

(No Model.)

L. RAY.
DEVICE FOR CLAMPING NOSES.

No. 580,954.

Patented Apr. 20, 1897.

Fig. 1.

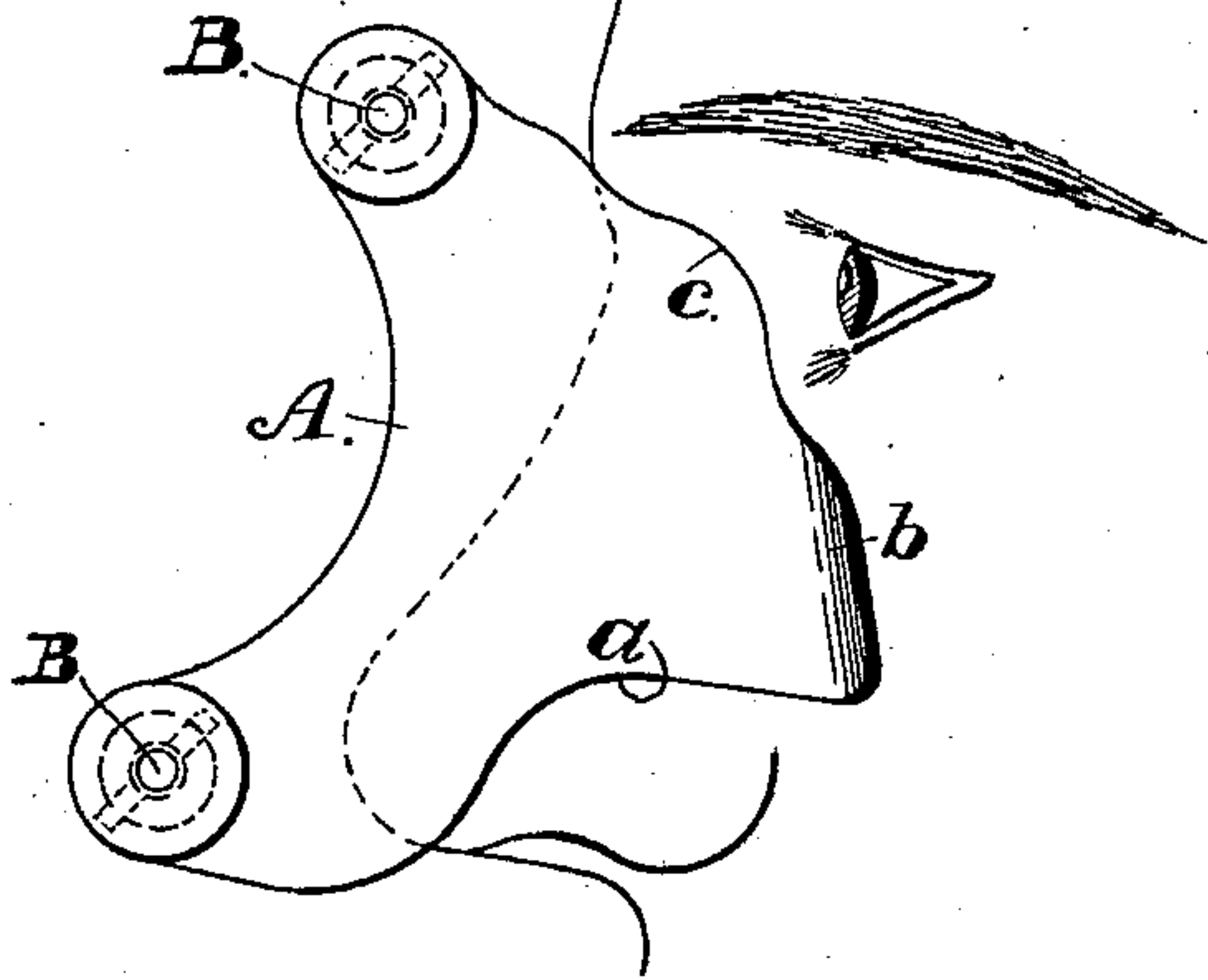


Fig. 3.

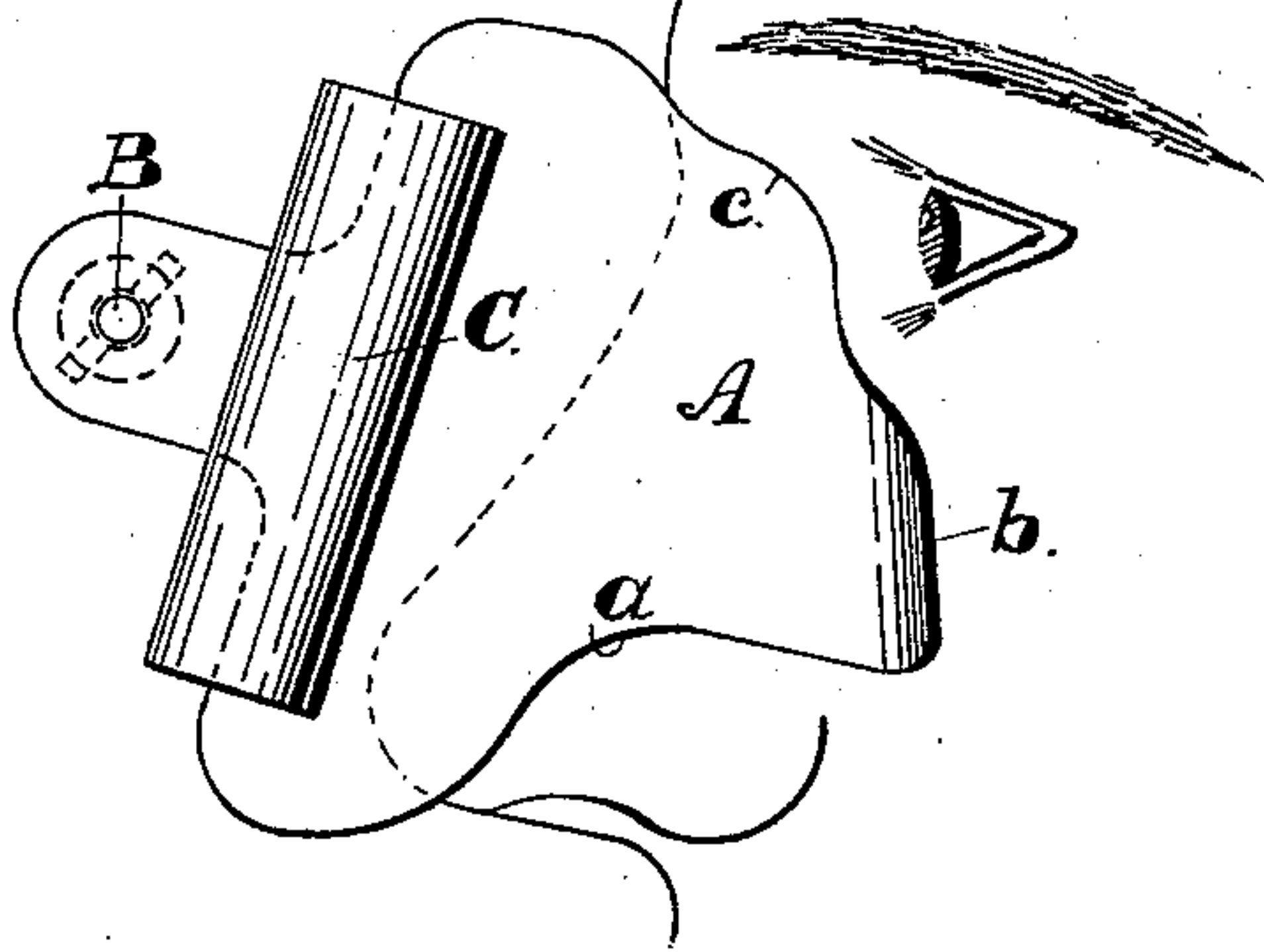


Fig. 2.

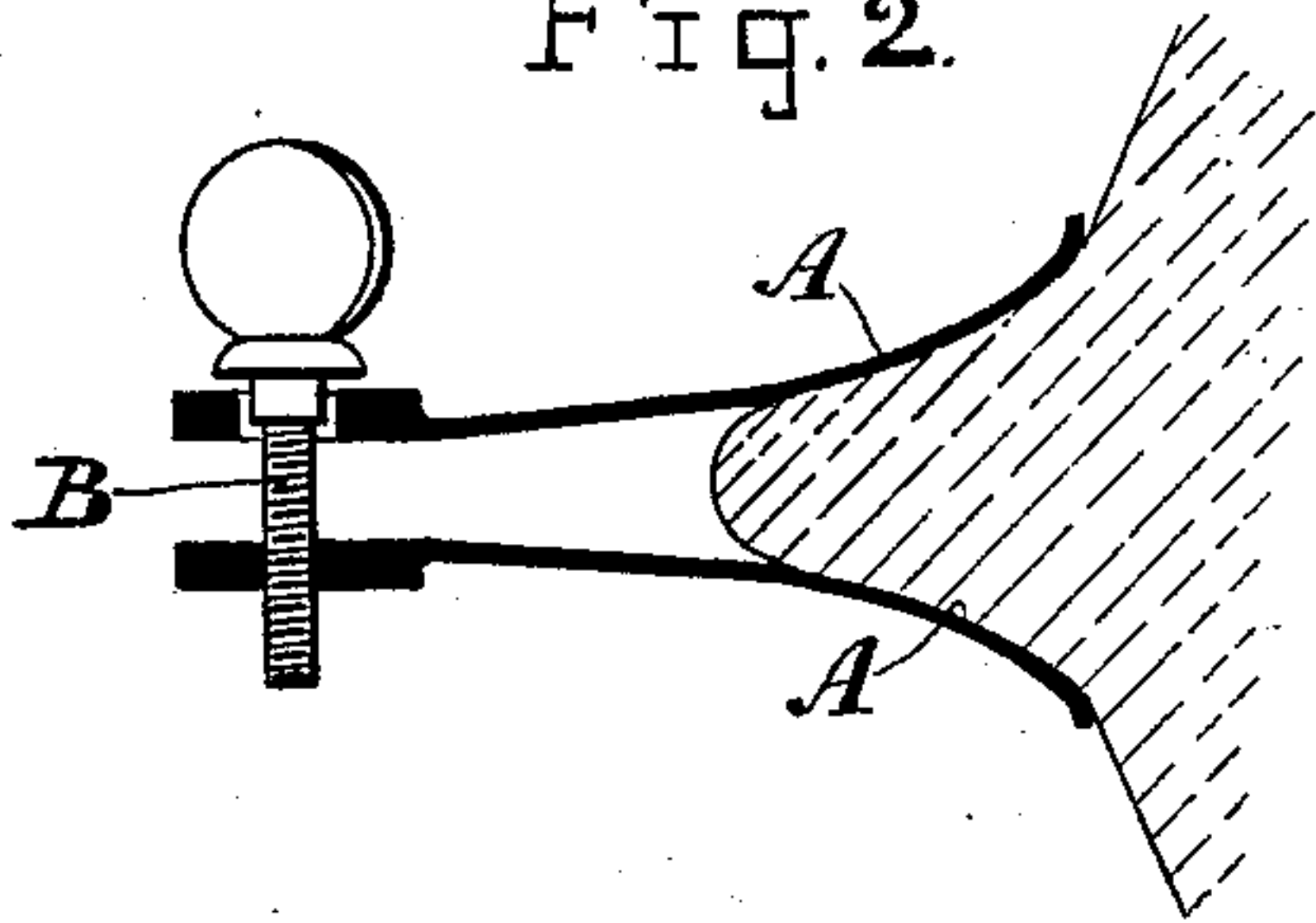


Fig. 4.

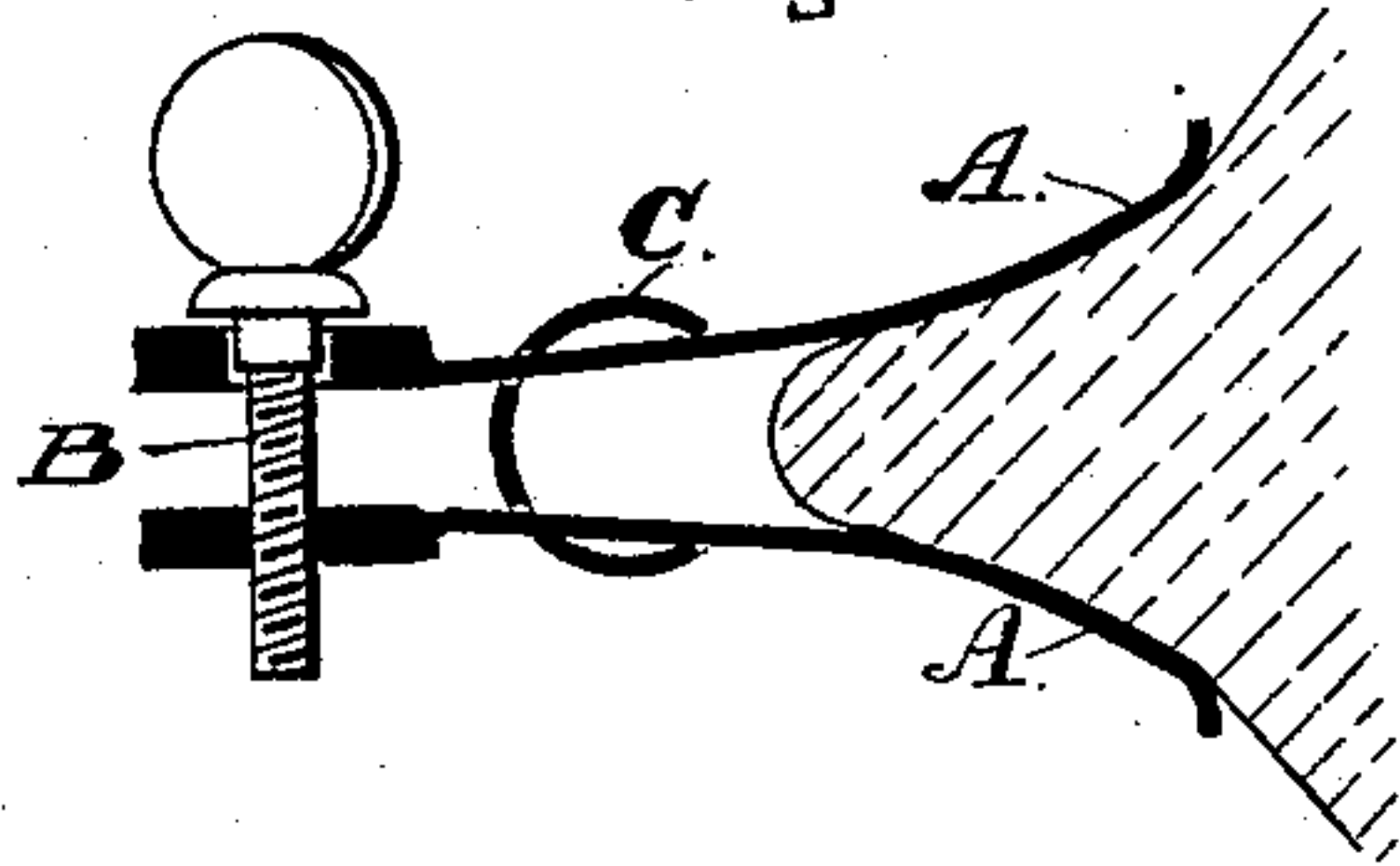


Fig. 5.

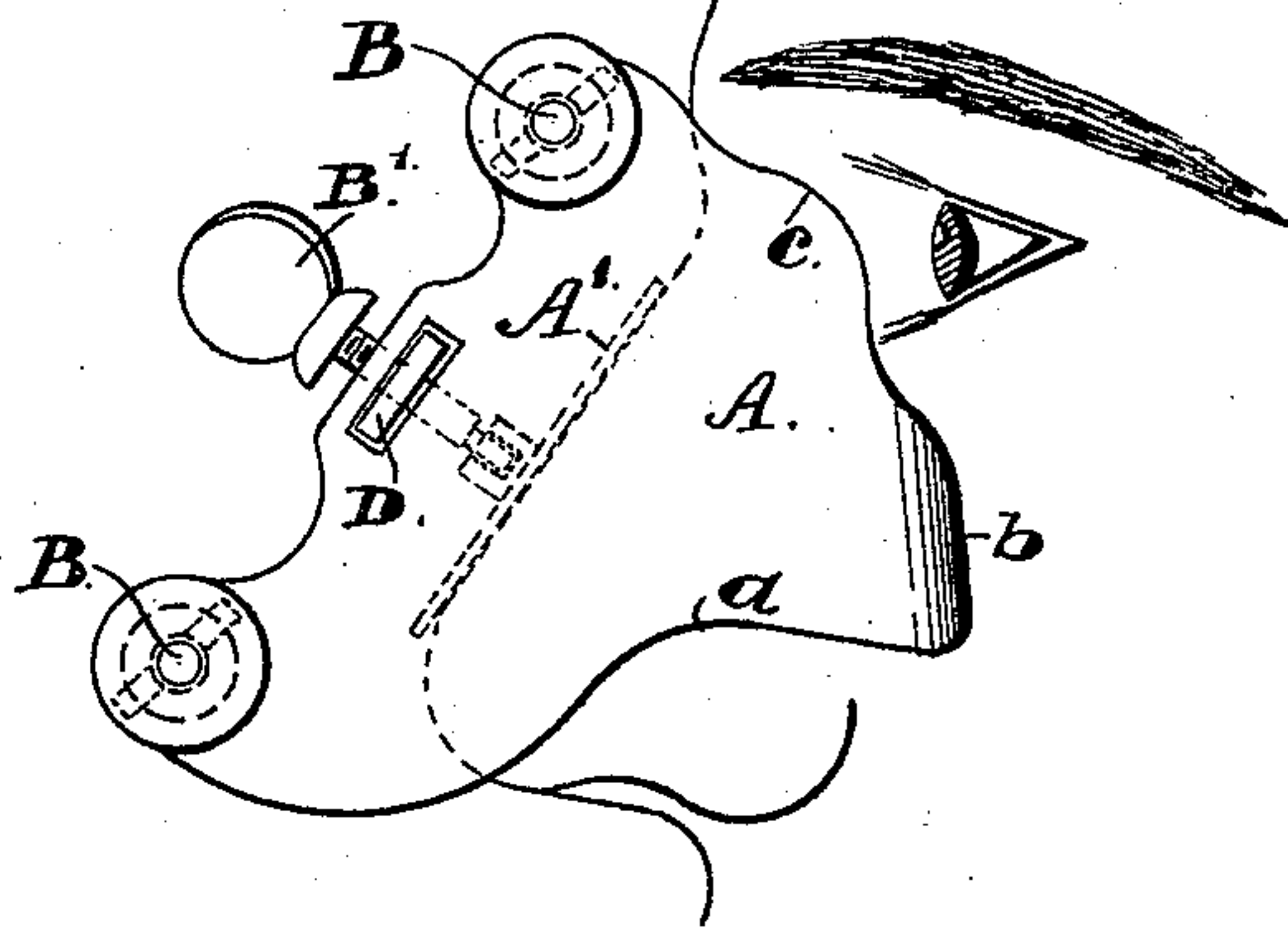
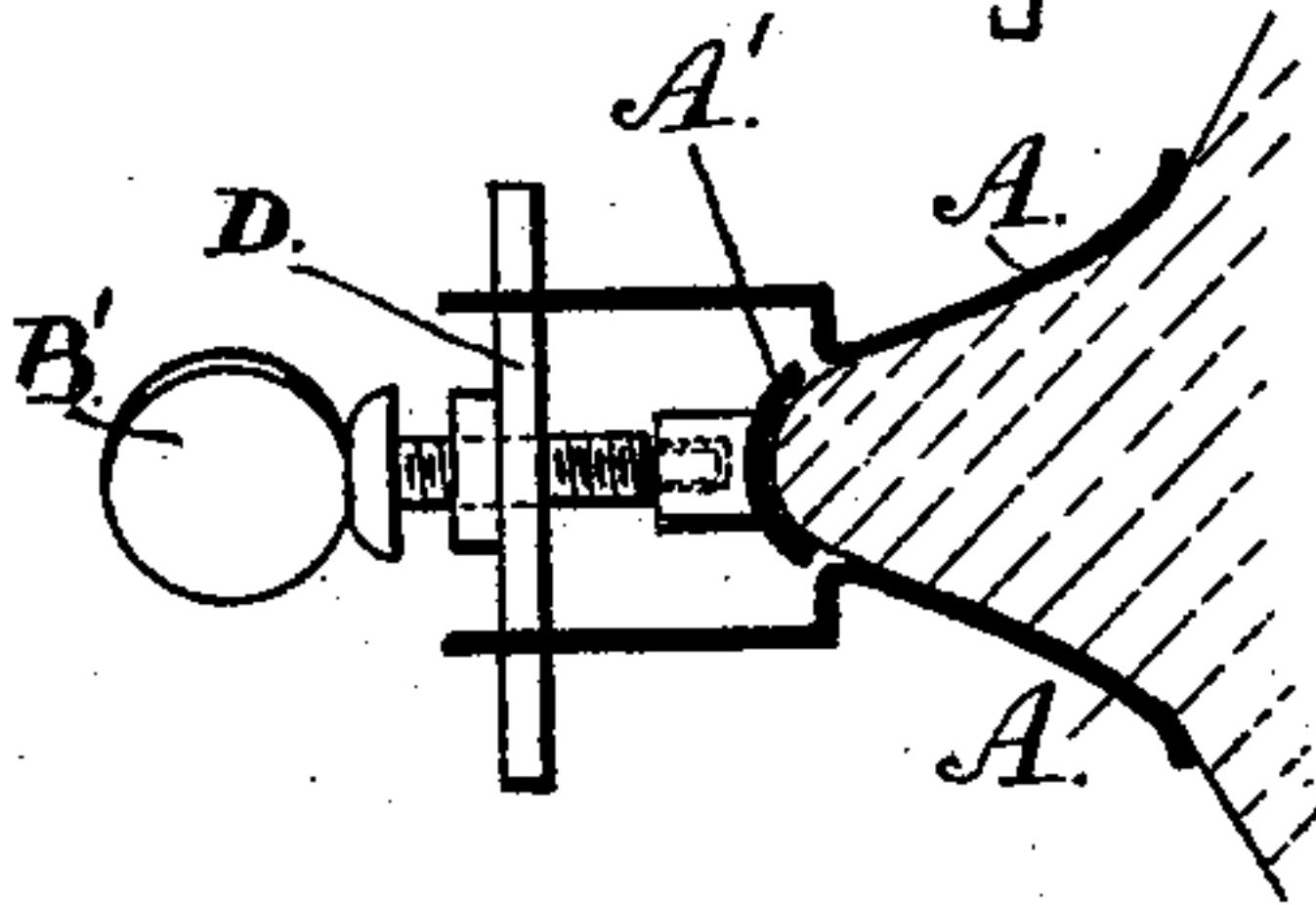


Fig. 6.



Witnesses
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UNITED STATES PATENT OFFICE.

LEES RAY, OF WAVERTREE, ENGLAND.

DEVICE FOR CLAMPING NOSES.

SPECIFICATION forming part of Letters Patent No. 580,954, dated April 20, 1897.

Application filed May 16, 1896. Serial No. 591,837. (No model.) Patented in England October 29, 1895, No. 20,358.

To all whom it may concern:

Be it known that I, LEES RAY, a subject of the Queen of Great Britain and Ireland, and a resident of Wavertree, near Liverpool, England, have invented a certain new and useful Appliance for Correcting Nasal Deformity, (for which I have obtained a patent in Great Britain, No. 20,358, dated October 29, 1895,) of which the following is a specification.

Appliances for correcting nasal deformity constructed according to this invention consist of plates suitably shaped or molded which by means of thumb-screws or by a spring compress or nip the nose between them.

Figure 1 is a side view of the device in position. Fig. 2 is a sectional plan of the same. Fig. 3 is a view similar to Fig. 1 of a modification. Fig. 4 is a sectional plan of Fig. 3. Figs. 5 and 6 are views similar to Figs. 1 and 2 of a second modification.

In Figs. 1 and 2 of the drawings hereto annexed A A are two plates, of metal or other suitable material, preferably coated with chamois leather. The plates A A are placed one upon each side of the nose, and are made to compress or nip the nose between them by the screws B B. Spaces *a* are provided in the plates in order that the nostrils may not be compressed, and prominences *b* and *c*, which rest against the cheek and eyebrow, respectively. The screws B B are tapped into one

plate A only and pass loosely through its fellow, so as to draw the plates together.

In Figs. 3 and 4 the plates A A are provided with a spring C, which tends to press the plates together, such pressure being regulated and the plates opened by the set-screw B.

In Figs. 5 and 6 a third plate A' is employed, which is adapted to be pressed upon the front of the nose by the set-screw B' passing through a bridge-piece D, which lies in slots *d* in the plates A A.

The appliance may be held upon the nose by tapes or elastic cords passing around the head of the wearer.

Having now particularly described my said invention, what I desire to claim and secure by Letters Patent is—

1. In combination the two plates, with means for varying the pressure thereof upon the sides of the nose and the plate A' to press upon the front of the nose with means for adjusting the plate A'.

2. In combination, the two side plates, the screws for connecting and adjusting them, the bridge-piece D, the plate A' and the screw for holding and adjusting the same.

In witness whereof I have hereunto set my hand in presence of two witnesses.

LEES RAY.

Witnesses:

JAMES E. MAUDE,

JAMES A. CONBROUGH.