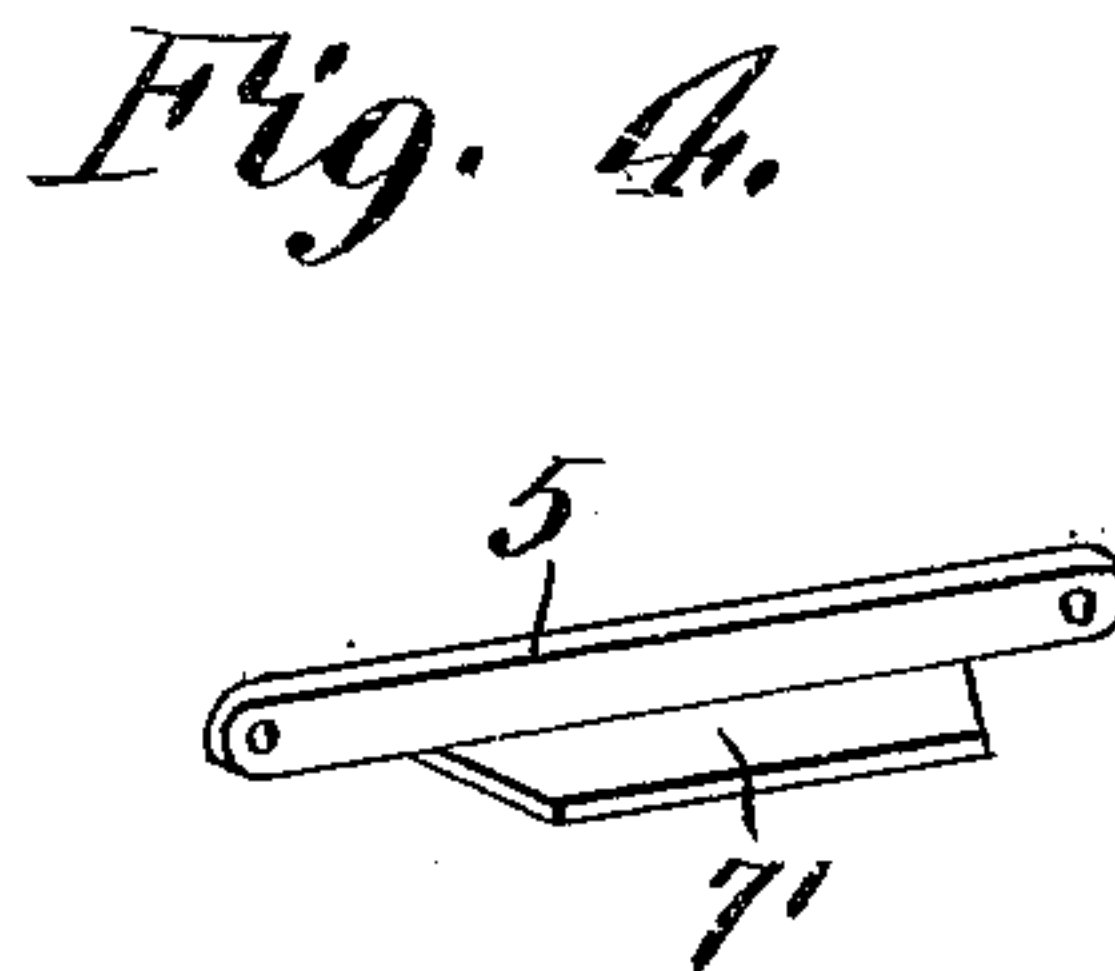
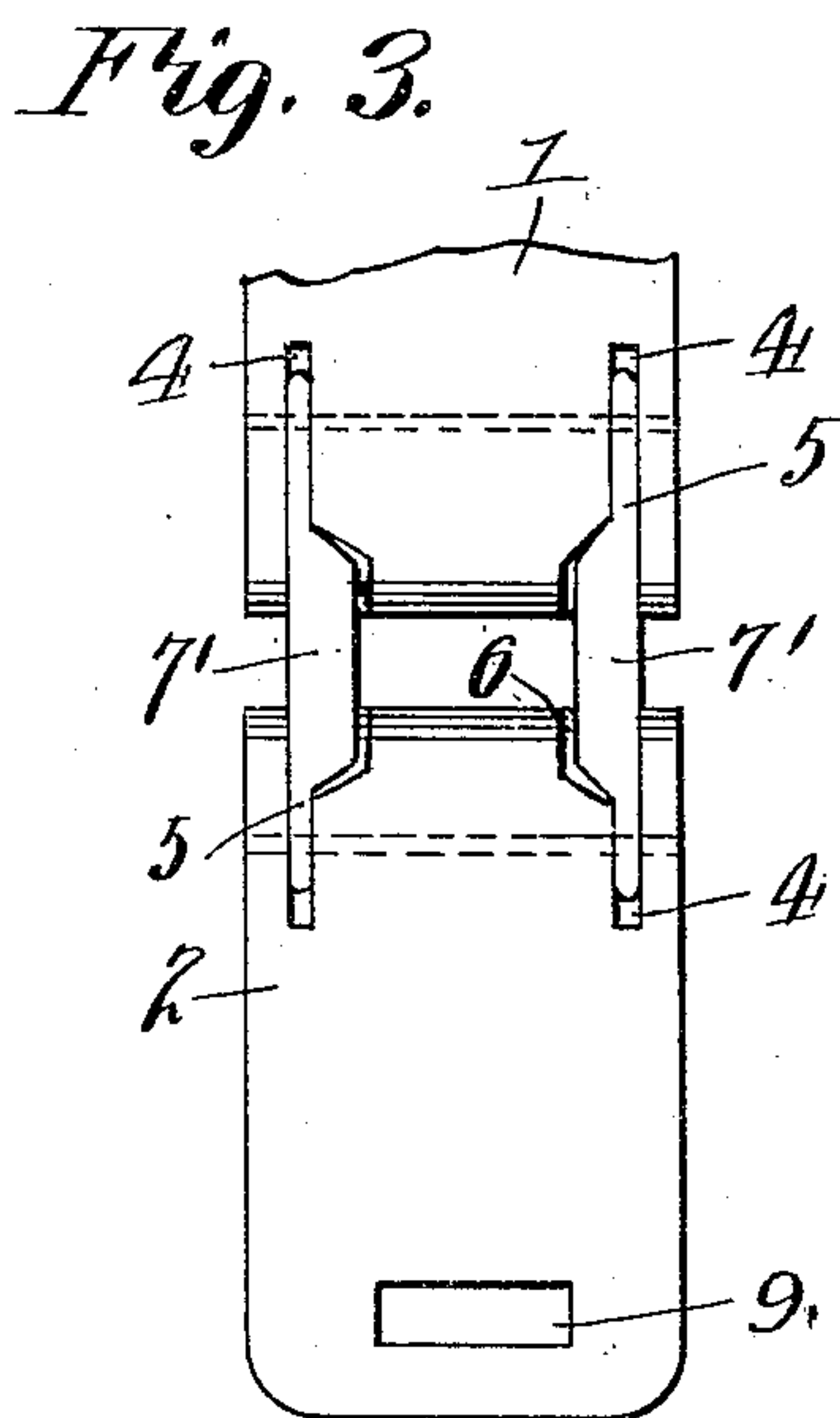
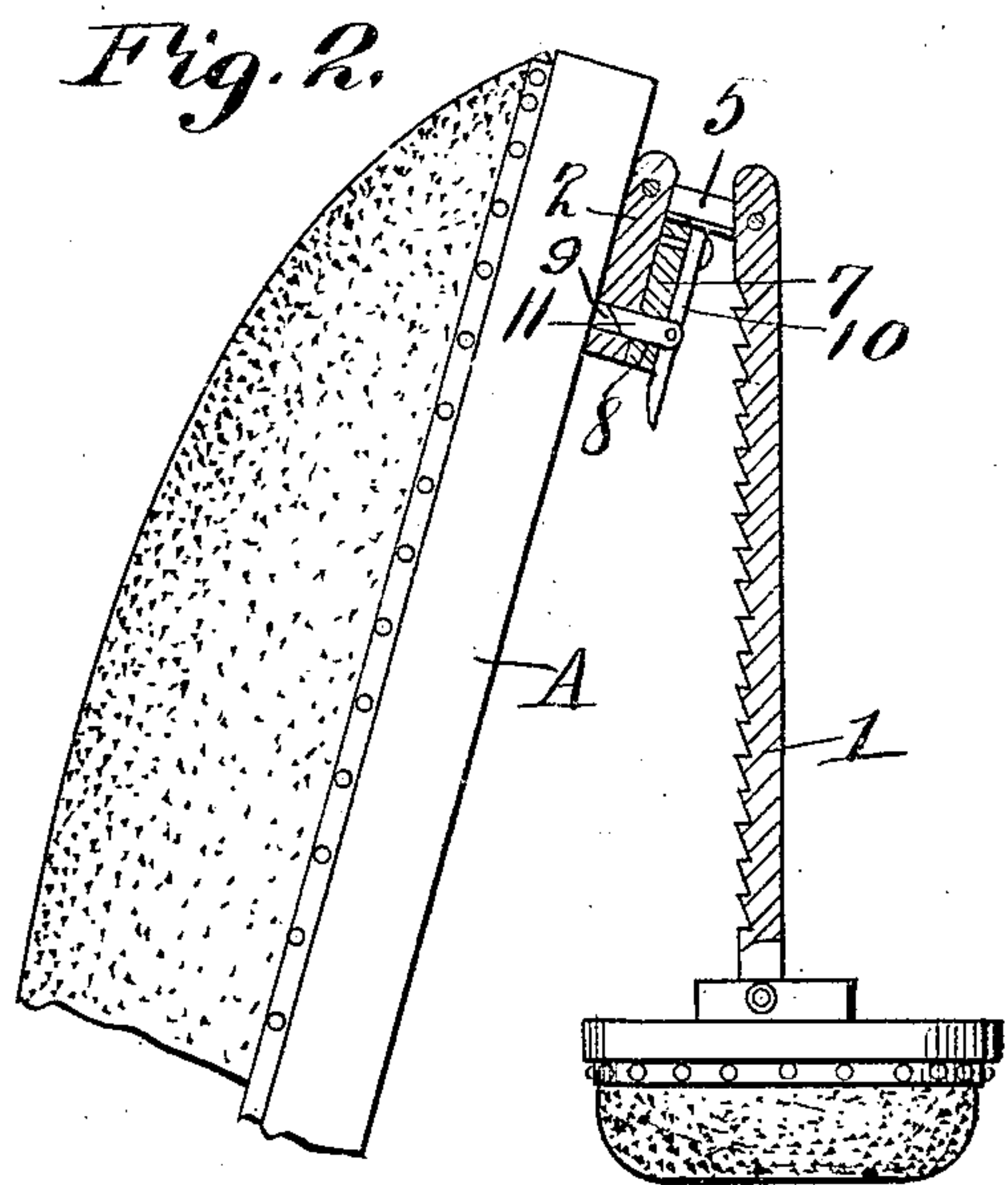
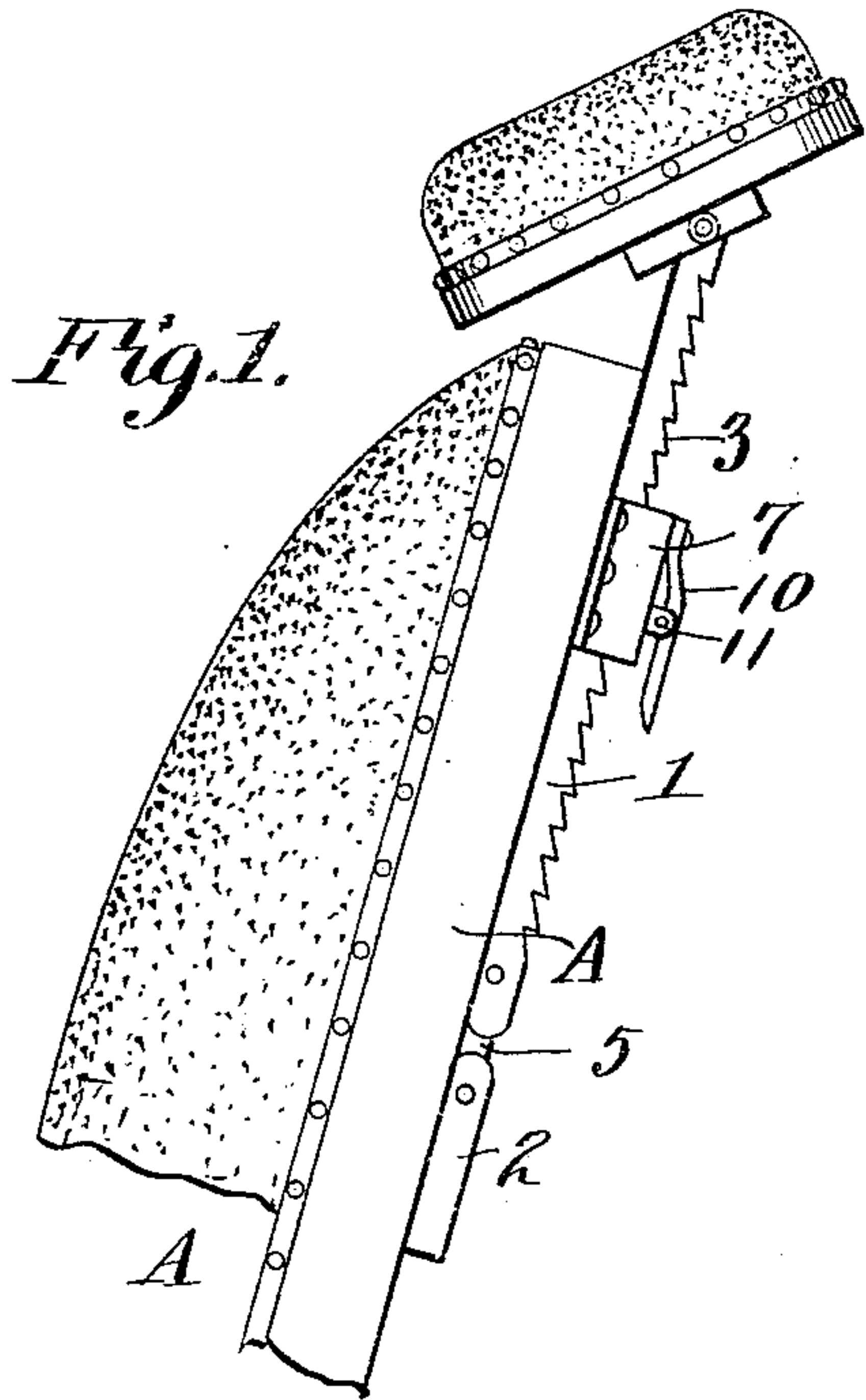


L. F. McNEEL.
HEAD REST BAR.
APPLICATION FILED AUG. 11, 1909.

955,094.

Patented Apr. 12, 1910.



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UNITED STATES PATENT OFFICE.

LEWIS F. McNEEL, OF GRAMPIAN, PENNSYLVANIA.

HEAD-REST BAR.

955,094.

Specification of Letters Patent.

Patented Apr. 12, 1910.

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To all whom it may concern:

Be it known that I, LEWIS F. McNEEL, a citizen of the United States, residing at Grampian, in the county of Clearfield and State of Pennsylvania, have invented new and useful Improvements in Head-Rest Bars, of which the following is a specification.

This invention relates to head rest bars for barbers' chairs.

The object of the invention is to provide a bar consisting of hingedly connected sections which may be adjustably mounted upon the back of the chair and which will be so constructed as will effectively and readily permit the head rest to be folded downwardly to lie at the back of the chair.

The above mentioned and other objects are attained by the construction, combinations and arrangements of parts, as disclosed on the drawing, set forth in this specification, and particularly pointed out in the appended claim.

In the drawing, forming a portion of this specification and in which like characters of reference indicate similar parts in the several views:—Figure 1 is a side elevation of my improved head rest bar showing the same in its applied position upon a portion of the chair. Fig. 2 is a view similar to Fig. 1 showing the bar in its folded position, parts of the bar being in section to more clearly illustrate the invention. Fig. 3 is a rear view of a portion of the bar. Fig. 4 is a detail perspective view of one of the hinge plates.

My improved head rest bar consists of sections 1 and 2 the former preferably being much longer than the latter and is provided upon its rear face with a series of transverse ratchet teeth 3. The sections 1 and 2 are provided with alining slots 4 and between the walls of the said slots the extremities of hinge plates 5 are pivoted. The sections 1 and 2 are rabbeted at points adjacent to the slots 4 to form stop shoulders 6 for a purpose to be hereinafter explained. The hinge plates 5 are provided with inwardly extending wings 7' which are adapted to be seated against the shoulders 6.

A guide member 7 is mounted upon the chair back A, and as illustrated, the said

guide member slidably receives the head rest bar. The guide member is formed with a passage 8 with which is adapted to register a correspondingly formed passage 9 in the section 2. A spring 10 is carried by the member 7 and is provided with a sliding dog 11 which is adapted to work in the passage 8 and to be engaged by means of the spring 10 with the teeth of the section 1 to hold the bar in its adjusted position. When the head rest is not in use the bar can be moved upwardly and outwardly until the passage 9 in the section 2 registers with the passage 8 in the guide member 7 whereupon the spring-pressed dog 11 will be effectively moved into the passage 9 to hold the section 2 against sliding movement. Upon engagement of the dog 11 in the passage 9 it will be appreciated that the upper extremity of the section 2 lies at a point above the top of the guide member 7. In view of the just described construction the section 1 of the bar may be moved outwardly and downwardly to assume the position shown in Fig. 2. By providing the wings 7' upon the hinge plates it will be seen that when the section 1 of the head rest bar is raised to its operative position its swinging movement in a forward direction will be limited and the sections 1 and 2 will subsequently assume their proper alinement whereby the teeth of the section 1 can be held effectively in engagement with the dog 11. The location of the hinge plates with respect to the member 7 is such that the said plates rest upon the said member when the section 1 is in the position shown in Fig. 2 of the drawing. By thus arranging the just named parts the hinge plates are effectively held against strain and the weight of the member 1 can be mostly sustained by the member 7.

I claim:—

In a device of the class described, a barber's chair having a guide member secured to the back thereof, a head-rest bar slidable in the guide member and comprising upper and lower hingedly connected sections, the hinges of the sections each comprising a plate having an intermediate wing, the ends of the said plates being pivoted to the sections of the bar, said sections being adapted to be folded to lie in a common plane with each other and to be folded to lie out of a

plane with each other to cause the hinge
plates to rest immediately upon the upper
edge of the guide member and to cause
their intermediate wing portions to be dis-
5 posed immediately between the sections of
the bar to hold the folded section against
swinging movement toward the back of the
chair, and means for holding the said head-

rest bar against sliding movement in the
guide member. 10

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

LEWIS F. McNEEL.

Witnesses:

ALLEN McDONALD,
FRED OSBURN.