

(No Model.)

J. L. SARDY.
HEAD BAND FOR SURGICAL MIRRORS.

No. 428,761.

Patented May 27, 1890.

Fig. 1.

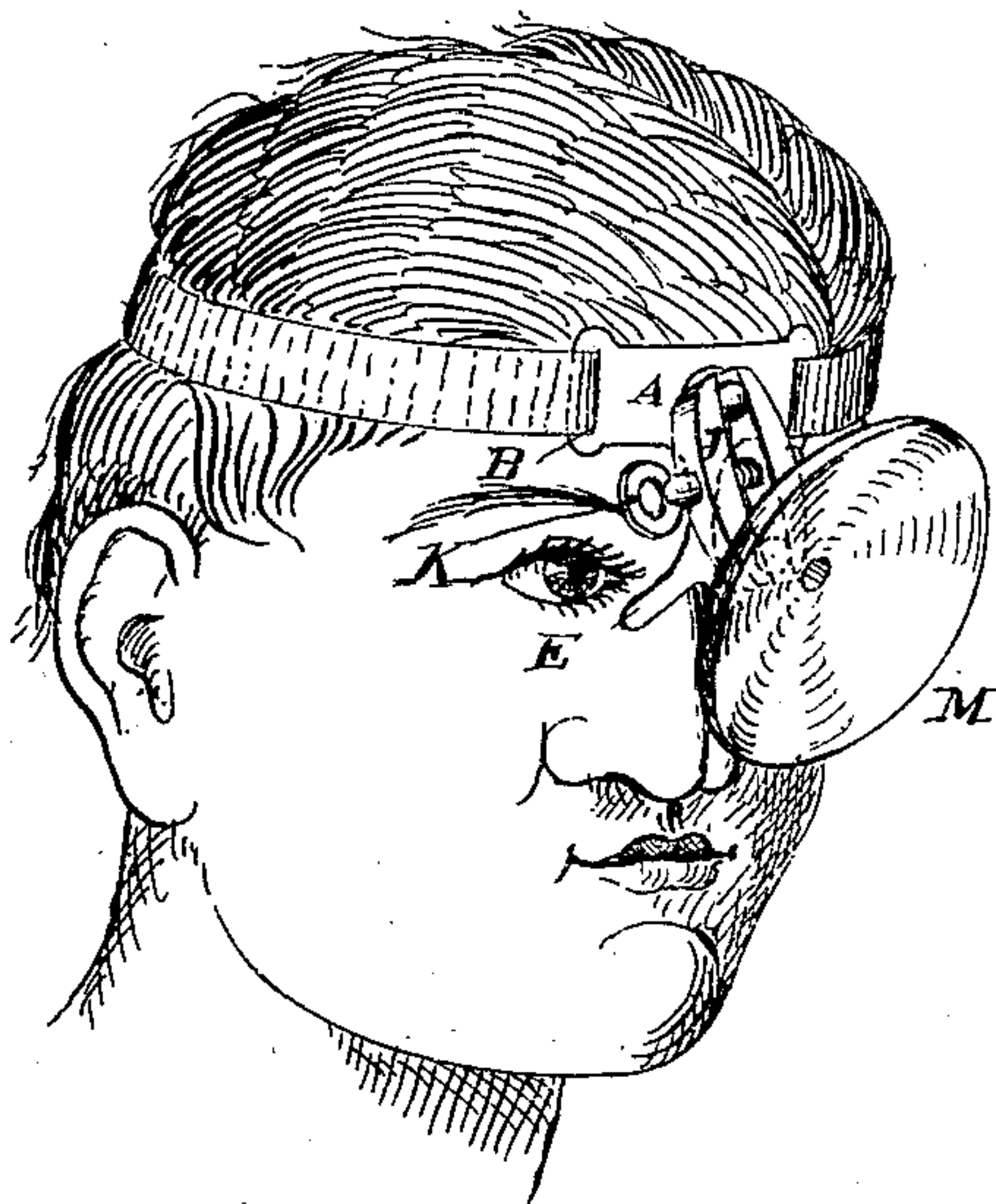


Fig. 2.

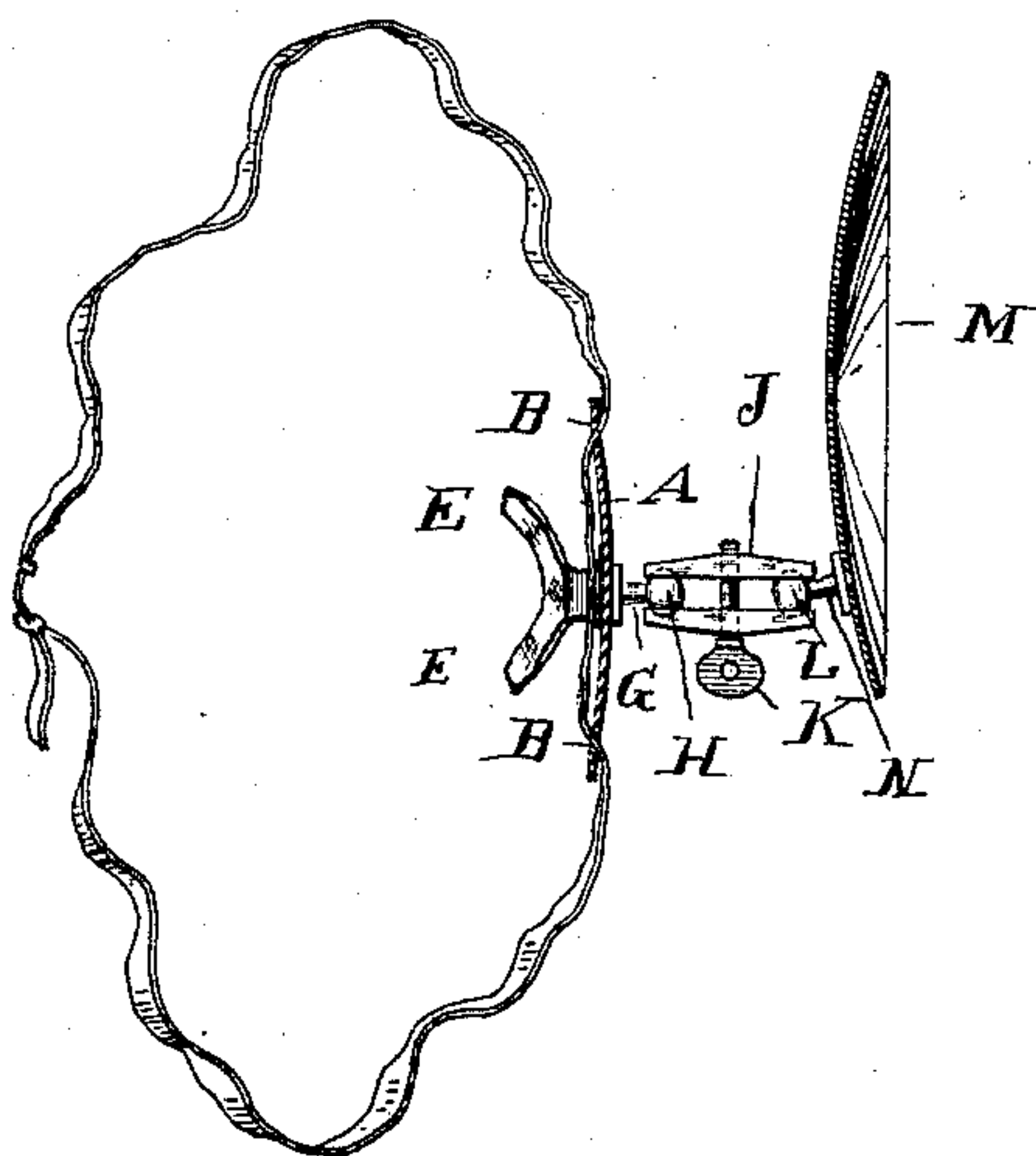
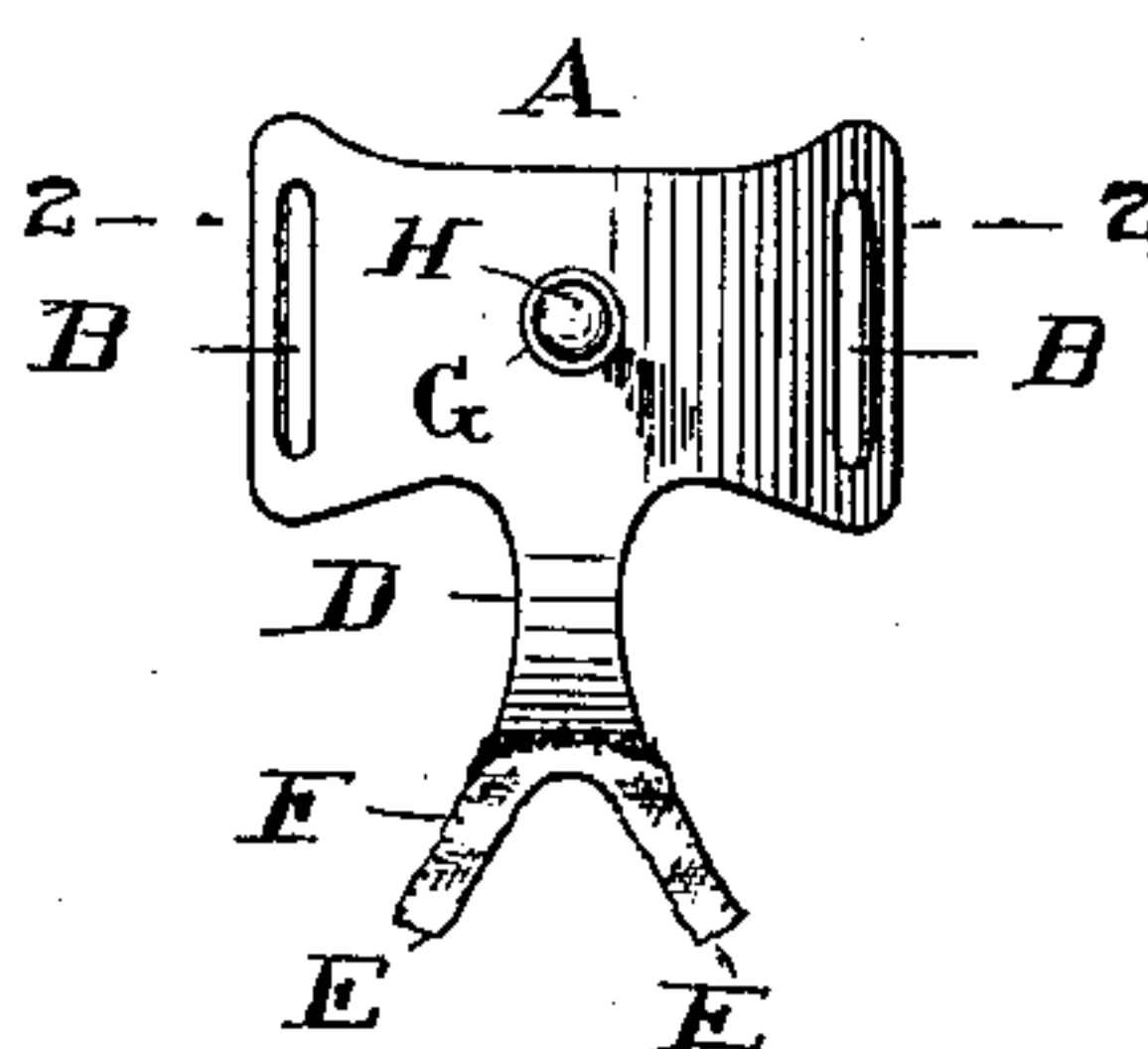


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

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HEAD-BAND FOR SURGICAL MIRRORS.

SPECIFICATION forming part of Letters Patent No. 428,761, dated May 27, 1890.

Application filed July 18, 1889. Serial No. 317,887. (No model.)

To all whom it may concern:

Be it known that I, JOHN L. SARDY, a citizen of the United States, residing in the city, county, and State of New York, have invented certain new and useful Improvements in Head-Bands for Surgical Mirrors, of which the following is a specification.

My invention relates to certain improvements in head-bands for holding surgical mirrors, and in improved means for retaining the band in a central position relative to the eyes of the wearer, and also in combining therewith a double-swivel connection between the mirror and the band, whereby the mirror can be set over either of the eyes without disturbing the band, as will be hereinafter described, and pointed out in the claims.

My invention also consists in forming the head-band and the centering device of a single piece of metal, the centering device consisting of a pair of arms, which are adapted to straddle the nose of the wearer and retain it firmly and securely in a central position.

Referring to the accompanying drawings, which form a part of this specification, Figure 1 shows and represents the head-band in place, the mirror being adjusted so as to set over one of the eyes. Fig. 2 is a horizontal section on the line 2 2 of Fig. 3. Fig. 3 is a front view of the band or plate.

In the drawings, A represents a metallic head-band, which seats upon the forehead of the wearer, and is provided at both sides with slots B, through which are strung the ribbons or straps C, for binding the same in position. Extending downward from the main portion of the band A is a projection D, formed of the same piece of metal as the band A, and terminating at its lower end in two forks or fingers E E, which constitute a saddle, and

which are adapted to straddle or seat over the nose of the wearer, as shown in Fig. 1. This saddle is provided with a padding F.

Centrally located in the main portion of the band A is a post G, having at its outer end a ball H. The divided lever J is secured over the ball H by means of the thumb-screw K, which connects the parts of the divided lever and holds them in position. A ball L is also secured in the outer end of the divided lever, suitable sockets being provided for the reception of the balls H L.

The mirror M is supported by means of the post N, and it will readily be seen that by reason of the ball-and-socket joint, hereinbefore explained, the said mirror can be shifted to any desired position and from one eye to the other of the wearer without in any way interfering with the head-band, which is always centrally located, as shown.

Having thus described my invention, the following is what I claim as new therein and desire to secure by Letters Patent:

1. A head-band for surgical mirrors, consisting of a band for seating against the forehead of the wearer, a downward projection having two fingers for straddling the nose of the wearer, so as to engage the sides thereof, all formed of a single piece of metal, substantially as and for the purposes set forth.

2. In combination with a head-band for surgical mirrors having slots near each end and the mirror connected with said band, binding straps or ribbons passing through said slots from their outer sides, so as to go behind the band, substantially as set forth.

JOHN L. SARDY.

Witnesses:

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