

(Model.)

T. W. PATTERSON.

HEAD REST FOR BARBERS' CHAIRS.

No. 328,337.

Patented Oct. 13, 1885.

Fig. 1.

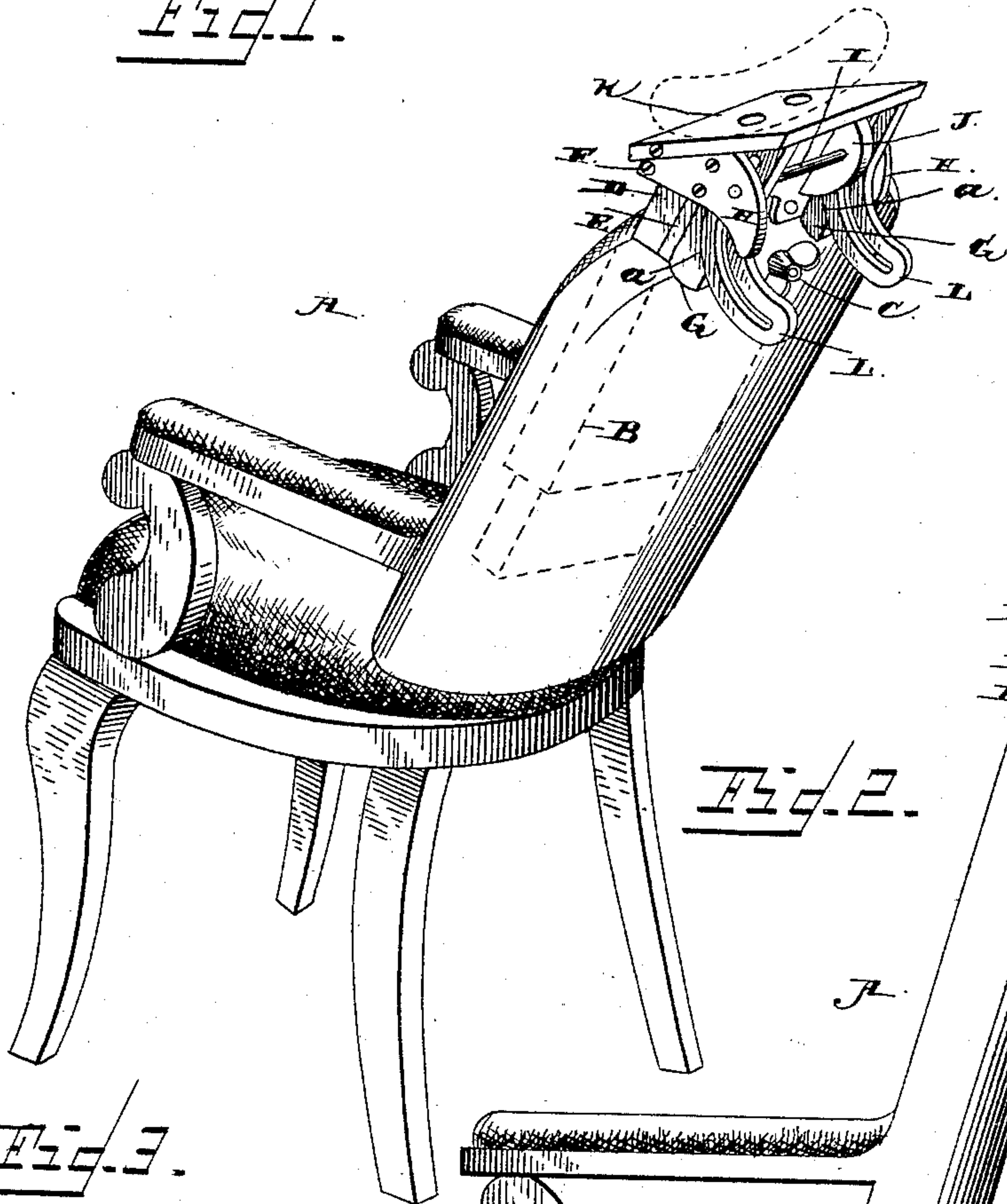


Fig. 2.

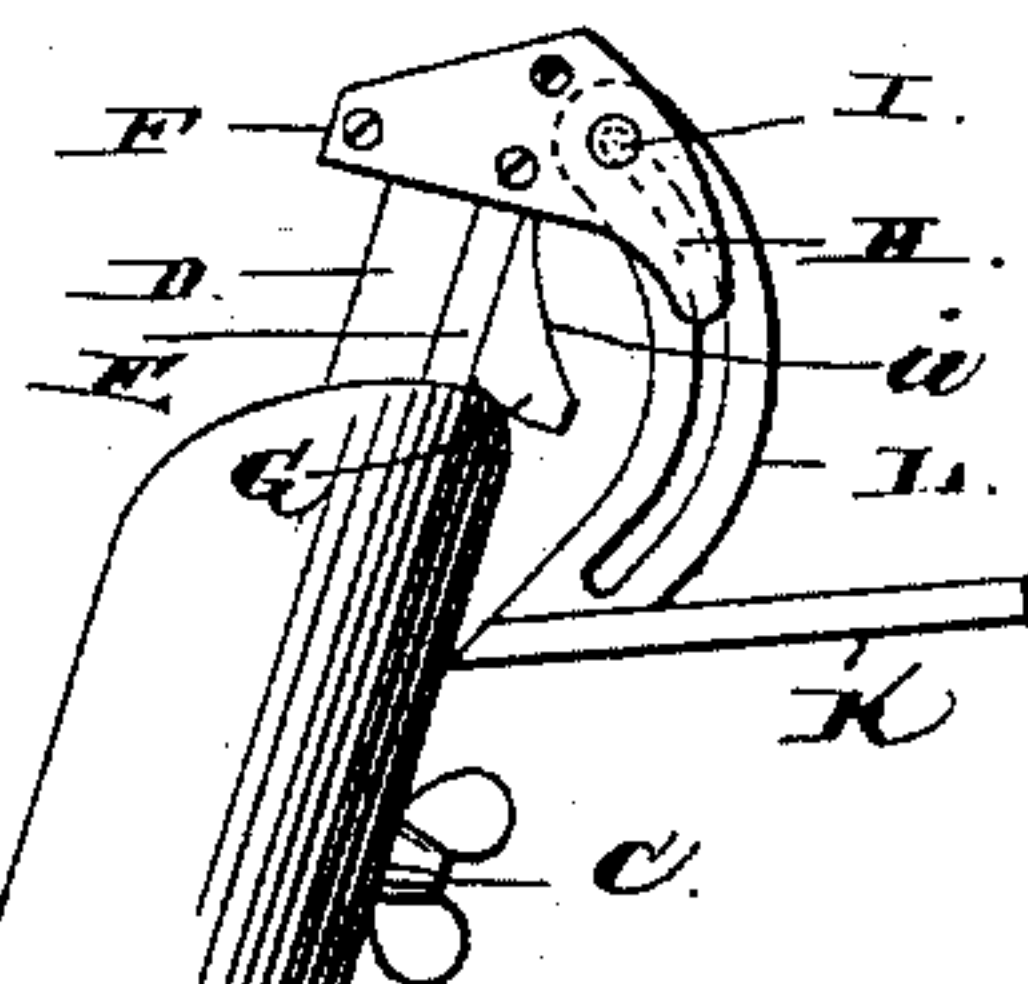
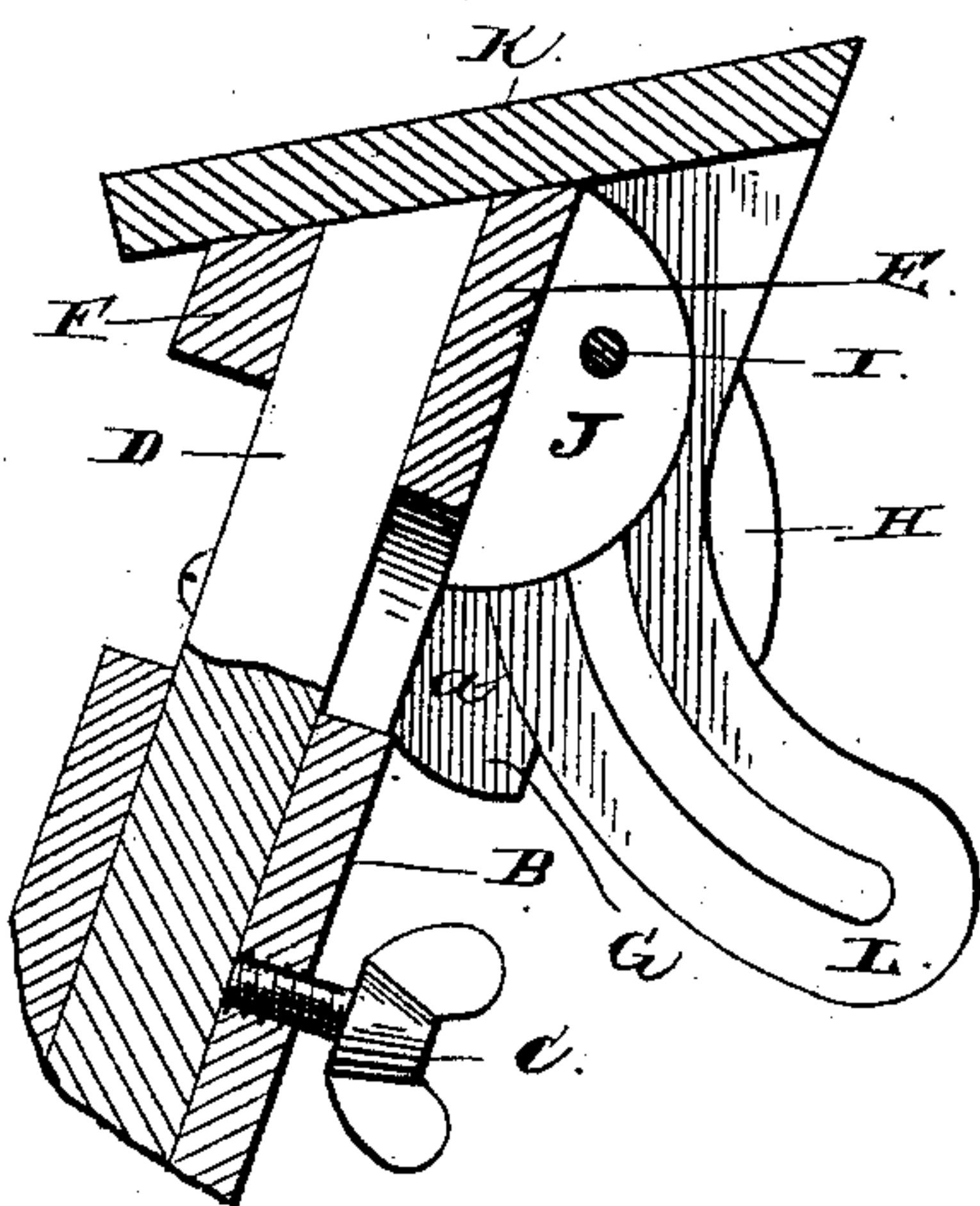


Fig. 3.



WITNESSES

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THOMAS WILLIAM PATTERSON, OF CLINTON, MISSOURI.

HEAD-REST FOR BARBERS' CHAIRS.

SPECIFICATION forming part of Letters Patent No. 328,337, dated October 13, 1885.

Application filed May 18, 1885. Serial No. 165,896. (Model.)

To all whom it may concern:

Be it known that I, THOMAS W. PATTERSON, a citizen of the United States, residing at Clinton, in the county of Henry and State of Missouri, have invented a new and useful Improvement in Head-Rests for Barbers' Chairs, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention relates to head-rests for barbers' chairs, and is designed as an improvement on Letters Patent No. 315,540, granted to me April 14, 1885. In this patent I have shown and described a head-rest attached to the chair, and which is adapted to be folded back out of the way when the customer desires to have his hair cut.

20 The object of the present invention is to improve on the construction shown in the aforesaid patent, enabling the attachment to be effected with greater ease, and providing a head-rest which will possess decided advantages in point of simplicity in construction, efficiency in operation, and convenience while in use.

25 With these ends in view the said invention consists in certain details of construction and novel combination of parts, as will be hereinafter set forth, and particularly pointed out in the claims.

30 In the accompanying drawings, Figure 1 is a view in perspective showing my improved head-rest applied to a barber's chair in position to support the head while the occupant is being shaved. Fig. 2 is a side elevation showing the head-rest folded back out of the way. Fig. 3 is a detail sectional elevation of the head-rest detached from the chair.

Like letters are used to indicate corresponding parts in the several figures.

40 Referring to the drawings, A designates a barber's chair of the usual construction, and to the back of which is secured a sleeve, B, provided with an adjusting-screw, C.

45 D designates a standard that is adapted to be placed in the sleeve B, and secured therein at any desired height by the adjusting-screw C. The upper end of the standard is secured by screws or other suitable fastening means to a vertical plate, E, and passes through a sleeve formed between the plate E and a bar, F, that projects inwardly from the plate over the chair,

and has its upper side inclined or beveled, as shown. The upper end of the standard D is beveled to correspond with the bar F, so as to come flush therewith. At the rear lower corners of the plate E are provided shoulders G, the upper faces of which are curved, as at *a*. The bar F is extended at each side beyond the rear of the plate E to provide curved arms H, and a rod or shaft, I, is passed through said arms and also through curved lugs J, projecting from the rear face of plate E within the shoulders G.

60 K designates an inclined plate, which, when in normal position, rests upon the bar F, and is provided with a pair of curved longitudinally-slotted arms, L, at the rear corners, the slots of which arms work over and are received by the rod I. It will be observed that the arms L work between the arms H of the bar F and the lugs J of the plate E, and are thus guided in their movements and held from working laterally to either side. The shoulders G, over which the arms L work, are curved to correspond with said arms, so that when the head-rest is down in position, as shown in Fig. 1, these shoulders hold the arms from working inward.

70 The operation of my invention will be readily understood from the foregoing description, taken in connection with the annexed drawings.

75 To the plate K is secured the head-rest proper, (seen in dotted lines, Fig. 1,) which is of the usual construction, it being curved to fit the head of the occupant. When the head-rest is in the position shown in Fig. 1, the plate K rests upon the upper beveled ends of the standard D and bar F, and since said plate is inclined to correspond with this construction of the standard and sleeve, it will be held down in position simply by the weight of the occupant's head, and thus I avoid the necessity of employing a spring-catch, such as is shown in my patent hereinbefore referred to. When the barber wishes to use the chair for hair-cutting, the head-rest can be swung down out of the way, and thus the delay of having to remove the usual form of head-rest will be avoided.

80 85 90 95 100 The slots in the arms L allow the latter to work over the rod I, and when the head-rest

is swung down the lower closed ends of these slots fit around the rod and hold the head-rest in its position. The arms L may be either straight or curved; but I prefer the construction shown, since it enables the arms to be made a good deal shorter than they would otherwise be if they were made straight. When the head-rest is down in the position shown in Fig. 2, the plate K abuts against the back of the chair.

In my aforesaid patent I have shown the head-rest provided with a double set of arms, and this construction has been found to possess numerous disadvantages, the most important one of which is that the arms project out too far from the back of the chair so as to be in the way. Furthermore, the construction of the parts as shown causes the head-rest to work very hard, and it is to avoid these objections, which practice has demonstrated that the construction shown in this patent possesses, that I have devised the present improvement, in which I use only a single pair of arms, and otherwise simplify the construction and provide a more compact and convenient arrangement of the parts to the chair. Moreover, by my improvement the head-rest will work with greater ease and facility, and it is guided in its movements and held from undue strain.

It will be seen that when the head-rest is down in position it fits over the bar F and plate E, and is held down solely by the weight of occupant's head, the shoulders G holding the arms L from moving inward.

It will be apparent that my improvement may be applied to any of the various forms of chairs now used in barber-shops, the standard D being readily fitted in the sleeve B without the necessity of disfiguring the chair by making extensive changes when applying the head-rest. The binding-screw C enables the head-rest to be adjusted vertically to any desired height.

I do not wish to be confined to the precise construction of the parts as shown, as slight alterations may be made without departing from the spirit or scope of my invention.

Having described my invention, I claim—

1. In a head-rest for barbers' chairs, the standard D, in combination with the plate E and a bar, F, formed with rearwardly-projecting arms H, lugs J, provided on the rear face of the plate E, shoulders G, projecting from the rear face of the plate outside of the lugs, a shaft or rod, I, connecting the lugs J and

arms H, the inclined plate K, fitting over the bar F, and slotted arms L, depending from the plate K, the slots of said arms being received by the rod I, as and for the purpose set forth. 60

2. In a head-rest for barbers' chairs, the plate E, provided with a bar, F, and the standard D, secured to the plate and received within the bar, lugs J, projecting from the rear face of the plate E, arms H, provided on each side of the lugs, a shaft, I, fitted in the plate and arms, and the plate K, carrying the head-rest proper and provided with the slotted arms, the slots of said arms being received by the shaft I, as set forth. 70

3. In a head-rest for barbers' chairs, a sleeve adapted to be fitted to the adjustable standard of the chair and carrying a rod or shaft, I, in combination with the plate K, carrying the head-rest proper and provided with curved slotted arms which are received by the rod or shaft, as set forth. 75

4. The combination, with a barber's chair, of a plate, E, provided with a bar, F, a standard, D, connected to the chair and attached to the plate E in rear of the bar F, and a rod or shaft connected to and located in the rear of the plate E, a plate, K, resting at its front end over bar F, and slotted arms depending from the plate K and working over the rod I, as set forth. 85

5. The combination, with the barber's chair, of a plate, E, lugs or ears provided on the plate, a shaft or rod, I, fitted in the lugs, a plate, K, carrying the head-rest proper, and slotted arms provided on the plate K to work over the rod or shaft, as set forth. 90

6. The herein-described head-rest, comprising the plate K and longitudinally-slotted arms depending from the same, in combination with the rod or shaft I, passing through the slots of the arms, for the purpose set forth. 95

7. The herein-described head-rest, comprising the plate K, carrying the head-rest proper and provided with depending longitudinally-slotted arms which are pivotally connected to the chair, the slots in the arms allowing the plate to be swung down out of the way, as set forth. 100

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses. 105

THOMAS WILLIAM PATTERSON.

Witnesses:

M. D. BUSKIRK,
POLK QUARLES.