig. 4 is a horizontal sectional view taken on the line 4—4 of Fig. 1.

In illustrating the practical embodiment and application of the invention, there is shown a chair 10 having the usual seat 11 and corner legs 12 connected and braced by rungs 13 in the usual manner.

The purpose of this invention is to so connect the seat and corner legs so as to prevent the same from becoming loose so as to greatly rigidify the structure and permit the application of the brace to chairs of various sizes. With this object in view I provide a clamping and adjusting member which is formed of two angular sections 14 and having their outer portions extended horizontally and contacting with the bottom face

of the seat while their free extremities are extended upwardly as shown at 15 and terminating in inwardly extending bighting portions whereby clamping members are thus provided for seating engagement with the side edges of the chair seat. By this means, the sections of the adjusting member are held from vertical or longitudinal displacement and their inner ends are extended downwardly in an inclined direction and terminate in depending and apertured clamping portions 16 which are disposed in spaced parallel relation and which at their lower edges terminate in inwardly directed and upwardly extending hooks 17 for a purpose to be presently made apparent.

An adjusting and clamping bolt 18 is engaged through the apertures of the clamping portion 16 and may be moved toward and away from each other through the medium of an adjusting nut 19 engaged thereon outwardly of one of the clamping portions while the bighting portions of the sections may be tightly engaged with the side edges of the chair seat. A substantially inverted V-shaped brace wire 20 has its bight portion connected to each of the hooks above referred to and the extremities of said brace wires coiled around the leg of the chair below the rungs as shown at 21, while the free extremities of the wire sections forming such braces are recoiled around the main portion thereof to securely attach the same to the legs and it will be evident that operation of the clamping bolt or nut thereon will result in the clamping portions 16 being moved toward and away from each other as shall be found desirable, for the adjustment of the device to chairs of different sizes by movement of said parts toward each other to result in tension upon the V-shaped brace member to cause the chair to be vastly strengthened.

From the foregoing description taken in connection with the accompanying drawings, it will be evident that a chair brace constructed in accordance with the foregoing invention will be capable of attachment to chairs of general design and may be made in such various sizes as shall be found desirable. The simplicity of the structure also renders the device capable of being readily attached to the seat and leg portions of a chair as well as permit of an economical production.

Having thus described my invention what I claim is:

A chair brace of improved design embodying sections of metal having their outer ends
5 extended horizontally for contact with the under face of a chair seat and their extremities secured to the marginal portions of the seat, the inner portions of said sections being inclined downwardly and terminally
10 bent to produce depending parallel apertured portions terminating in inwardly extending and upwardly directed hooks, a clamping bolt engaged through the aper-

tures of said depending portions and drawing the same toward each other horizontally, and inverted V-shaped brace wires having their bight portions connected to the hooks and their free extremities adapted for engagement with the legs of the chair.

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

JOSEPH BOUSKA.

Witnesses:

C. W. INGHAM,
BERT KOEPP.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."