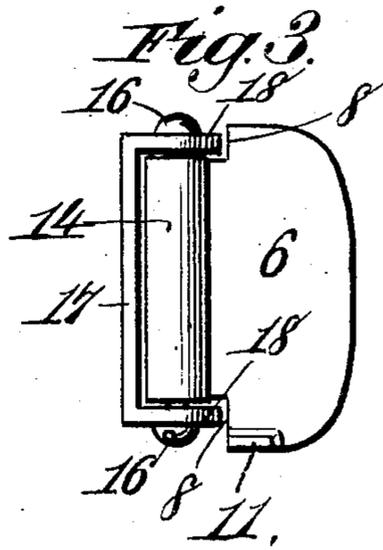
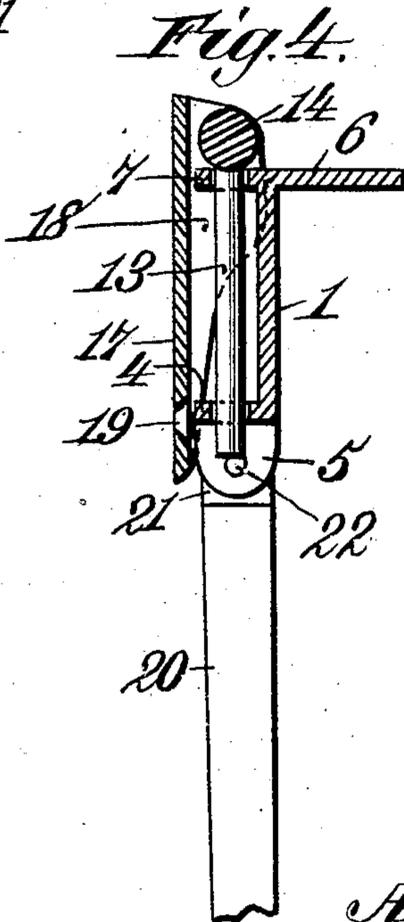
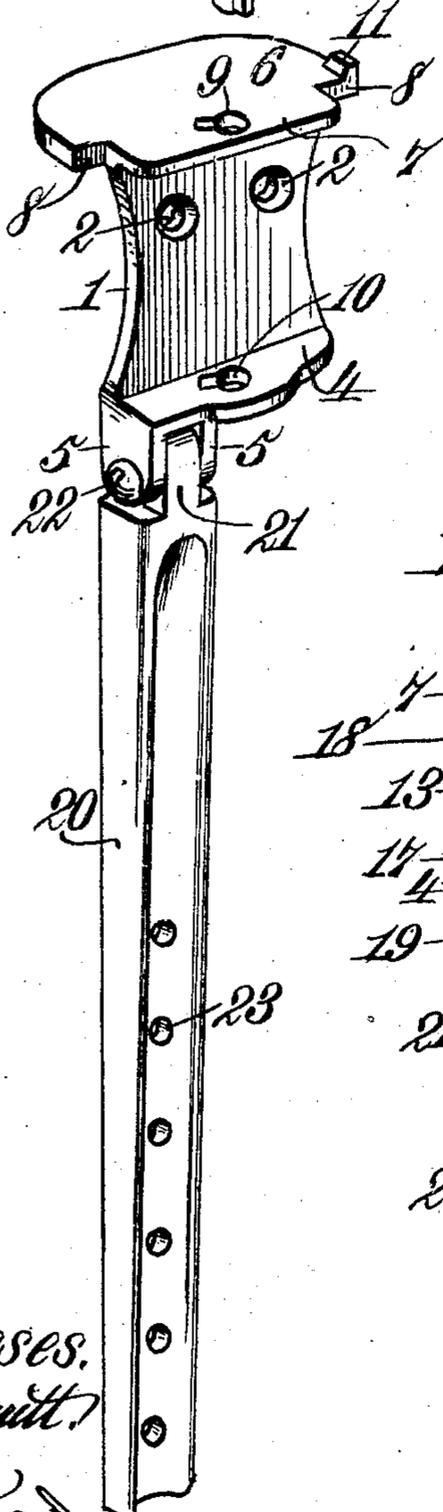
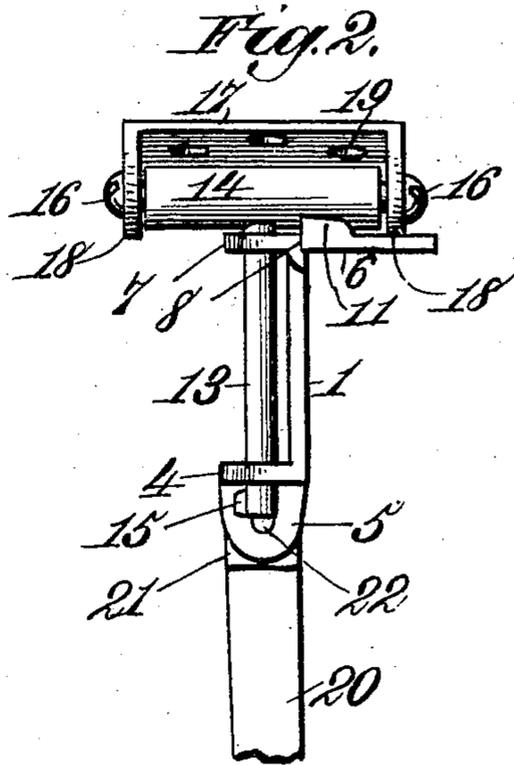
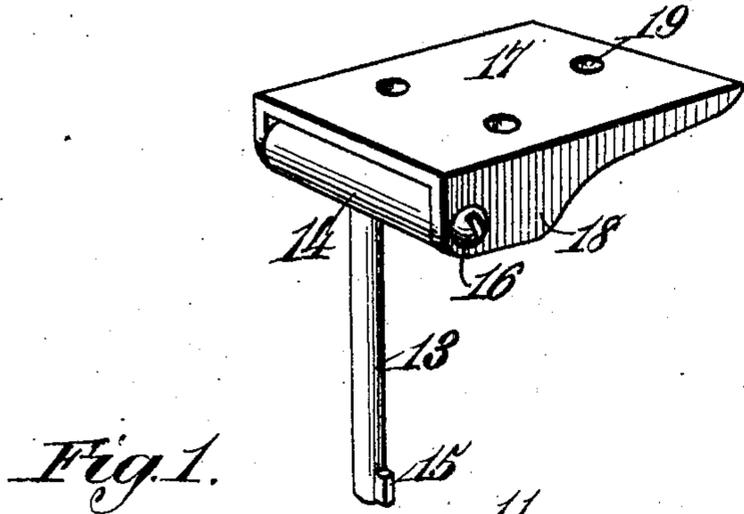


A. THOMPSON.
CHAIR ATTACHMENT.
APPLICATION FILED JAN. 7, 1907.



Witnesses.
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J. B. Keefe

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No. 854,544.

PATENTED MAY 21, 1907.

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2 SHEETS—SHEET 2.

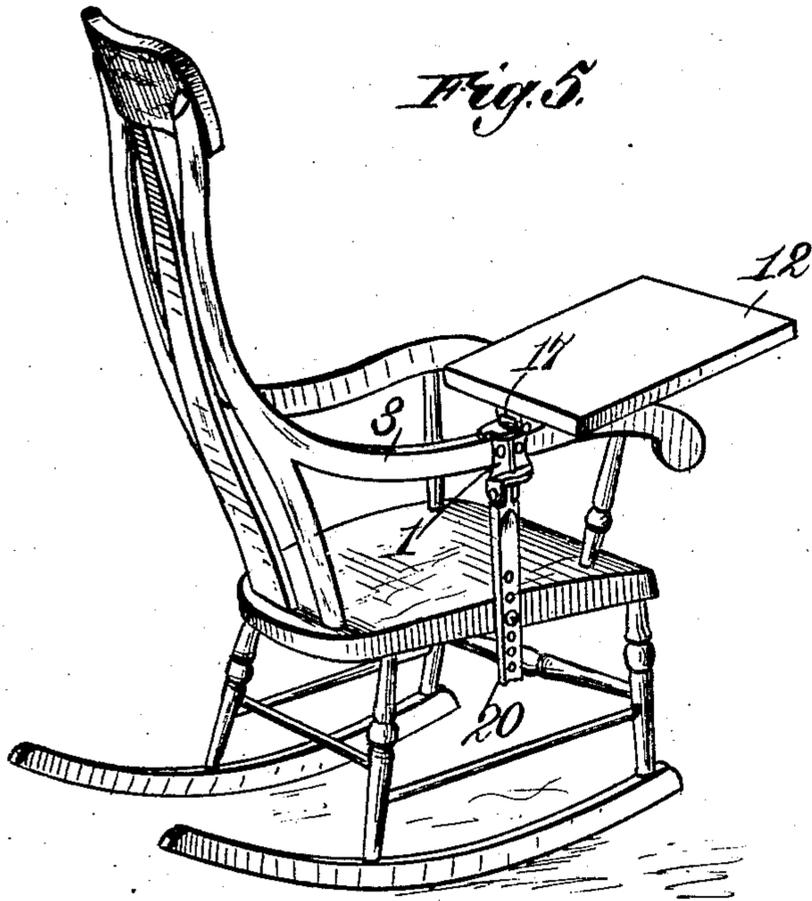
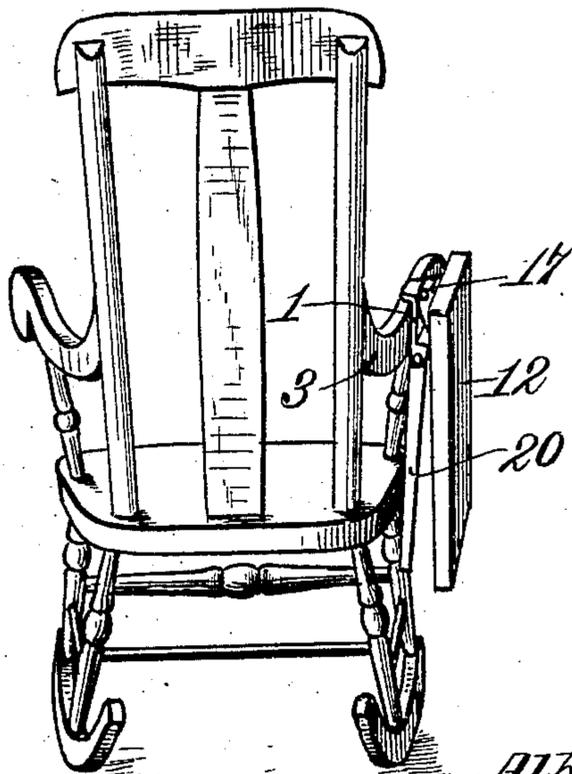


Fig. 6.



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UNITED STATES PATENT OFFICE.

ALBERT THOMPSON, OF FULLERTON, NEBRASKA.

CHAIR ATTACHMENT.

No. 854,544.

Specification of Letters Patent.

Patented May 21, 1907.

Application filed January 7, 1907. Serial No. 351,199.

To all whom it may concern:

Be it known that I, ALBERT THOMPSON, a citizen of the United States, residing at Fullerton, in the county of Nance and State of Nebraska, have invented new and useful Improvements in Chair Attachments, of which the following is a specification.

This invention relates to chair attachments; and the object thereof is to provide means in a manner as hereinafter set forth for hinging, as well as detachably connecting, an arm rest or desk to a chair arm.

Further objects of the invention are to provide an arm rest or desk attachment for chairs which shall be simple in its construction, strong, durable, adjustable, efficient in its use, readily set up, allowing for the arm rest or desk to depend at the side of the chair when not in use and comparatively inexpensive to manufacture.

With the foregoing and other objects in view, the invention consists in the novel construction, combination and arrangement of parts hereinafter more specifically described and illustrated in the accompanying drawings, wherein is shown the preferred embodiment of the invention.

In describing the invention in detail reference is had to the accompanying drawings wherein like characters denote corresponding parts throughout the several views, and in which—

Figure 1 is a perspective view of a chair attachment in accordance with this invention, showing the parts dis-assembled. Fig. 2 is an end elevation with the parts assembled, the lower portion thereof broken away. Fig. 3 is a top plan view. Fig. 4 is a vertical section. Fig. 5 is a perspective view of a chair showing the attachment secured thereto, and, Fig. 6 is a rear view of the chair showing the arm rest or desk depending at one side of the chair.

Referring to the drawings by reference characters, the chair attachment comprises a combined attaching and supporting bracket for the arm rest or desk, and which is adapted to be secured to the outer side of one arm of the chair and the said bracket consists of a body portion 1 in the form of a flat plate provided at its top with a pair of openings 2, through which are adapted to extend hold-fast devices for securing the body portion 1 to the arm 3 of the chair. The lower part of the body portion 1 terminates in a laterally-extending flange 4 having depending from

one end thereof a pair of apertured lugs 5 for a purpose to be hereinafter referred to. The top of the body portion 1 terminates in a flat plate 6, which is adapted to project over and rest upon the top of the chair arm 3 and the said plate 6 is offset at one side, as at 7, so as to form a pair of shoulders 8. The offset portion 7 is formed with a key-hole-shaped opening 9, which is in vertical alinement with a key-hole-shaped opening 10 formed in the flange 4. The plate 6 upon its upper face at one corner thereof is formed with a stop lug 11.

The chair attachment further comprises a combined swinging and hinge support for the arm rest or desk, the latter being indicated by the reference character 12 and said support consists of a T-shaped member, the vertical arm of which is indicated by the reference character 13, which constitutes a hinge arm and the horizontal arm by the reference character 14. Said vertical arm 13 is adapted to extend through the openings 9 and 10 formed in the combined attaching and supporting bracket and the lower end of said arm is formed with a protuberance 15, the function of which is to retain said arm 13 in the bracket—that is to say, if the arm 13 is inserted through the openings 9 and 10 and given a quarter turn the lug 15 will engage the flange 4 so as to prevent the removal of said arm 13.

Pivoted to the arm 14 by headed attaching members 16 is a supporting plate 17 which is formed with a depending portion 18 at each side and through the said depending portion 18 the attaching members 16 extend. These latter then engage with the arm 14. By such an arrangement the plate 17 is pivoted to the arm 14. The plate 17 is furthermore provided with a plurality of openings 19 through which are adapted to extend hold-fast devices for securing the arm rest or desk thereto.

The chair attachment further comprises a connecting member for the lower portion of the combined attaching and supporting bracket and said member consists of an elongated rod 20 which at its upper end is formed with an apertured lug 21 extending between the apertured ears 5 of the flange 4 and the said lug 21 is pivotally connected to said ears 5 through the medium of a pivot 22. The rod 20 is formed with a plurality of openings 23 through certain of which are adapted to extend hold-fast devices for securing the

lower portion of said arm 20 to the seat of the chair. By pivoting the upper end of the arm 20 it enables the same to be adjusted so as to compensate for the width of the chair seat with respect to the arm of the chair when the distance between the arms is greater than the width of the chair as in the majority of cases. The openings 23 formed in the arm 20 compensate for varying distances between the chair arm and the seat so that said arm 20 can be secured to the seat as in some chairs the chair arms are arranged a greater or less height above the chair seat than in other chairs.

It will be assumed that the arm rest or desk 12 is in the position shown in Fig. 6, and it is desired to move the same to the position shown in Fig. 5. The arm rest or desk 12 is then swung upwardly upon the pivot 16 and then turned upon the hinge arm 13 so as to position one of the portions 18 of the plate 17 upon the plate 6. The arm rest or desk 12 will then be supported in a manner as shown in Fig. 5. To prevent the accidental swinging around of the arm rest or desk 12 from the chair the lug 11 is adapted to engage the other portion 18 of the plate 6. If it be desired to position the arm rest or desk 12 in a manner as shown in Fig. 6 after it is in the position shown in Fig. 5 it is raised slightly so as to enable the clearing of the lug 11 by the portions 18, swung upon the hinge arm 13 rearwardly and it is then allowed to turn downwardly upon the pivot 16, consequently assuming the position shown in Fig. 6.

What I claim is—

1. A chair attachment comprising a bracket provided with a plurality of key-hole openings, a T-shaped member having the vertical arm extending through said openings provided with a protuberance, and a supporting plate pivotally connected to the horizontal arm of said member.

2. A chair attachment comprising a bracket provided with a plurality of key-hole openings, a T-shaped member having a vertical arm extending through said openings and provided with a protuberance, a supporting plate pivotally connected to the horizontal arm of said member, and a connecting member provided with a plurality of openings and pivotally connected to one end of said bracket.

3. A chair attachment comprising a bracket embodying a body portion, a flange at one end thereof and a plate at the top extending at right angles with respect thereto, said plate and said flange each having a key-hole-shaped opening, a T-shaped member having the vertical arm thereof extending

through said openings and provided at its lower end with a protuberance, and a plate pivotally connected to the horizontal arm of said T-shaped member and adapted to be supported upon the plate of the bracket.

4. A chair attachment comprising a bracket embodying a body portion, a flange at one end thereof and a plate at the top extending at right angles with respect thereto, said plate and said flange each having a key-hole-shaped opening, a T-shaped member having the vertical arm thereof extending through said openings and provided at its lower end with a protuberance, and a plate pivotally connected to the horizontal arm of said T-shaped member and adapted to be supported upon the plate of the bracket, said plate of the bracket provided with a lug to arrest the movement of the plate pivoted to the horizontal arm of the T-shaped member.

5. A chair attachment comprising a bracket embodying a body portion, a flange at one end thereof and a plate at the top extending at right angles with respect thereto, said plate and said flange each having a key-hole-shaped opening, a T-shaped member having the vertical arm thereof extending through said openings and provided at its lower end with a protuberance, a plate pivotally connected to the horizontal arm of said T-shaped member and adapted to be supported upon the plate of the bracket, and a connecting member pivoted to the said flange and provided with a plurality of openings.

6. A chair attachment comprising a bracket embodying a body portion, a flange at one end thereof and a plate at the top extending at right angles with respect thereto, said plate and said flange each having a key-hole-shaped opening, a T-shaped member having the vertical arm thereof extending through said openings and provided at its lower end with a protuberance, a plate pivotally connected to the horizontal arm of said T-shaped member and adapted to be supported upon the plate of the bracket, said plate of the bracket provided with a lug to arrest the movement of the plate pivoted to the horizontal arm of the T-shaped member, and a connecting member pivoted to said flange and provided with a plurality of openings.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ALBERT THOMPSON.

Witnesses:

J. H. KEMP,

S. H. VOSBURGH.