

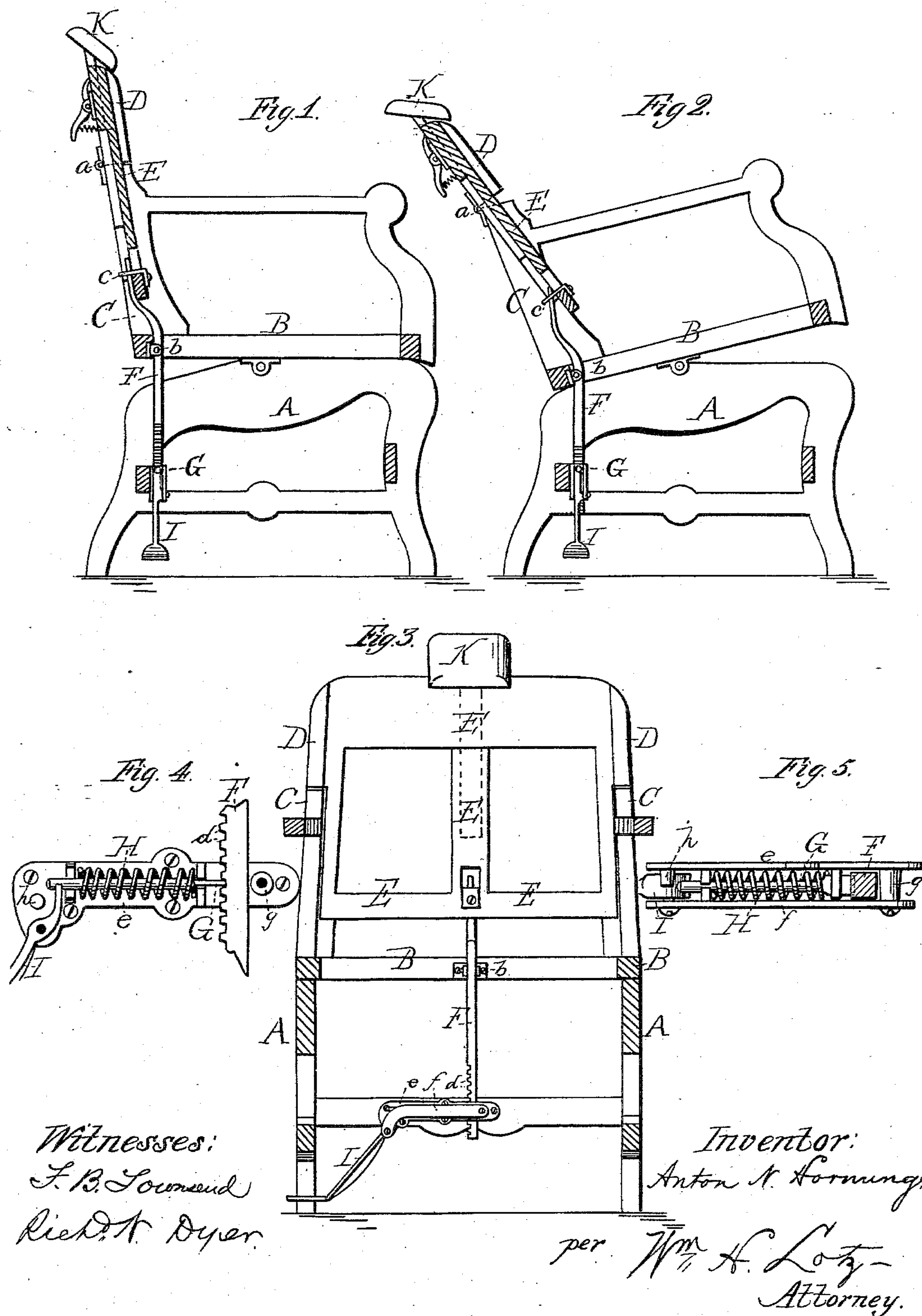
(Model.)

A. N. HORNUNG.

BARBER'S CHAIR.

No. 286,611.

Patented Oct. 16, 1883.





# UNITED STATES PATENT OFFICE.

ANTON N. HORNUNG, OF CHICAGO, ILLINOIS.

## BARBER'S CHAIR.

SPECIFICATION forming part of Letters Patent No. 286,611, dated October 16, 1883.

Application filed April 29, 1880. Renewed March 26, 1883. (Model.)

*To all whom it may concern:*

Be it known that I, ANTON N. HORNUNG, of Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Barber-Chairs, of which the following is a specification.

The object I have in view is to produce a barber-chair (of the kind wherein the rear bolster advances to support the back of a person sitting in the chair when the chair is tilted backward on its base-frame) in which the different parts of the entire upholstered surface of the back of the chair will always have the same inclination, the inclination of the head-rest will be changed with that of the back-bolster, and simpler means will be provided for moving the back-bolster and adjusting the chair on its base.

My invention therein consists in the peculiar arrangement and construction of the several novel features, and in the various combinations of the parts, all as more fully hereinafter explained, and pointed out by the claims.

In the accompanying drawings, forming a part hereof, Figure 1 is a sectional side elevation of the barber-chair in an upright or sitting position; Fig. 2, a similar view of the chair in a reclining position; Fig. 3, a sectional elevation of the chair from the front; Fig. 4, an elevation of the locking-bolt with the face-plate removed; and Fig. 5 a top view of the locking-bolt.

Like letters denote corresponding parts in all of the figures.

A is the base or leg frame of the chair, of ordinary construction, and B is the seat-frame, which is pivoted to the base in the usual manner. The side pieces, C, of the back-frame are divided above the arm-rests, and their upper extensions, D, are hinged thereto by hinges *a* on their rear sides, so that such extensions can be thrown back out of line with the side pieces. The extensions D carry the back-bolster frame E.

To the rear cross-piece of the seat-frame B is pivoted, at *b*, a lever, F, whose upper end is bent to the rear and extends upwardly through an eye-plate, *c*, on the lower end of the bolster-frame E. The lever F has teeth *d* on its lower portion, which engage with a spring-locking bolt, G, secured to the base.

The bolt G is held by lugs between plates *e f*, and is thrown forward by a spiral spring, H. The rack end of the lever F passes down between the plates *e f* and between the end of the bolt and a stud, *g*. A foot-lever, I, extending to the side of the chair, is pivoted between the plates *e f* at one end thereof, and engages at its inner end with a notch in the shank of the bolt G. A stop, *h*, limits the movement of the foot-lever. By having the short arm of the foot-lever connected directly with the spring-bolt, a very simple, cheap, and efficient construction of the parts is obtained. By depressing the lever I, the bolt G will be withdrawn out of connection with the teeth *d* of the lever F, and the chair can be thrown backward or forward on the base, and held at any desired inclination, by releasing the foot-lever and the locking-bolt. Since the lever F is retained nearly in a vertical position by the plates *e f*, the bolster-frame E will be moved forward at its lower end, when the chair is thrown back on the base, forming a support for the back of a person reclining in the chair. It will be seen that this movement affects alike the whole upholstered back of the chair, so that the chair is comfortable in any position. The bolster-frame E carries the ordinary adjustable head-rest, K, which moves with such frame.

The devices above described could also be applied to dentist and to surgical chairs.

What I claim as my invention is—

1. A barber-chair having in combination a stationary base or leg frame, a body pivoted on such base, a back-frame hinged to the chair-body, and mechanism, substantially as described, for automatically swinging such back-frame upon the chair-body when the said chair-body is tipped on the base.

2. A barber-chair having its back-frame hinged above its center to the chair-body, in combination with a lever for moving the back-frame forward at its lower end when the chair is tilted back on the base, substantially as described and shown.

3. In a barber-chair, the combination, with the base or leg frame and the body pivoted on such base, of the extension-pieces D, hinged to the back side pieces, C, of the body, above the arm-rests, the bolster-frame E, carried by such



extensions D, and mechanism, substantially as described, for automatically swinging the bolster-frame when the body is inclined on the base.

- 5 4. In a barber-chair, the combination, with the hinged bolster-frame E, of the lever F, engaging with such bolster-frame, and pivoted to the tilting seat, and guided by plates on the stationary base, substantially as described and  
10 shown.

5. In a barber-chair, the combination, with the hinged back-bolster frame, of a lever pivoted to the seat-frame, and having teeth engaging with a locking-bolt on the base, substantially as described and shown.

ANTON N. HORNUNG.

Witnesses:

RICHD. N. DYER,

OLIVER W. MARBLE.