

(No Model.)

F. G. LANE.
REGISTER FOR BARBERS' CHAIRS.

No. 282,332.

Patented July 31, 1883.

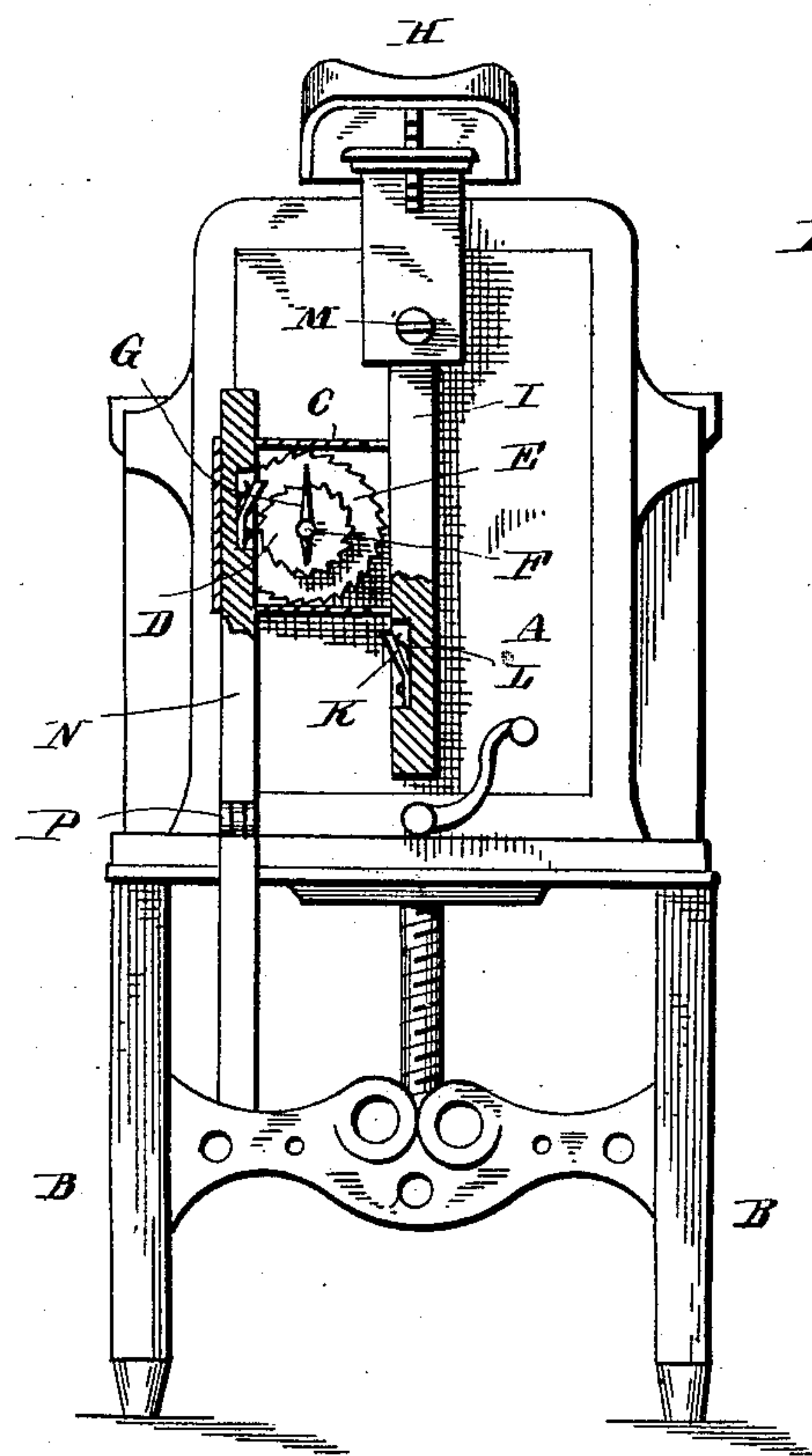


Fig. 1.

Fig. 2.

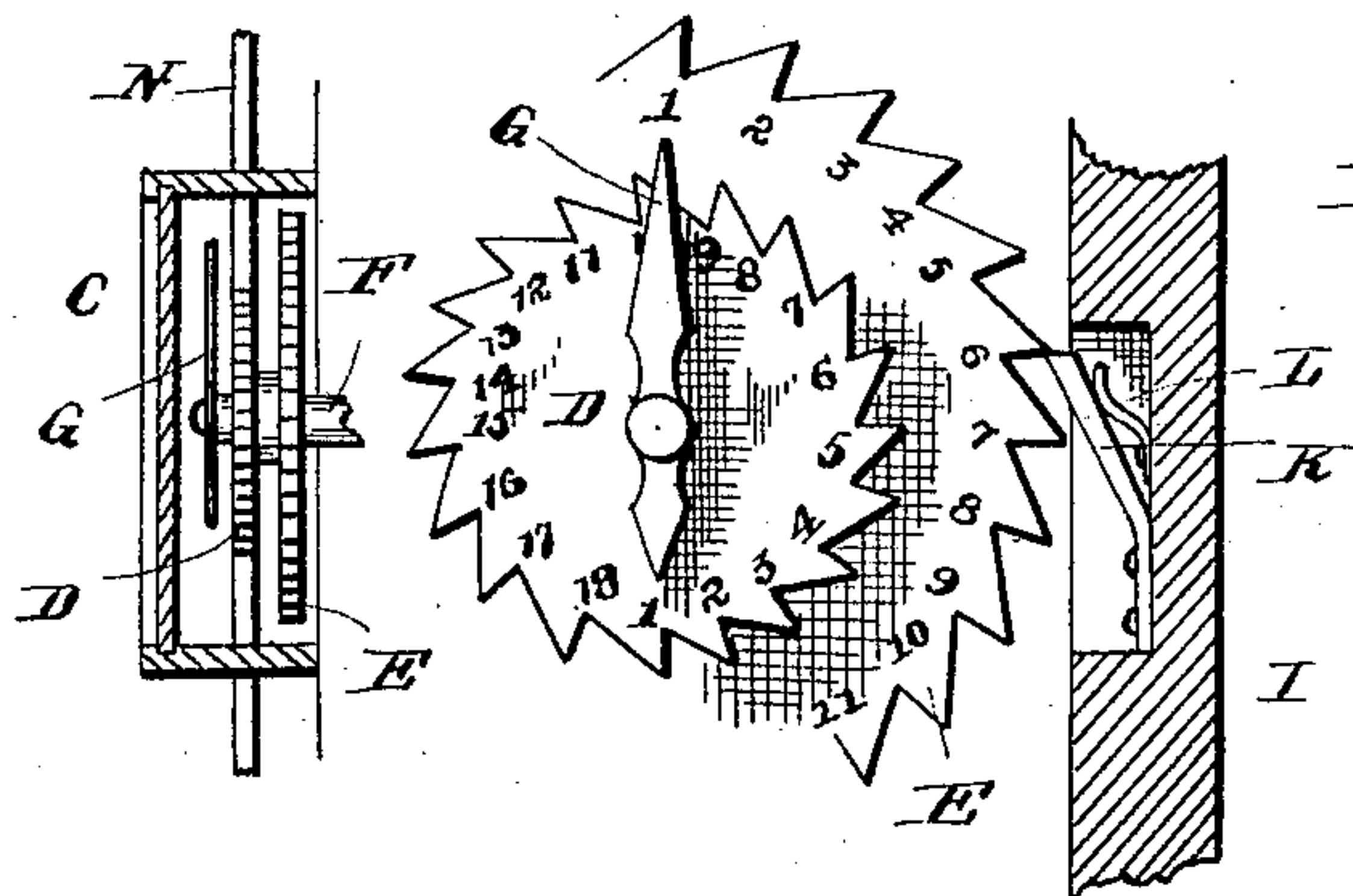


Fig. 3.

WITNESSES

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REGISTER FOR BARBERS' CHAIRS.

SPECIFICATION forming part of Letters Patent No. 282,332, dated July 31, 1883.

Application filed June 14, 1883. (No model.)

To all whom it may concern:

Be it known that I, FERNANDO G. LANE, a citizen of the United States, residing at Austin, in the county of Travis and State of Texas, have invented certain new and useful Improvements in Registers for Barbers' Chairs, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain improvements in registering devices for barber-chairs, and has for its objects to provide means whereby a correct tally can be kept of the persons shaved and the number of hair-cuts which
15 have been performed during the day, week, or month. As will hereinafter be plainly seen, my invention is only applicable to the style of barber-chairs that have a tilting motion backward and forward, for the purpose of more
20 conveniently placing the person when being shaved or having his hair cut. These objects I attain by means illustrated in the accompanying drawings, in which—

Figure 1 represents a rear view of a barber-chair with my device attached, showing the shave device just after it has been operated. Fig. 2 represents a vertical cross-section of the registering-box, and Fig. 3 a detail view
25 of one of the operating-arms in position for operating one of the ratchet-dials or disks.

30 In the drawings, the letter A indicates an ordinary barber-chair of the tilting pattern, mounted upon suitable legs, B.

The letter C indicates a registering device
35 secured to the back of the chair, and consists of two rotating ratcheted dials, D and E, one being smaller than the other, and provided with numbers on their faces, as plainly seen in the drawings, which ratchets rotate on a
40 shaft, F, secured in the back of the chair. The outer end of the shaft F has secured on it a double-pointed finger or hand, G, one end of the finger being longer than the other, so that the longer point will act on the larger
45 dial and the short one on the small dial.

The letter H indicates the head-rest of the barber-chair, provided with an extension, I, which passes through the register-box, and has secured in a suitable recess a pawl, K,
50 which is kept in a normal position by the

small spring L, so that it will engage one of the teeth of the large dial and operate the same one point to the left. The extension slides up and down in a slotted brace, and is held at any height by a thumb-screw, M. 55

The letter N indicates a slat, which also passes through the register-box, and is provided with a spring and pawl to operate the smaller dial. Said slat is hinged at P, and at its lower end secured to the cross-brace of the
60 chair.

The operation of my invention is as follows: When a person requests a hair-cut, the barber removes the head-rest of the chair, as it is not necessary and in the way. As he lifts it up
65 out of the slotted brace, the pawl engages one of the teeth of the large dial, turns it, and registers one at the point of the long finger. After the person has had his hair cut, the barber inserts the head-rest again, and in sliding
70 down, the pawl, striking the teeth of the dial, springs back in the recess of the extension until it passes, and then takes its normal position. When a person requests a shave, the
75 chair is given a backward tilt, which operates the slat N through the box, when the pawl engages a tooth of the small dial and moves it one point to the right at the point of the short
80 end of the finger on said dial. The hinge in the slat is for the purpose of giving said slat the inclination of the chair, where, if it were a rigid slat, the chair would not operate. The
85 bar is hinged to the rear of the chair-back a sufficient distance to cause the two to swing in the arc of different circles, so as to give a sliding motion to the bar through its opening
90 in the register-box, thus causing it to move upward when the back is depressed, so as to move the small dial, as before mentioned, and downward when the back is raised to bring the pawl into position for the next count.

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

1. The combination, in a barber-chair provided with a hinged back, of a registering device and a hinged rod operating in connection therewith to indicate the number of shaves, substantially as specified. 95

2. The combination, with a barber-chair, of 100

a registering device, and a head-rest provided with a recessed extension in which is secured a spring and pawl, for the purposes herein set forth.

- 5 3. In combination with a barber-chair, a registering device, a head-rest provided with a recess in which operates a spring and pawl, and a slat secured at its lower end and hinged near the center, provided with a recess in which

operates a spring and pawl, all arranged to operate substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

F. G. LANE.

Witnesses:

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