

I. O. SWEET.

Improvement in Photographers' Posing-Chairs.

No. 127,439.

Patented June 4, 1872.

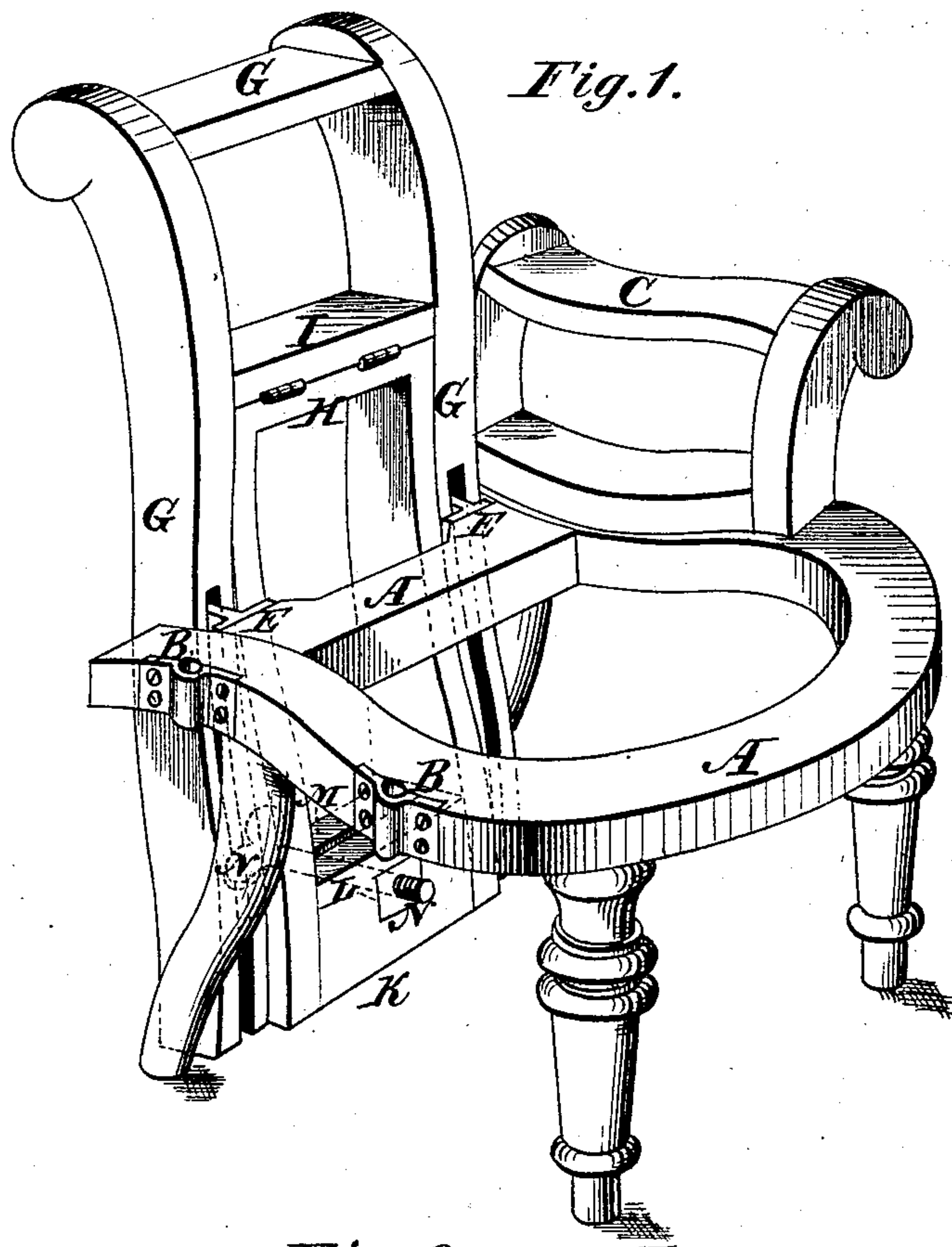
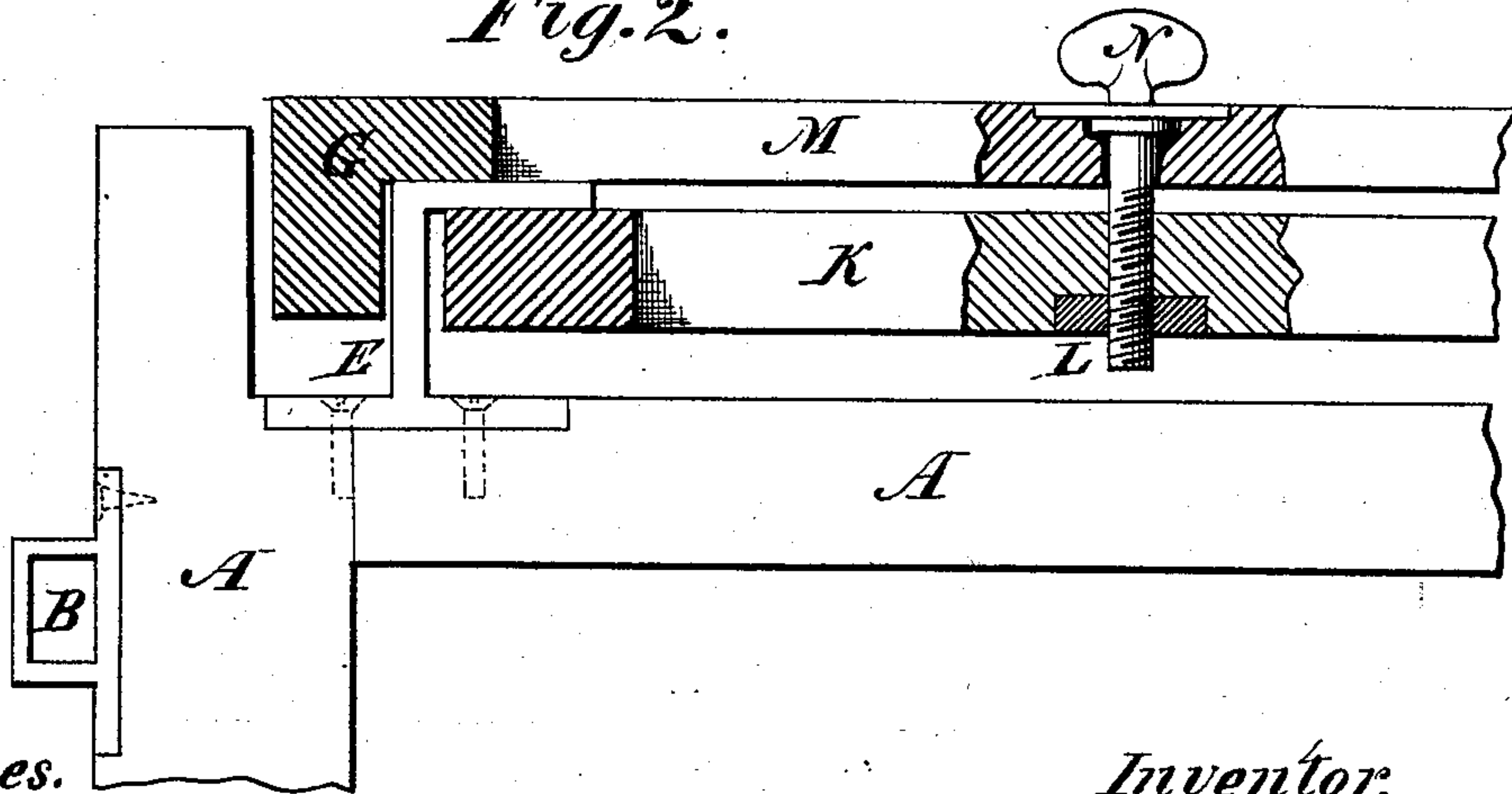


Fig. 2.



Witnesses.

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# UNITED STATES PATENT OFFICE.

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## IMPROVEMENT IN PHOTOGRAPHERS' POSING-CHAIRS.

Specification forming part of Letters Patent No. 127,439, dated June 4, 1872.

Specification describing certain Improvements in Photographers' Posing-Chairs, invented by ISAAC O. SWETT, of Brighton, in the county of Middlesex and State of Massachusetts.

### *Nature and Objects of the Invention.*

The first part of my invention relates to the adjustable back and head rest of a chair; and consists in an adjustable clamp and set-screw, with proper-shaped angle-irons connected to the rear of the seat, to which the height of the back is adjusted, as desired, to secure the position of the sitter in a comfortable, easy manner, that they may remain perfectly motionless during the operation, or while the sensitive-plate is exposed. The second part of my invention consists in providing, in combination with said chair, removable arms, so as to secure additional ease and comfort to the sitter; and when it is desirable to change the position of the body, or so as to secure a better view of their dress, either the right or left arm of the chair may be instantly removed; or, in case desired, both arms may be in like manner removed or replaced, at pleasure, so as to adapt it to the requirements of each sitter; be they male or female, full-grown or children, the same pleasing results may be secured.

Figure 1 is a perspective view of my invention with one of the arms removed. Fig. 2 is a cross-section, showing one corner of seat-frame, the back being raised up to the highest point when clamped.

### *Description of my Invention.*

A is the seat of the chair, to each side of which is secured two sockets, B B, in a permanent manner. C C' are the arms, provided with supports D D', which fit into the sockets B B' and allow the arms to be connected or disconnected at pleasure. E E are two angle-

irons, secured in a firm manner to the rear of the seat A. The back G is provided with a frame, H, which is hinged to the inside of the back-frame, to a cross-piece, I. At or near this cross-piece I commences a suitable groove. From each of the front inner corners of the frame of the back G into these grooves fits the clamp-frame H, allowing sufficient space at each side for the angle-irons, so that the back may be raised up or lowered easily. To the bottom of the clamp-frame H is a cross-piece, K, into which is secured a nut, L, and to the bottom of the back-frame G is a cross-piece, M, into which is secured the hand-screw N, upon the outer end of which is a suitable knob, to be grasped by the hand to tighten or release the gripe or bearing brought against the angle-irons, the ends of which fit into the groove or opening between the back-frame G and the clamp-frame H. Thus, by loosening the hand-screw N, the pressure is released and the back may be raised or lowered to the point desired, when a turn or two in the opposite direction will bring the clamp-frame toward the back-frame, and the same is secured firmly in position.

### *Claims.*

1. The combination of the angle-irons E E of the seat A with clamp-frame H, back-frame G, and hand-screw N, when combined and arranged with a photographers' posing-chair, substantially in the manner described, as and for the purposes set forth.

2. In combination with the above, the removable arms C C', when combined with the seat A of a photographers' posing-chair, and arranged substantially in the manner described, as and for the purposes hereinbefore set forth.

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Witnesses:

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