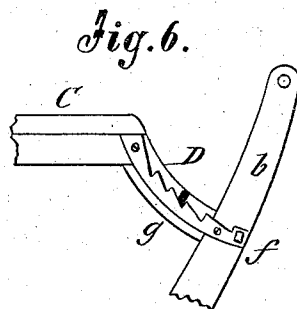
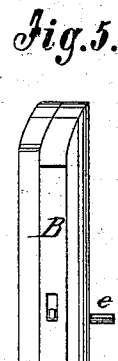
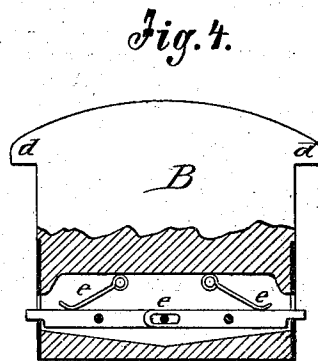
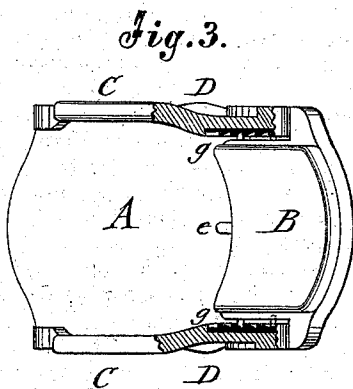
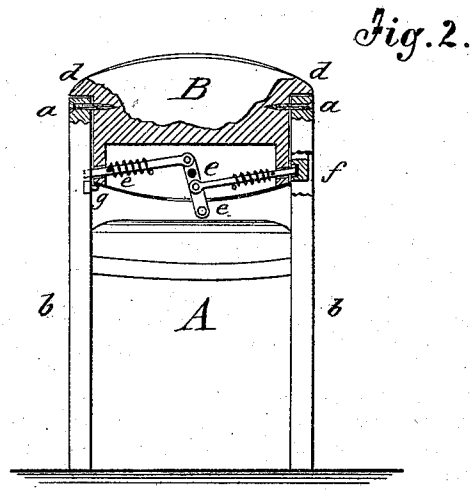
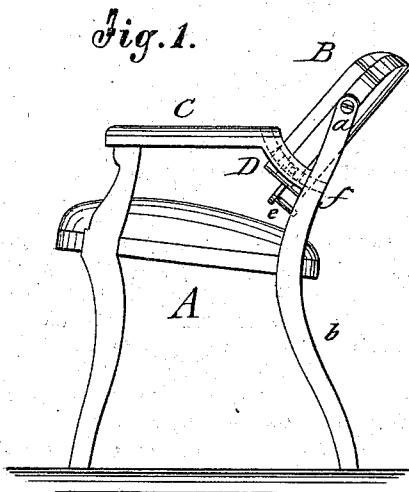


A. SCHWAAB.
Barbers' Chairs.

No. 136,009.

Patented Feb. 18, 1873.



Witnesses:

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UNITED STATES PATENT OFFICE.

ADAM SCHWAAB, OF NEW YORK, N. Y.

IMPROVEMENT IN BARBERS' CHAIRS.

Specification forming part of Letters Patent No. 136,009, dated February 18, 1873.

To all whom it may concern:

Be it known that I, ADAM SCHWAAB, of the city, county, and State of New York, have invented a new and useful Improvement in Barbers' Chairs, of which the following is a specification:

Fig. 1 is a side view of my invention. Fig. 2 is an end view partly in section. Fig. 3 is a top view also partly in section. Fig. 4 is a vertical section; and Fig. 5 is a side view of the back of the chair; and Fig. 6 is a detail side view of the ratchet arrangement of the chair.

Similar letters of reference indicate corresponding parts.

My invention has for its object the substitution for the barbers' chairs now in use of one which combines elegance and greater comfort with cheapness and simplicity. The old chairs are provided with a clumsy and cumbrous ratchet arrangement at the rear of the seat, requiring the barber to adjust the back to the occupant. My new chair places the ratchet almost entirely out of sight in the elbows of the arms, and admits of comfortable adjustment of the back by the occupant himself. The invention consists in the improvement of barbers' chairs, as hereinafter described and pointed out in the claim.

In the drawing, A represents the body of the chair with the back B pivoted at *a* to the hind legs *b* at convenient height. The back B is of rectangular shape, with its upper side extended in form of a segment, and supplied with projecting ears *d*, which rest on the rounded ends of legs *b*, fitting closely thereon. Into the lower part of the back B is let the spring and lever arrangement *e*, in such a manner that it may either be controlled by a handle projecting and sliding at the lower side or by one at the rear of the chair, as shown in Figs. 2 and 4. Any combination of levers and springs may, in fact, be applied; provided that the ends of the le-

vers project at the sides of the back, moving in slots, and locking into a ratchet at the inner sides of the arms of the chair. The arms C are fixed to the fore legs in the usual manner, and provided with curved elbows D, which connect at *f* with legs *b* of the chair. At their inner side are screwed or otherwise fastened ratchets *g*, of brass or other metal, the teeth of which may be arranged either vertically or horizontally, to correspond with the before-mentioned construction of the springs and levers *e*, as shown in Figs. 3 and 6. In both cases the direction of the teeth must be toward the front of the chair, to enable the occupant to adjust the chair according to his wants.

The chair operates easily, as the occupant adjusts the inclination of the back to suit his own comfort by pressing with the body on the upper part, the segment-shape above the pivots giving a more extended rest for the body. As soon as the shaving process is completed and the person sits up the barber lifts the levers from the ratchets and places the back in an upright position between the hind legs. The arms remain stationary, the back performing the same motion which in the old chairs is accomplished by the combined back and arms pivoted to the front legs.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The construction of the arms C with elbows D, in connection with legs *b* and ratchets *g*, as set forth.

2. The combination of the pivoted back B with the elbows E and ratchets *g* by means of spring and lever arrangement *e*, substantially as described.

A. SCHWAAB.

Witnesses:

PAUL GOEPEL,
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