

No. 804,499.

PATENTED NOV. 14, 1905.

M. PIETSCH.
WINDOW CHAIR.
APPLICATION FILED NOV. 4, 1904.

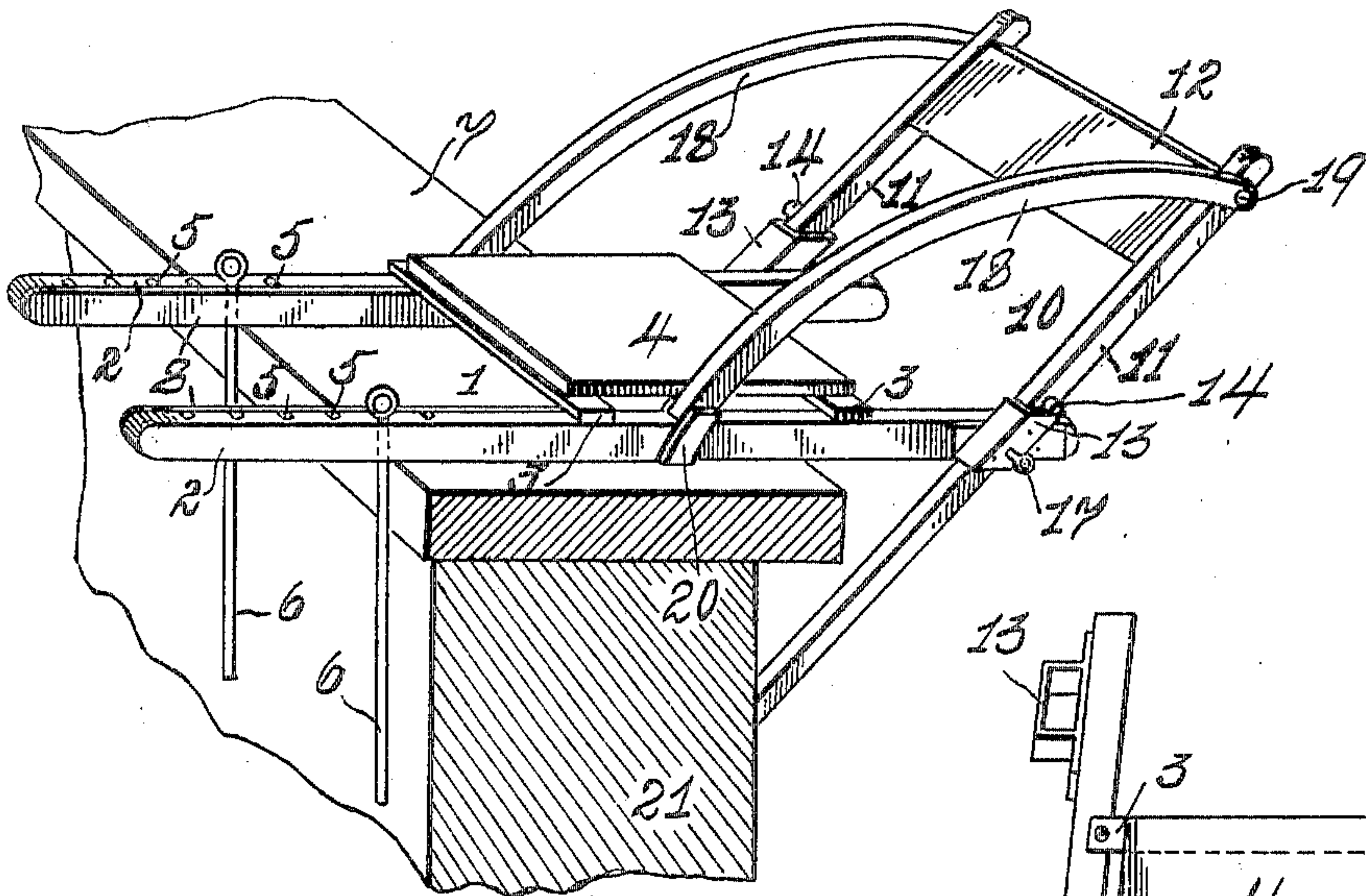


Fig. 1.



Fig. 4.

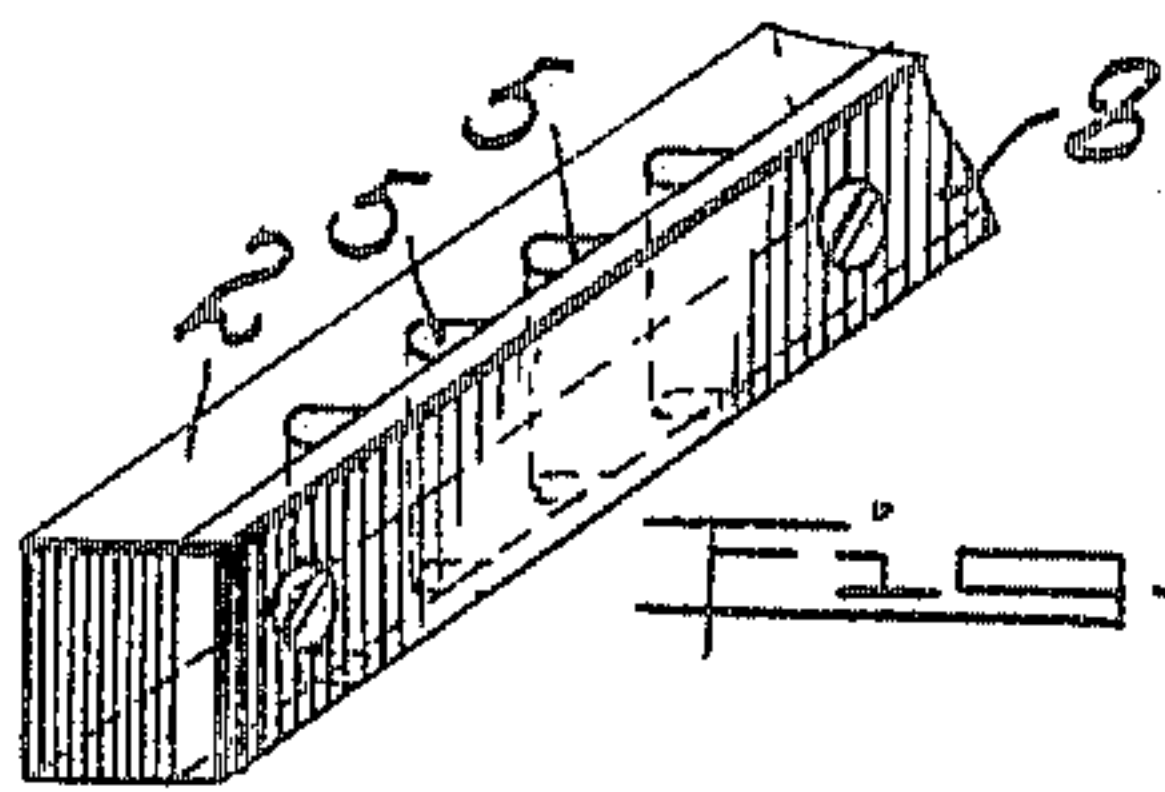


Fig. 5.

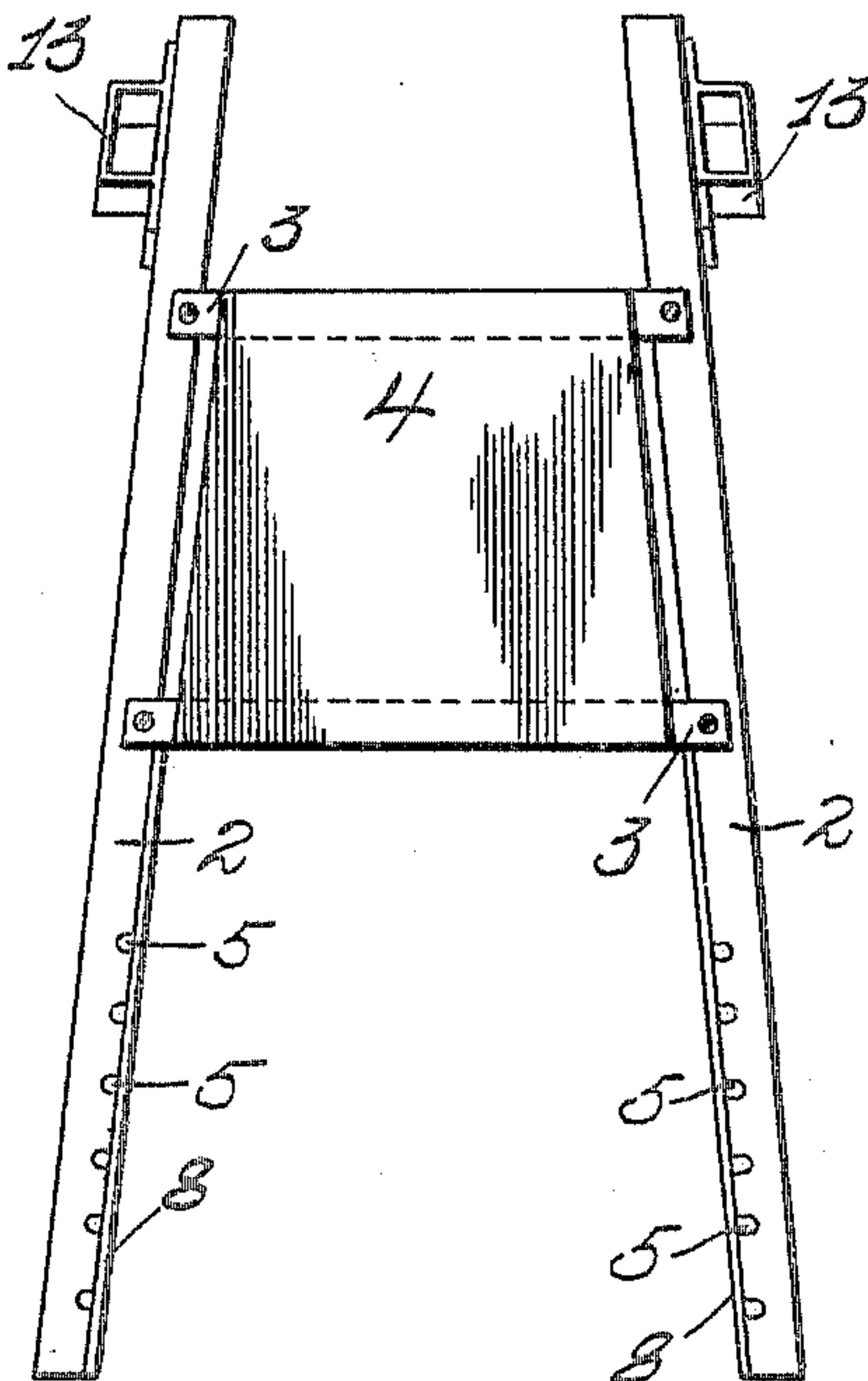


Fig. 2.

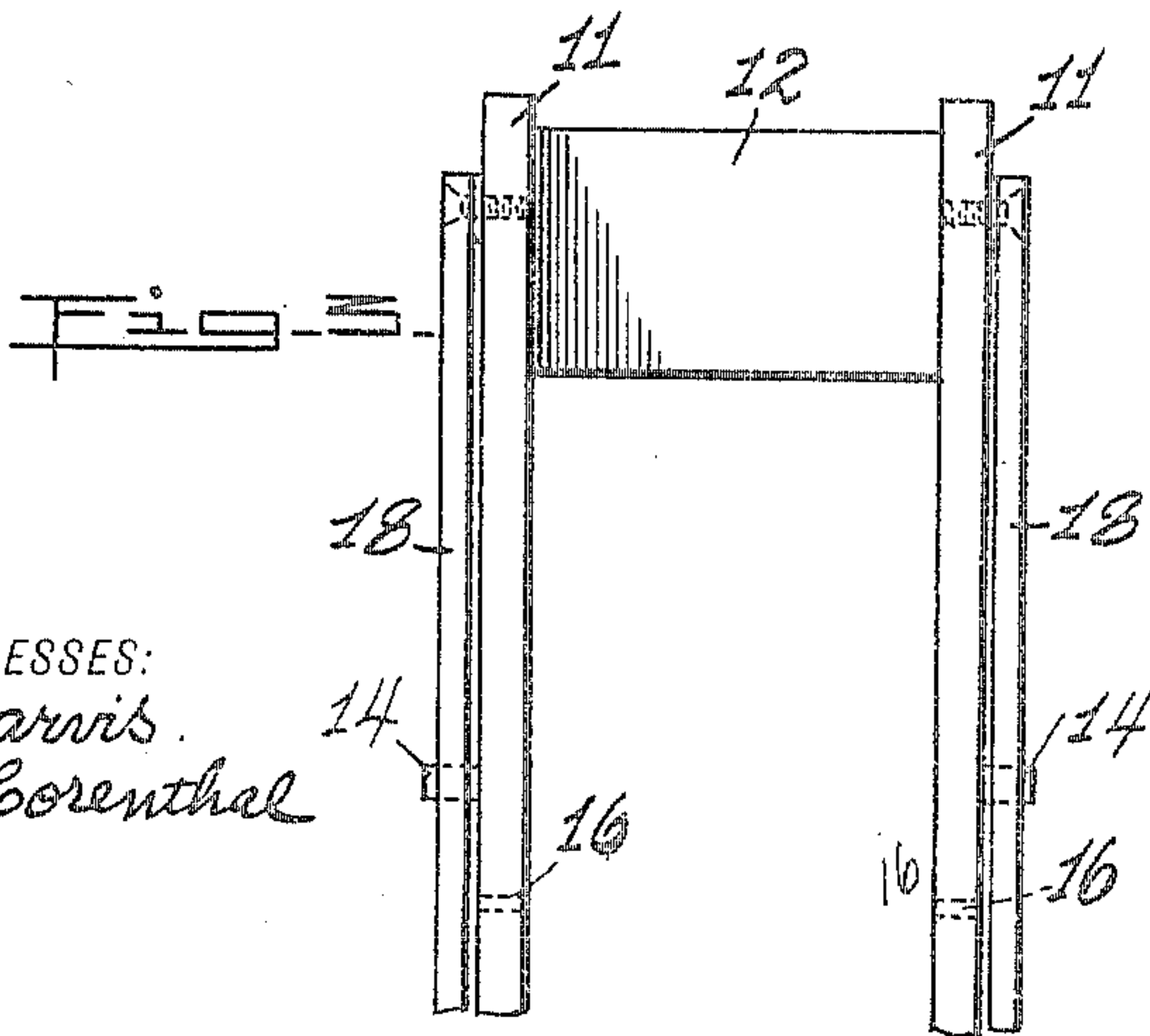


Fig. 3.

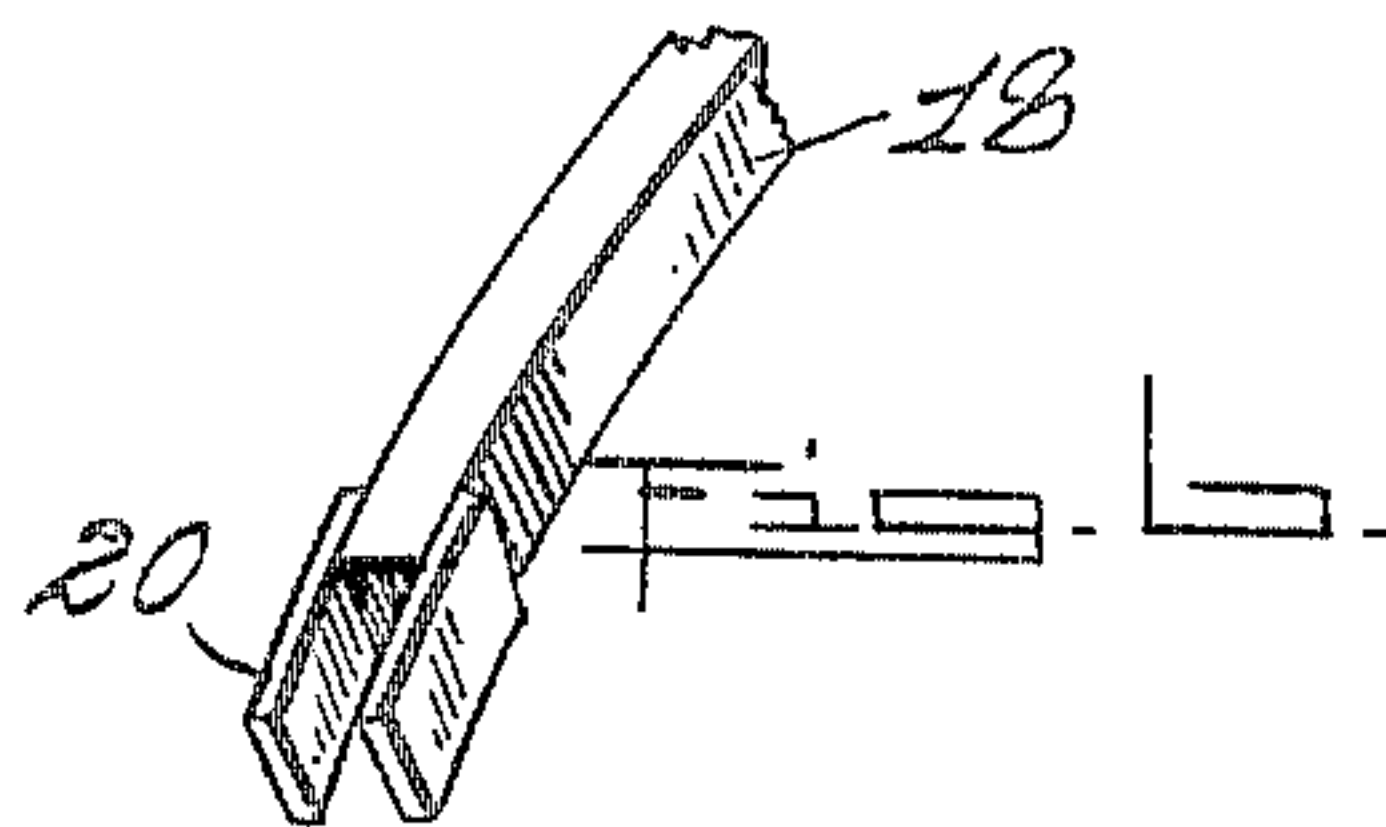


Fig. 6.

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UNITED STATES PATENT OFFICE.

MAX PIETSCH, OF BROOKLYN, NEW YORK.

WINDOW-CHAIR.

No. 804,499.

Specification of Letters Patent.

Patented Nov. 14, 1905.

Application filed November 4, 1904. Serial No. 231,332.

To all whom it may concern:

Be it known that I, MAX PIETSCH, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Window-Chairs, of which the following is a specification.

This invention relates to an improved chair such as is used by persons desiring to wash windows upon the outside and where it is necessary to sit outside of the window-sill to do so, the object of the invention being to provide such a chair which is cheaply manufactured, containing few parts, and one that can be packed into small compass, also to provide a simple means by which the chair may be made to suit different widths of window-sills.

To these and other ends, which will hereinafter appear, the invention consists in the novel features of improvement and combination and arrangement of parts, which will be hereinafter described, and finally summarized in the appended claims.

Reference is to be had to the accompanying drawings, forming part of this specification, wherein—

Figure 1 is a perspective view of my improved chair fitted to a window-sill, the window proper being omitted. Fig. 2 is a plan view of the seat-frame of my chair, showing the back-frame sockets. Fig. 3 is a front elevation of a portion of the back-frame, showing the pivotal arms and the stops upon the said frame members. Fig. 4 is a perspective view of one of the sockets. Fig. 5 is a perspective view of the end of one of the seat-frame members, showing the openings for the supporting-rod and the batten-strip which covers said openings; and Fig. 6 is a perspective view of one end of one of the back-frame members, showing the clasp which grasps the seat-frame members.

Like numerals of reference indicate corresponding parts in the several views.

Referring to the accompanying drawings, the numeral 1 indicates as an entirety the seat-frame, the said frame being composed of two angularly-disposed strips or bars 2 2, having mounted thereupon the cross-braces 3 3, which braces carry the seat 4. Within the inner surfaces and at the front end of the said strips 2 2 I provide a plurality of openings 5 5, which openings are adapted to receive headed elongated bolts or rods 6, which when in position will impinge upon the sill

7, thus tending to secure the chair from displacement. In order to make the openings 5 of a box-like nature, I provide upon the inner surfaces of the strips 2 2 a batten-strip 8, which may be secured to the said strips 2 2 by suitable means, such as screws or the like.

The back-frame 10 of the chair is composed of two uprights 11 11, having a cross-piece 12 extending between them, the cross-piece forming a rest for the back of the person sitting in the chair. In order to secure the back-frame 10 in position, I provide the seat-frame 1 with sleeves or sockets 13 13, adapted to receive the members 11 11 of the back-frame 10. To prevent the back-frame from settling too far in the sockets 13 13, I provide stops 14 14, one upon each member 11 11, which stops will abut the sockets 13 13, as shown in Fig. 1, and to prevent dislodgment or raising of the back-frame I provide openings 15 and 16, one, 15, in the sockets 13 and the other, 16, in the uprights 11, (see Figs. 3 and 4,) so that when in position and the stops 14 in contact with the sockets the openings 15 and 16 will align, thereby permitting the passage of a pin 17, which prevents the back-frame from being prematurely dislodged.

18 18 indicate the arms or sides of the chair, which are shown curved, but which may be of any desired shape, and in order that these arms may be readily placed out of the way when the chair is disassembled I pivotally connect the same to the members 11 11 at about the point 19, the lower ends of the said arms being provided with a clasp 20, Fig. 6, which will grasp the seat-frame members 2 2, as shown in Fig. 1. It may here be stated that the back-frame members 11 11 extend sufficiently far enough through the sockets 13 13 to engage the wall 21, as shown.

It will readily be seen by the foregoing description and the drawings that this chair can be easily and compactly packed by simply withdrawing the pin 17, drawing out the back-frame from the sockets, which at the same time will draw the arms 18 from the seat-frame 1. Having done this, the two frames 1 and 10 can be placed together, tied, and stored away. The plurality of openings 5 5 permits of the shifting of the rod 6 to accommodate different widths of sills. It will be noticed, Fig. 1, that the seat of my improved chair is so situated as to allow the user's legs to remain within the room while seated upon the chair.

Having now described my invention, wha

I claim, and desire to secure by Letters Patent, is—

1. In a knockdown adjustable window-chair, a seat-frame, a seat upon said frame, a detachable back-frame composed of two up-
rights having a connecting cross-piece at their upper ends, sleeves carried by said seat-frame for securing said uprights, intermediate of their ends, to said seat-frame, and arms pivotally connected to said uprights and detachably secured to said seat-frame, together with means for securing said seat-frame in position.

2. In a knockdown adjustable window-chair, a seat-frame, a seat upon said frame, a detachable back-frame composed of two up-
rights having a connecting cross-piece at their upper ends, sleeves upon said seat-frame through which said uprights pass, said sleeves provided with openings, said uprights also provided with openings adapted to receive pins to detachably secure said uprights within said sleeves, intermediate of the ends thereof, together with arms pivotally connected to said uprights and detachably secured to said seat-frame, and means for securing said seat-frame in position.

3. In a knockdown adjustable window-chair, a seat-frame, a seat upon said frame, a detachable back-frame composed of two up-
rights having a connecting cross-piece at their upper ends, sleeves upon said seat-frame through which said uprights pass, said sleeves provided with openings, said uprights also provided with openings adapted to receive pins to detachably secure said uprights within said sleeves, intermediate of the ends thereof, together with arms pivotally secured at one end thereof to said uprights, the other ends of said arms being provided with a clasp adapted to grip the said seat-frame, means carried by said uprights adapted to aline the openings in said uprights and said sleeves, and means for securing said seat-frame in position.

4. In a knockdown adjustable window-

chair, a seat-frame, a seat upon said frame, a detachable back-frame composed of two up-
rights having a connecting cross-piece at their upper ends, sleeves upon said seat-frame through which said uprights pass, said sleeves provided with openings, said uprights also being provided with openings adapted to receive pins to detachably secure said uprights within said sleeves, intermediate of the ends thereof, the ends of said uprights, which are below said sleeves, acting as braces for said seat-frame, together with arms pivotally secured at one end thereof to said uprights, the other ends of said arms provided with a spring-clamp for gripping said seat-frame, a stop-pin carried by said uprights for alining the holes in said sleeves and said uprights, and pins carried by said seat-frame for securing said frame in position.

5. In a knockdown adjustable window-chair, a seat-frame, a seat upon said frame, a detachable back-frame composed of two up-
rights having a connecting cross-piece at their upper ends, sleeves upon said seat-frame through which said uprights pass, said sleeves provided with openings, said uprights also provided with openings adapted to receive pins to detachably secure said uprights within said sleeves intermediate of the ends thereof, the ends of said uprights, which are below said sleeves, acting as braces for said seat-frame, together with arms pivotally secured at one end thereof to said uprights, the other ends of said arms provided with a spring-clamp for gripping said seat-frame, a stop-pin carried by said uprights for alining the holes in said sleeves and said uprights, and a plurality of holes in each of said seat-frame members for receiving a pin to secure said seat-frame in position.

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Witnesses:

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