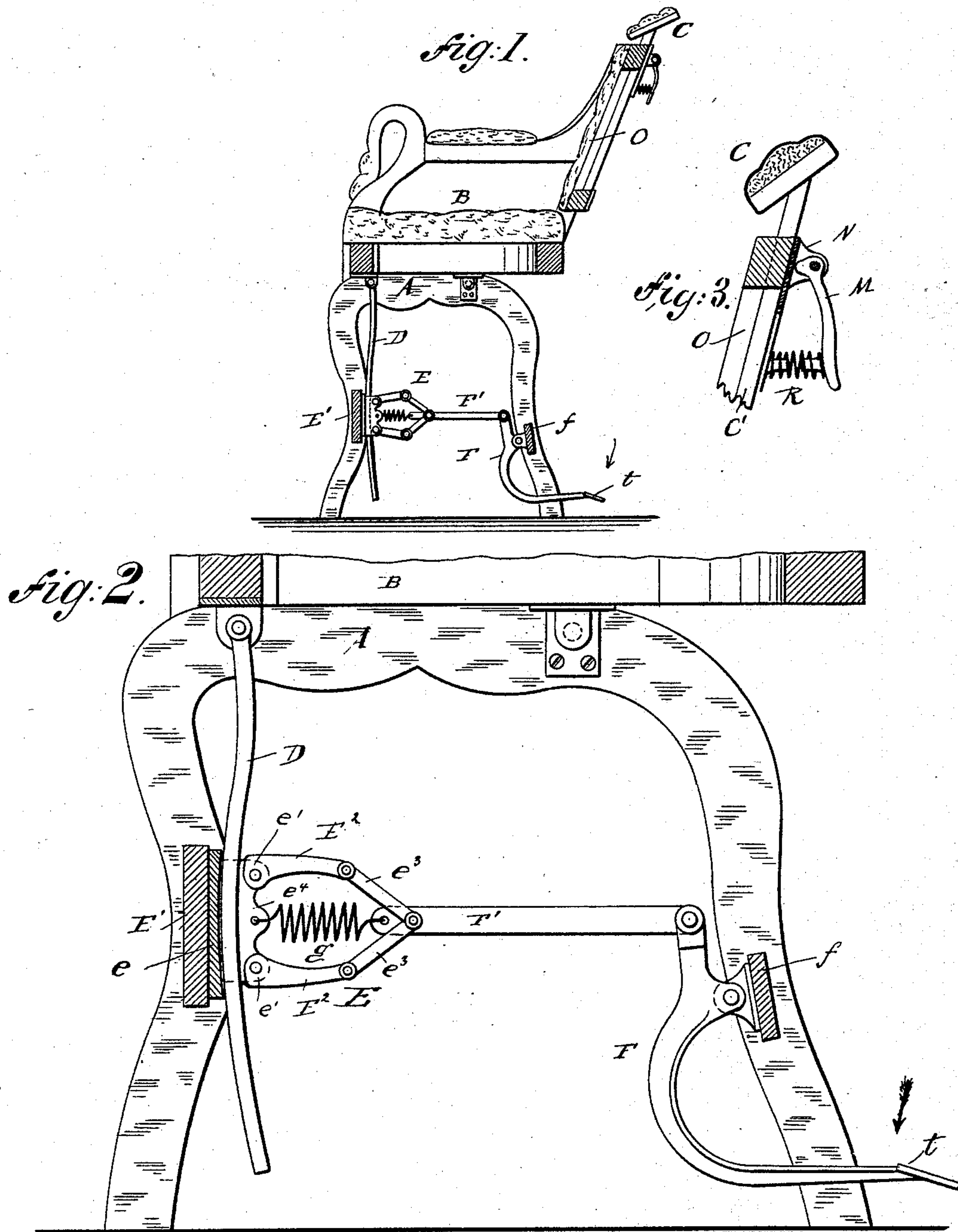


(No Model.)

H. A. SCHNEEKLOTH.
BARBER'S CHAIR.

No. 410,296.

Patented Sept. 3, 1889.



WITNESSES: _____
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UNITED STATES PATENT OFFICE.

HANS A. SCHNEEKLOTH, OF NEW YORK, N. Y., ASSIGNOR TO SELIG LITTMAN,
OF SAME PLACE.

BARBER'S CHAIR.

SPECIFICATION forming part of Letters Patent No. 410,296, dated September 3, 1889.

Application filed April 13, 1889. Serial No. 307,111. (No model.)

To all whom it may concern:

Be it known that I, HANS A. SCHNEEKLOTH, of the city, county, and State of New York, a citizen of the United States, have invented
5 certain new and useful Improvements in Barbers' Chairs, of which the following is a specification.

This invention relates to improvements in barbers' chairs, by which the inclination of the
10 chair on the supporting-frame can be quickly and effectively adjusted according to the position to be imparted to the body occupying the chair and to the head-rest; and the invention consists of a barber's chair, the seat of
15 which is hinged to the supporting-frame and connected at the front end by a pendent rod with a clamping device that is operated by a fulcrumed foot-lever and connected by a rod with said clamping device, the clamping de-
20 vice being constructed of two cam-levers pivoted to lugs of a cheek-piece, intermediate pivot-links between said cam-levers and the connecting-rod, and a spiral spring applied to the cheek-piece and the connecting-rod, by
25 which spring the cam-levers are applied to the pendent rod whenever the pressure on the foot-lever is released.

In the accompanying drawings, Figure 1 represents a side elevation, partly in section,
30 of my improved barber-chair. Fig. 2 is a vertical longitudinal section of the same, drawn on a larger scale, showing the clamping device applied to the connecting-rod of the seat; and Fig. 3 is a detail of the clamp for the head-
35 rest.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents the supporting-frame and B the seat of my im-
40 proved barber's chair. The seat B is provided with an inclined back O, which is provided with an adjustable head-piece C of any approved construction. The frame of the seat B is hinged to the supporting-frame A of the
45 chair, and the front of the seat-frame is connected by a slightly-curved pendent rod D with a clamping device E, which is fixed on the front cross-brace E' of the supporting-frame A. The clamping device E is operated
50 by a foot-lever F, which is fulcrumed to a

cross-piece *f* at the rear part of the supporting-frame A, and the lever F is connected at its upper end by a connecting-rod F' with the clamping device E. The clamping device E consists of the cheek *e*, having bent-up lugs *e'*, to which are pivoted cam-levers E², the eccentric portions of which extend in opposite directions, so as to engage the pendent rod D at two points, while the opposite ends of the cam-levers are connected by pivot-links *e*³ with
55 the connecting-rod F'. A strong spiral spring *g* also connects one lug *e*⁴ of the cheek-piece *e* with the end of the connecting-rod F', said spring applying the eccentric portions of the cam-levers to the pendent rod D whenever the
60 pressure on the foot-lever F is relaxed. The lower end of the lever F is provided with a foot-plate *t*, by which the clamping device is operated whenever the seat of the chair is to be adjusted. By pressing on the foot-plate *t*
65 the connecting-rod F' is moved against the tension of the spring *g*, and by means of the pivot-links *e*³ moves the cam-levers away from the rod D, so that the cam-levers release the same and permit the free adjustment of the
70 chair on its pivots at any desired inclination to the supporting-frame A. As soon as the proper inclination has been given to the seat the pressure on the foot-lever is released and the cam-levers returned by the action of the
75 spring *g* into engagement with the rod D, so as to hold the same in position and prevent any change of position in the seat either in downward or upward direction, as the cam-levers prevent any shifting of the rod D. The
80 clamping device E is easily and conveniently operated by the foot of the attendant and permits the quick and reliable adjustment of the seat-frame and the rigid locking of the same after the seat has been properly adjusted.
85

A cam-lever M is pivoted at its upper end to jaws N on the back of the chair, and a spring R, acting on the free end of said lever M, keeps the cam end of the same in engagement with
90 sliding rod C' of the head-rest, thus locking said head-rest in place. By pressing the lower end of the lever M toward the back of the chair the rod C' is released and can be adjusted, and is automatically locked in place
95 by the releasing of the lever M.
100

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

The combination, with a supporting-frame, of a seat pivoted to the same, a pendent rod
5 hinged to the front part of the seat-frame, a clamping-cheek applied to the front of the supporting-frame, cam-levers pivoted to lugs of the cheek, pivot-links applied to the ends of the cam-levers, a foot-lever fulcrumed to
10 the rear part of the supporting-frame, a connecting-rod pivoted to the pivot-links and the

foot-lever, and a spiral spring secured to the lug of the cheek and the front end of the connecting-rod, substantially as set forth.

In testimony that I claim the foregoing as
my invention I have signed my name in pres- 15
ence of two subscribing witnesses.

HANS A. SCHNEEKLOTH.

Witnesses:

PAUL GOEPEL,
JOHN A. STRALEY.