

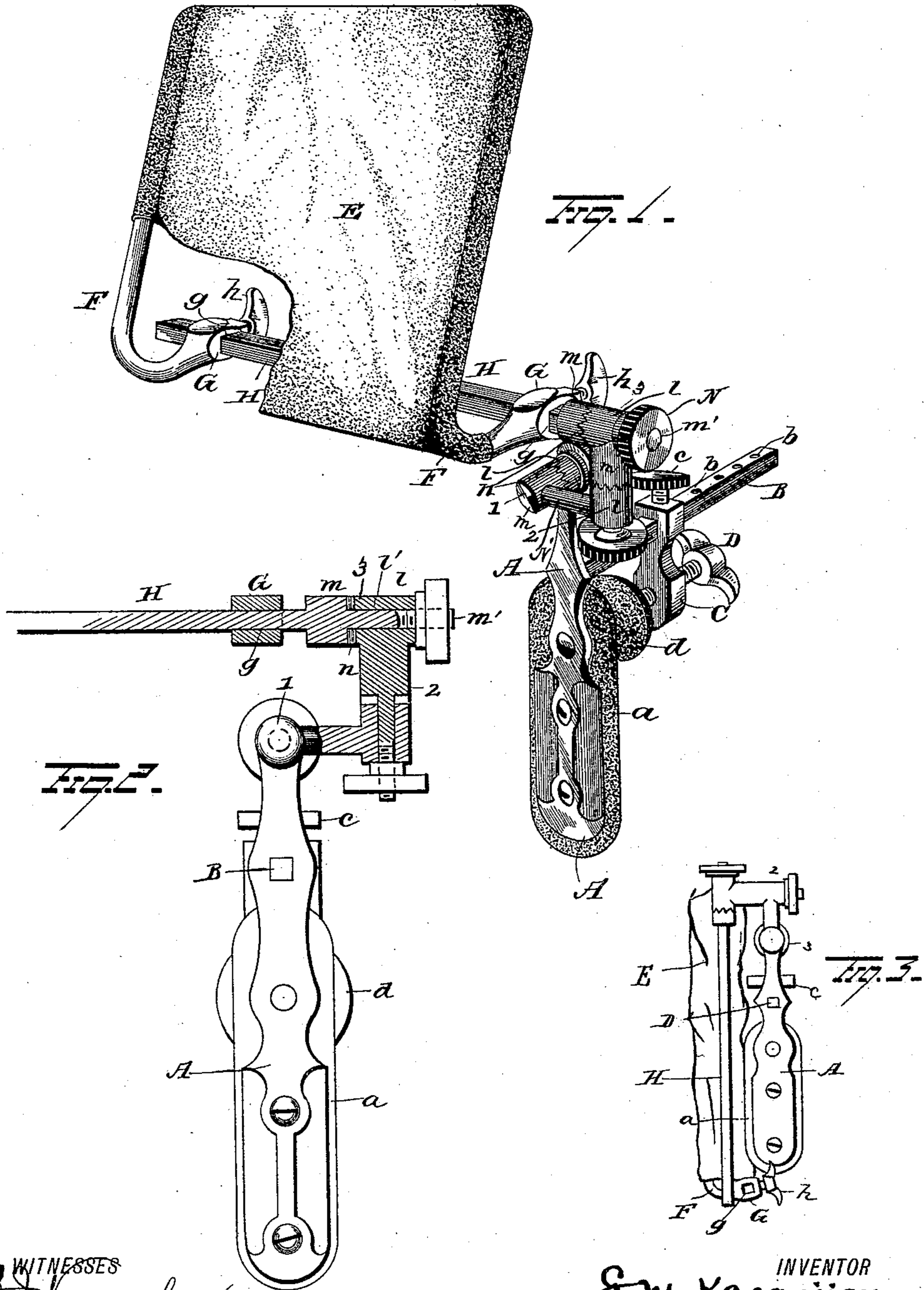
(No Model.)

G. M. KAZANJIAN.

HEAD REST.

No. 361,528.

Patented Apr. 19, 1887.



WITNESSES
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GABRIEL M. KAZANJIAN, OF BELOIT, WISCONSIN.

HEAD-REST.

SPECIFICATION forming part of Letters Patent No. 361,528, dated April 19, 1887.

Application filed November 13, 1886. Serial No. 218,765. (No model.)

To all whom it may concern:

Be it known that I, GABRIEL M. KAZANJIAN, of Beloit, in the county of Rock and State of Wisconsin, have invented certain new and useful Improvements in Head-Rests; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in adjustable head-rests.

The object is to provide a light and inexpensive device, which may be readily secured to chairs, sofas, car-seats, &c., without marring them.

A further object is to provide a light head-rest, which may be folded when not in use, and one which may be elevated and lowered to suit the height of any person's head.

A further object is to provide a device which shall present a neat appearance, and one which may be utilized for supporting books, papers, or similar articles of use.

With these ends in view my invention consists in certain features of construction and combinations of parts, as will be hereinafter fully described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view in perspective of the head-rest. Fig. 2 is a view, partly in elevation and partly in section; and Fig. 3 shows the position of the parts when folded.

A represents a downwardly-extending jaw having a removable plate, *a*, covered with some soft material, and rigidly secured to its rear face. This plate *a* is secured to the jaw A by screws or other means, so that it may be removed in case it should be desirable to renew the covering material.

Rigidly secured to or formed integral with the jaw A, and extending rearwardly therefrom, is a square bar, B, the latter being provided on one of its faces, preferably on the top face, with a series of perforations or notches, *b*. A downwardly-projecting block, C, is loosely mounted on the bar B, and provided with an adjusting thumb-screw, *c*, adapted to enter the perforations or notches *b*, for regulating the position of block C on the bar B. A thumb-screw, D, extends through a screw-threaded perforation in the lower end of the block C,

and is provided on its inner end with a loosely-mounted jaw, *d*, thus forming, with the rest of the parts described, a peculiar-shaped clamp, the jaw A of which is designed to rest on the front of a chair-back, with the latter between it and the jaw *d*, which latter may be screwed forward until it tightly impinges against the back or arm of the seat, thereby effecting a rigid fastening.

The cushion E may be variously constructed, though I generally prefer to use plush, as the latter gives a tidy appearance, and may be easily renewed with slight expense and trouble. This cushion is secured upon a pair of bars or braces, F F', which terminate at their lower ends in the rearwardly-extending clamps G, which are provided with the square perforations *g*, enabling them to be loosely mounted on a square laterally-projecting cushion-supporting bar, H. The clamps are each provided with a securing thumb-screw, *h*, adapted to lock them at any position on the bar H, thus varying the tension of the head-cushion as much as desired.

The cushion-supporting rod H is connected to the lower clamp, previously described, by means of an adjustable universal locking-joint. This joint consists of separable socket-joints, preferably three in number, though either one or two might be employed with good effect. For convenience in describing these joints, I have numbered them 1, 2, and 3. The joints are similarly formed, and consist of a pair of interlocking sections, *l* and *m*. Sections *l* are provided with perforation *l'*, through which the screw-threaded bolt *m'* of section *m* extends. The adjacent faces of the sections are constructed with the teeth *n*, which mesh with each other, while a nut, N, when turned tightly, holds the interlocking teeth securely together. Joints 1 and 2 are preferably united to each other at right angles by a short connecting-bar, N', while joints 2 and 3 are rigidly secured to each other, also at right angles.

Obviously, when the universal joint is composed of as many socket-joints as three, the head-cushion may be turned in various directions. For example, socket-joint No. 1 may be adjusted so as to extend the connecting-rod N' in a right line with the jaw A, thus

bringing the jaw A and bar H close to each other for convenience in folding the parts. Again, by varying the adjustment of joint No. 2, the position of the cushion E may be shifted laterally; also, the cant of the cushion is varied by the adjustment of joint No. 3. Various other motions are possible and might be described.

It will be seen that when head-rests are constructed in this manner of many pieces, in case any part should become worn or broken it may be renewed without the expense of purchasing a whole new head-rest.

An important advantage possessed by my improved head-rest is due to the fact that it may be compactly folded and conveniently carried about in one's pocket, in readiness to be secured to any chair. This head-rest is exceedingly useful in traveling, as it may be secured to the car-seat back or arm, and thus supply a demand for comfort in ordinary travel in day coaches which has long been felt by the public. It is also very evident that my improved head-rest would be of great utility for barbers when called upon to shave persons at their homes, as an ordinary chair may be converted into a barber's chair by applying the head-rest, and thereby render shaving at home much more convenient than heretofore.

It is evident that slight changes might be resorted to in the form and arrangement of the several parts described without departing from the spirit and scope of my invention; hence I do not wish to limit myself to the particular construction herein set forth; but,

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

1. In a head-rest, the combination, with a supporting-rod, of a pair of independently-adjustable braces or supports mounted on said rod, and a flexible head-rest secured to said braces, substantially as set forth. 40

2. In a head-rest, the combination, with an angular supporting-rod, a pair of independently-movable braces mounted thereon, and set-screws for locking the braces against movement, of a flexible head secured to said braces. 45

3. The combination, with a securing-clamp, a supporting-rod, and universal-joint connection between the clamp and rod, of independently-adjustable braces or supports mounted on the rod, and a head-rest secured to the braces or supports. 50

4. The combination, with a clamp, an angular supporting-rod, and universal-joint connection between the rod and clamp, of the independently-adjustable braces or supports mounted on said rod, and the flexible head-rest secured to said braces or supports, substantially as set forth. 55 60

5. In an adjustable head-rest, the combination, with an adjusting-clamp and a flexible head-cushion removably secured to a supporting-rod by means of a pair of clamping frames or braces, of a universal joint consisting of a series of interlocking movable joint-sections connecting the supporting-rod to the adjusting-clamp, substantially as set forth. 65

In testimony whereof I have signed this specification in the presence of two subscribing witnesses. 70

GABRIEL M. KAZANJIAN.

Witnesses:

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