

E. Hamburjer,

Head Rest,

Nº 42,084,

Patented Mar. 29, 1864.

Fig: 1.

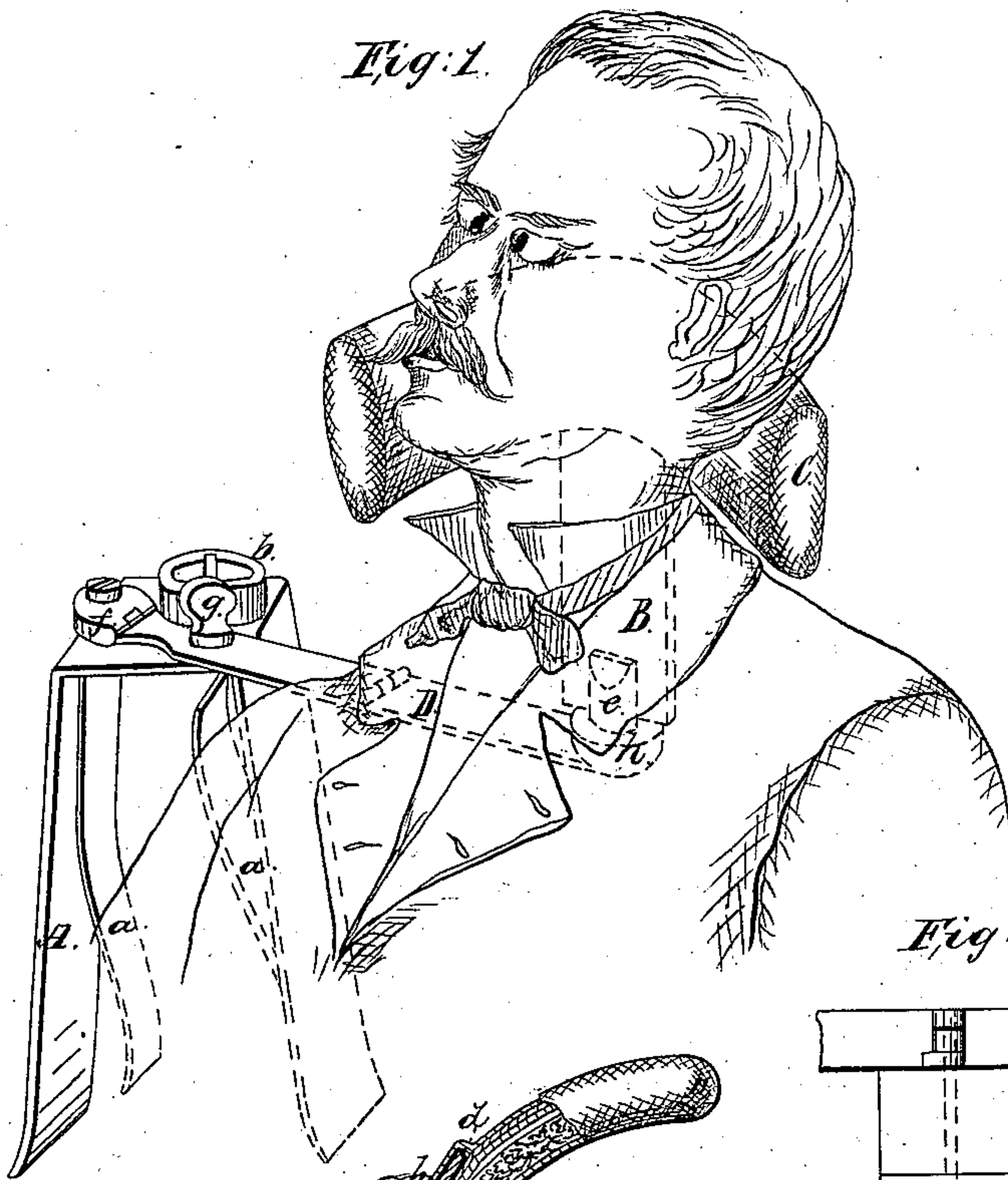


Fig: 2.

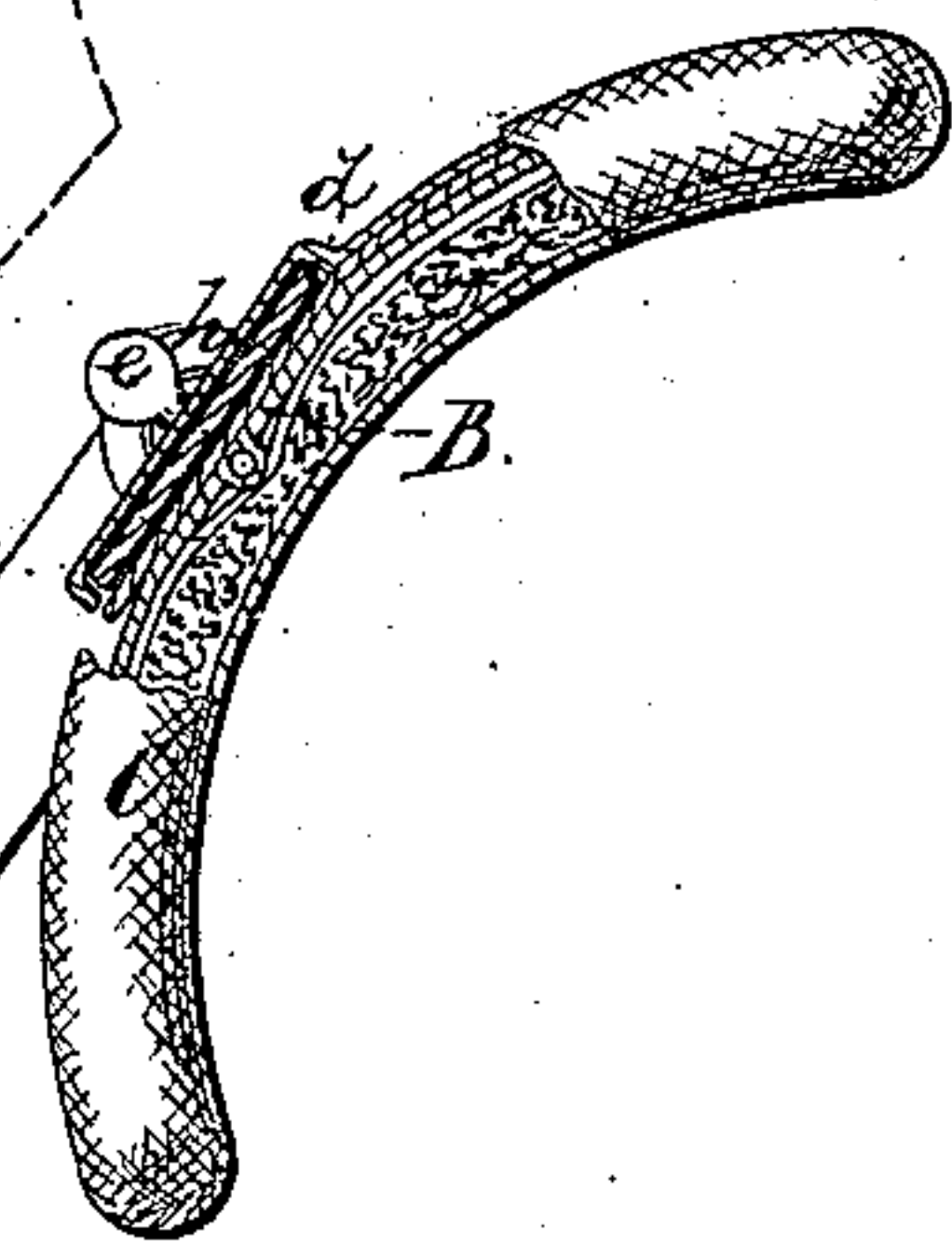


Fig: 4.

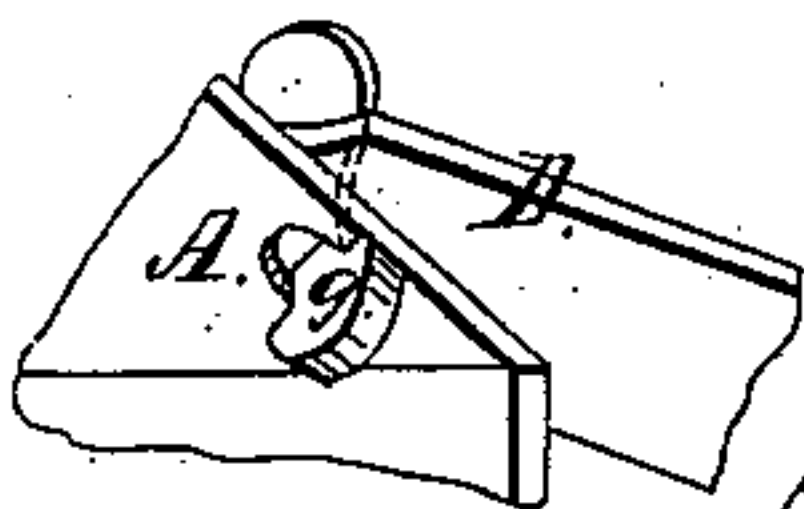
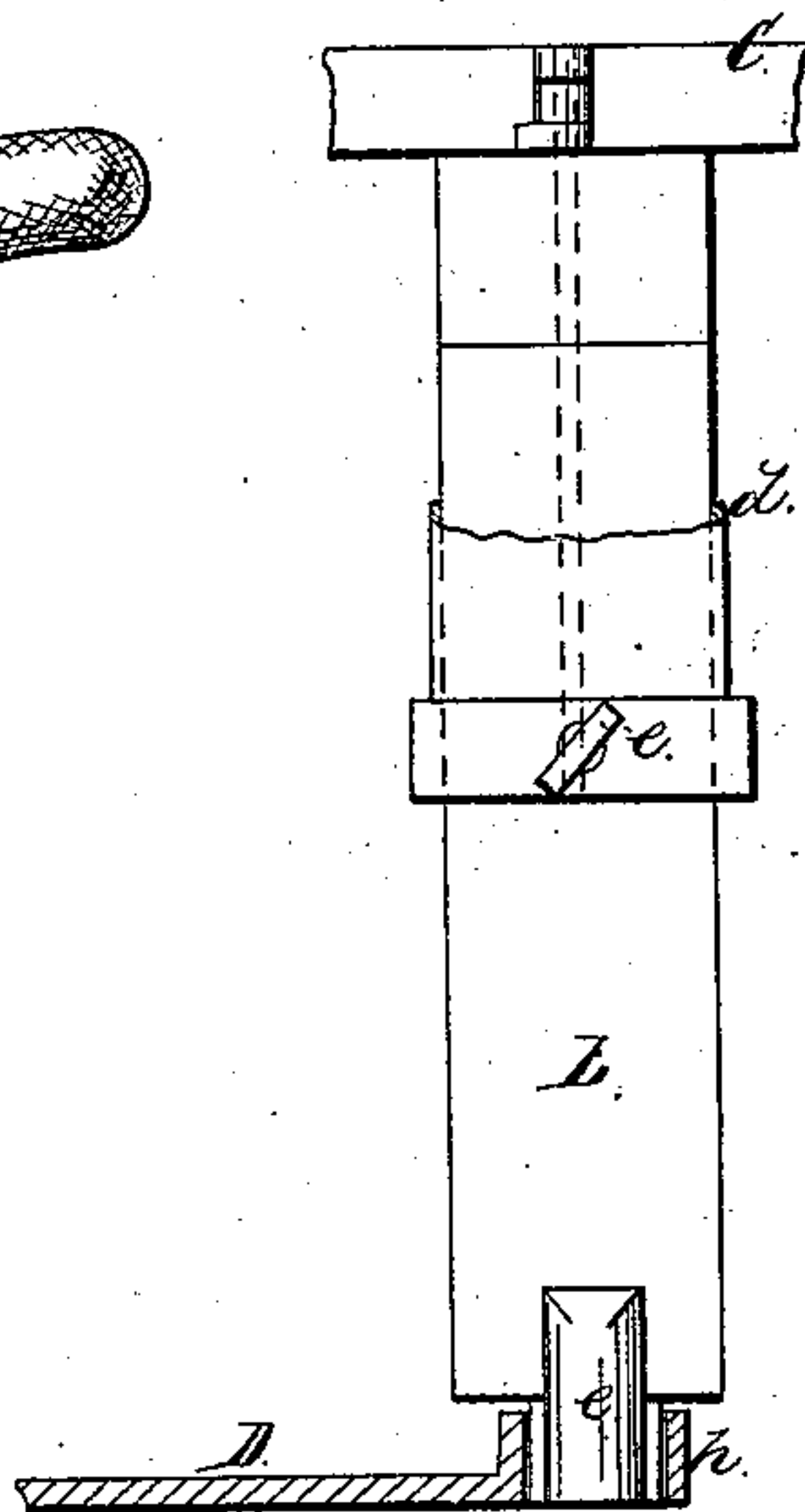


Fig: 3.



Witnesses:

*J. P. Hall
Chas. Reed*

Inventor:

E. Hamburjer

UNITED STATES PATENT OFFICE.

EPHRAIM HAMBUJER, OF DETROIT, MICHIGAN.

IMPROVEMENT IN HEAD-RESTS FOR RAILWAY-CARRIAGE SEATS.

Specification forming part of Letters Patent No. 42,084, dated March 29, 1864.

To all whom it may concern:

Be it known that I, EPHRAIM HAMBUJER, of Detroit, in the county of Wayne and State of Michigan, have invented a new and Improved Head-Rest; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents a perspective view of my invention. Fig. 2 is a plan or top view of the same, partly in section. Fig. 3 is a sectional rear elevation of the adjustable standard bearing the pad. Fig. 4 is a perspective view of the button used for securing the adjustable arm.

Similar letters of reference in the several views indicate corresponding parts.

This invention consists in a self-fastening spring-clamp capable of being attached instantaneously to the back of a chair or car-seat, or any other similar article, and provided with a stationary and with an adjustable socket, in combination with a vertically-adjustable pad, in such a manner that by fastening the clamp to the back of a chair or seat of any other description and inserting the pad in either one of the sockets the pad or head-rest can be readily accommodated to the desired position and to the stature or size of the occupant of said seat and a convenient and comfortable rest for the head is obtained.

To enable those skilled in the art to make and use my invention, I will proceed to describe it.

A represents a clamp, made of sheet metal or any other suitable material, in the shape of an inverted U, and provided on its inner surfaces with two springs, *a*, so that the same, when pushed over the back of a chair or seat, will take a firm hold and fasten itself readily in the desired position.

This clamp is provided with a stationary socket, *b*, to receive the stem *c* of the standard B, to which the pad C is secured. The stem *c* is round, and provided with two feathers, which fit into corresponding grooves in the socket; or said stem may be made polygonal or with one or more flat surfaces and fitted in a socket of corresponding shape, to prevent it from turning.

The standard B is made of a thin flat piece of iron or other suitable material, and it is fitted into a socket, *d*, on the back of the pad C, so that said pad can be moved up and down and set to any convenient height by means of a set-screw, *e*.

D is an arm, which is connected to the upper surface of the clamp A by means of a swivel hinge, *f*, so that it can be raised and placed on either side of the socket *b*, and it is secured in the desired position by a button, *g*, or in any other convenient manner. This arm is made to fold in the middle of its length, so that in packing the head rest the clamp with the arm can be conveniently stowed away in a small compass, and its outer end is provided with a socket, *h*, similar to the socket *b*, and capable of receiving the stem *c* of the standard B.

If the clamp is adjusted on the back of a chair or other seat and the standard is inserted in the socket *c*, the pad is right behind the occupant of the seat in a convenient position to support the back of the head; but if it is desired to adjust the pad in a lateral position, the arm D is adjusted in the desired inclination on one side or the other and the stem *c* is inserted into the socket *h*. The pad is now in a convenient position to support the head in a lateral position, and the occupant of the seat is thereby enabled to adjust the head-rest according to convenience and comfort or to change it from one position to the other whenever it should be deemed desirable.

It is obvious that the material from which the different parts of my head-rest are made and the form or shape of its various parts can be changed at pleasure, and I do not wish to confine myself to the precise form shown in the drawings.

What I claim as new, and desire to secure by Letters Patent, is—

The self-fastening spring-clamp A, provided with a stationary socket, *b*, and adjustable socket, *h*, in combination with the vertically-adjustable head-rest or pad C, constructed and operating in the manner and for the purpose herein shown and described.

E. HAMBUJER.

Witnesses:

JAMES P. HALL,
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