

No. 799,411.

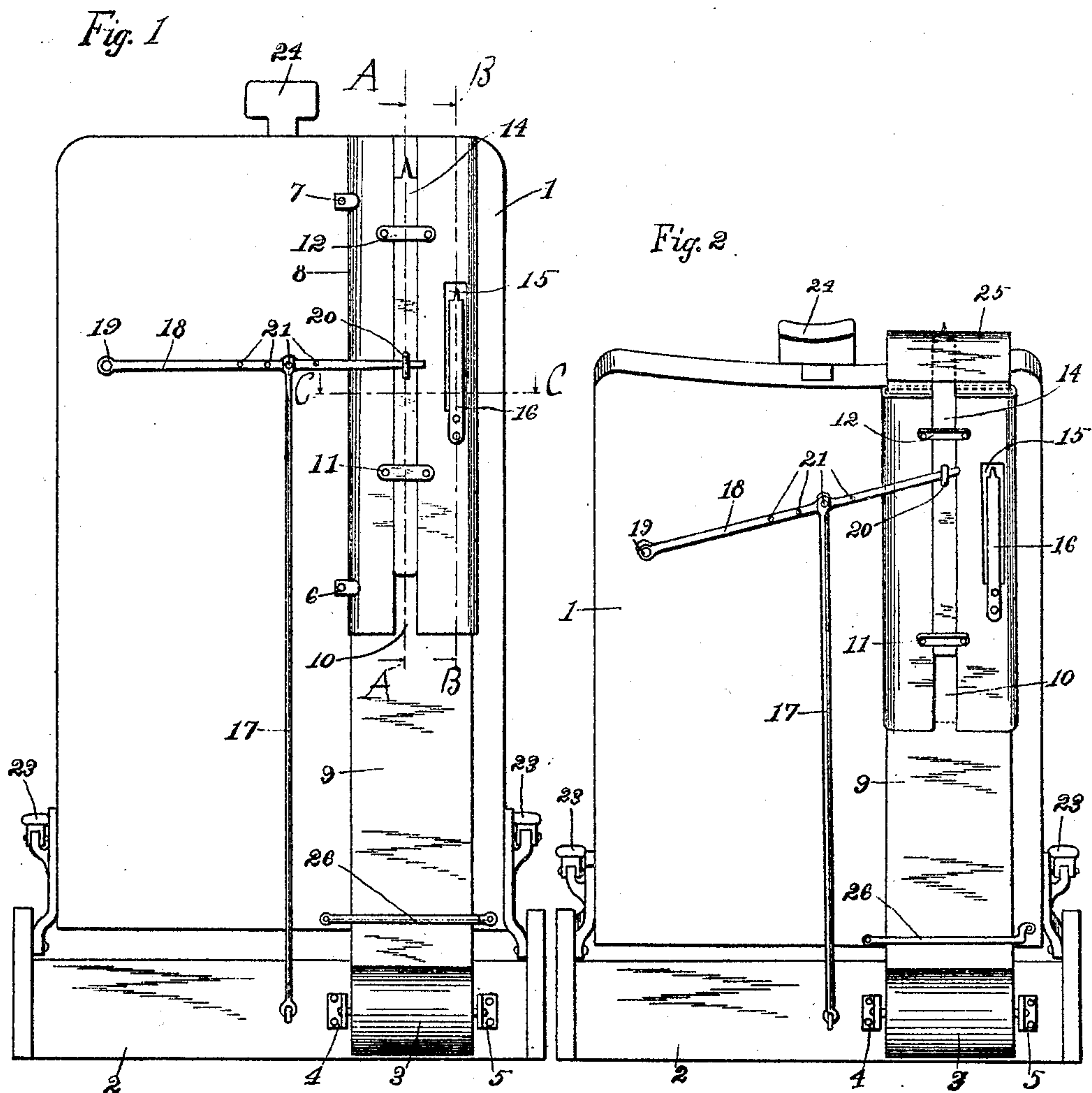
PATENTED SEPT. 12, 1905.

J. E. SMITH.

PAPER HOLDING ATTACHMENT FOR BARBER CHAIRS.

APPLICATION FILED NOV. 18, 1904.

2 SHEETS—SHEET 1.



WITNESSES:

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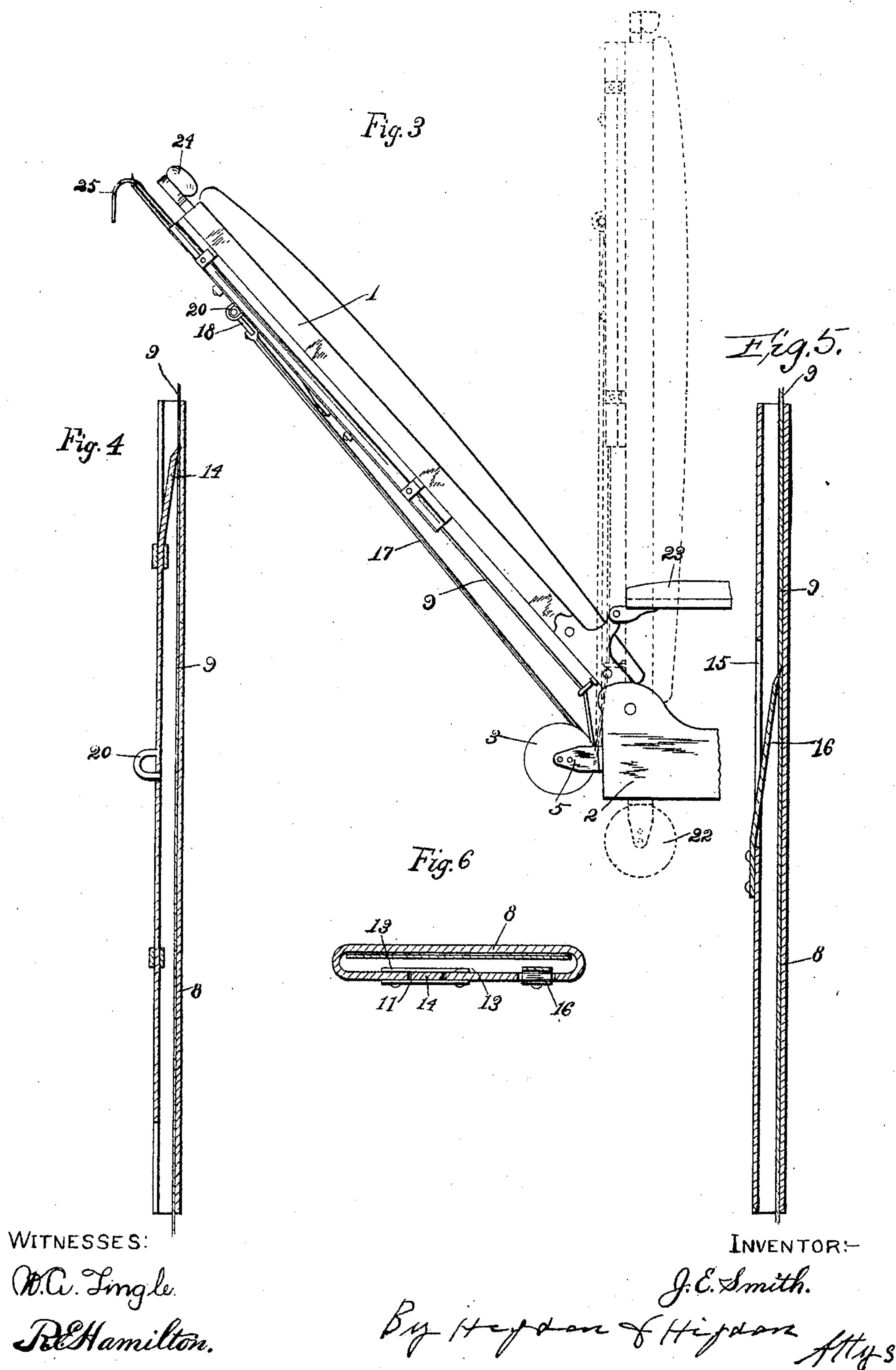
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WITNESSES:

W. A. Lingle.  
D. C. Hamilton.

INVENTOR:

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# UNITED STATES PATENT OFFICE.

JOHN E. SMITH, OF GOFF, KANSAS.

## PAPER-HOLDING ATTACHMENT FOR BARBER-CHAIRS.

No. 799,411.

Specification of Letters Patent.

Patented Sept. 12, 1905.

Application filed November 18, 1904. Serial No. 233,242.

*To all whom it may concern:*

Be it known that I, JOHN E. SMITH, a citizen of the United States, residing at Goff, in the county of Nemaha and State of Kansas, have invented new and useful Improvements in Paper-Holding Attachments for Barber-Chairs, of which the following is a specification.

My invention relates to attachments for barber-chairs; and the object of my invention is to provide automatic means for placing a slip of paper convenient for the barber to wipe his razor on while shaving the customer.

Referring to the accompanying drawings, Figure 1 illustrates the back of a barber's chair in an upright position, disclosing my invention attached thereto. Fig. 2 illustrates the back of a chair in an inclined position after the customer takes his seat with the position of the attachment changed, disclosing the paper at hand on which the razor is cleaned. Fig. 3 illustrates a broken section of the chair and the arm of the chair with the back of the chair in an inclined position, disclosing the attachment of a roll of paper to the chair and the end of the paper at the top of the chair ready for use, also disclosing the back of the chair in dotted lines in an upright position. Fig. 4 is a longitudinal sectional view of the paper-holder in section-line A A of Fig. 1, disclosing a flexible spring which is adapted to force the paper upward when the back of the chair is inclined with the customer. Fig. 5 is a sectional view of the same, taken on line B B of Fig. 1, disclosing a flexible spring engaging the paper which is adapted to hold the paper from drawing downward when the back of the chair is placed in an upright position after the customer is shaved. Fig. 6 is a cross-sectional view of my attachment, taken on line C C of Fig. 1.

With the above description I will now further proceed to more fully describe my invention by referring to corresponding numerals on the drawings and specification, in which—

1 illustrates the back of a barber's chair, and 2 designates the rear portion of the seat of the chair. To said portion is mounted a roll of paper 3. Said roll of paper is secured to the chair by means of brackets 4 and 5.

Secured to the back of the chair by means of brackets 6 and 7 is a paper-holder 8 of configuration in cross-section, as seen at Fig. 6, already referred to. Said paper-holder is adapted to receive the end of a slip of paper

9 from the roll 3. Said end of paper engages the inside of the paper-holder loosely. The paper-holder is further provided with a longitudinal slot 10. Horizontally across said slot are brackets or cleats 11 and 12, with corresponding cleats 13 opposite to cleats 11 and 12 on the inside of the paper-holder. Between these cleats and loosely and longitudinally engaging the slot 10 is a thin piece of flexible metal 14, with its upper end pointed and bent inwardly sufficiently to engage the paper 9.

Vertically in one side of the paper-holder is a slot 15. Secured to the paper-holder at the lower end of said slot is another spring of flexible metal 16, which is adapted to loosely engage said slot 15. Its upper end is also pointed and is adapted to also engage the slip of paper in the paper-holder.

Secured to the rear end of the seat of the chair 2 is a vertical rod 17. Said rod pivotally engages horizontal lever 18, as shown. Said lever is pivotally secured to the back of the chair at 19, the opposite end loosely engaging a loop 20, which is secured to the flexible strip of metal 14. Said horizontal lever is provided with a series of openings 21, which will be referred to later on.

I have shown in dotted lines a roll 22 under the rear end of the seat of the chair 2 to illustrate that if I find it expedient I can place the roll of paper in this position instead of the position shown.

23 designates the arm of the chair, and 24 designates the head-rest of the chair.

The operation of my invention is as follows: The customer takes his seat in the chair with his back to the back of the chair, as indicated in dotted lines at Fig. 3. The back of the chair is then thrown back in an inclined position, as shown in said figure. This inclined position, with the customer in the chair, causes rod 17 and lever 18 and the flexible spring 14 to automatically change positions from that seen at Fig. 1. The flexible spring 14 in this upward movement carries the paper 9 with it to the position illustrated in said Fig. 2, as shown by numeral 25, (more clearly illustrated at 25 in Fig. 3.) When the spring 14 carries the paper upward in this position, it is then at hand for the barber to wipe his razor upon while shaving his customer. When the customer is shaved, the barber tears off the paper on which he has cleaned his razor. Then he raises the back of the chair to its normal position. (Shown in dotted lines at



Fig. 3.) The spring 16, that engages the slot 15, impinges the paper 9 against the inside back portion of the paper-holder and holds the paper in this position until the back of the chair is reclined for the next customer, when spring 14 again causes the paper 9 to be carried upward until its end 25 reappears, as indicated at 25 in Fig. 3. The same movements are produced with each customer that is shaved.

In order to provide a requisite piece to clean a razor upon while shaving the customer, I have provided a series of holes through lever (indicated by 21) already referred to. When more or less paper is desired, rod 17 is shifted from one opening in lever 18 to another, as the case may be, until a piece of paper of the desired length is carried upward by the movement of the chair.

In order to hold the paper in proper alignment with the paper-holder after it leaves the roller 3, I have provided a horizontal rod 26. This rod is secured to the back of the chair, as shown in Fig. 3.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. In a paper-holding attachment for barber-chairs of the character described, the combination of a pair of brackets, a roll of paper mounted on said brackets, a paper-holder mounted on the back of the chair, and having a slot through which the paper is drawn, cleats across the slots outside and inside of the holder, a paper-feeder guided by the slot and the

cleats, and adapted to engage the paper in the paper-holder, means actuated by the tilting of the chair for operating said paper-feeder, substantially as described.

2. In a paper-holding attachment for barber-chairs of the character described, the combination of a pair of brackets, a roll of paper mounted in the brackets, a paper-holder mounted on the chair, the paper-holder having slots 10 and 15, a paper-feeding strip mounted in the slot 10, a paper-holding spring 16 adapted to engage the paper on the inside of the paper-holder when the chair is raised from the tilted position, substantially as described.

3. In a paper-holder attachment for barber-chairs of the character described, the combination of a pair of brackets, a roll of paper carried by said brackets, a paper-holder mounted to the back of the chair, said holder having a longitudinal slot, a paper-raising strip adapted to loosely engage said slot, a loop 20 carried by said paper-raising strip, a horizontal lever pivotally secured to the back at one end, the opposite end engaging said loop 20, a vertical rod engaging the rear of the chair and the horizontal lever, and adapted to cause an upward and downward movement of the paper-raising strip, substantially as described.

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

JOHN E. SMITH.

Witnesses:

F. J. WATKINS,  
CHAS. KENISON.