No. 666,731. Patented Jan. 29, 1901.

P. BALME.

ELECTROMEDICAL EYEGLASSES.

(Application filed Mar. 26, 1900.)

(No Model.)

Fig. 2

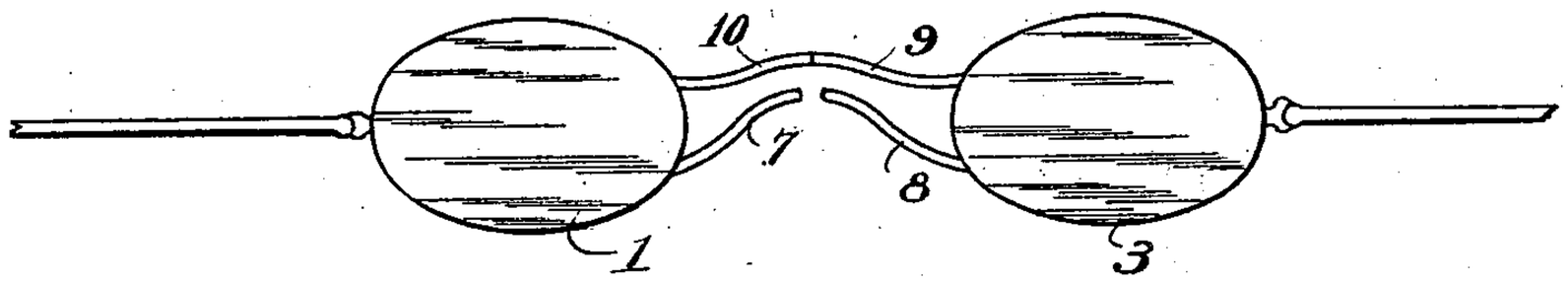
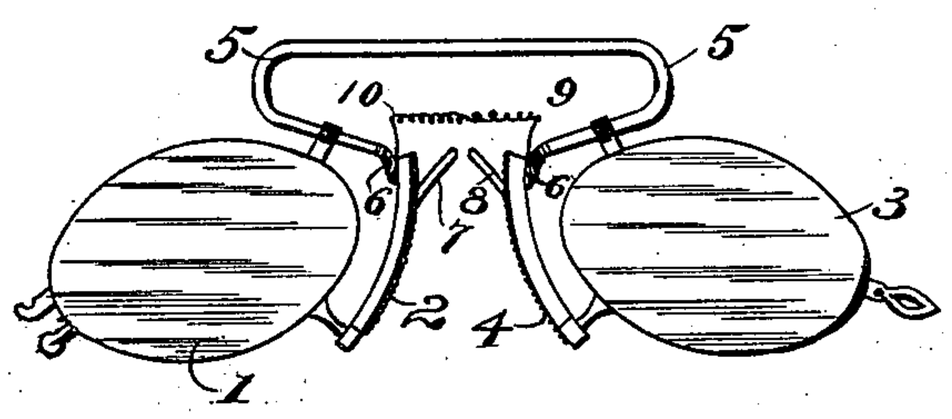


Fig. 1



Witnesses.

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Att'y.

UNITED STATES PATENT OFFICE.

PHILIBERT BALME, OF IZIEUX, FRANCE.

ELECTROMEDICAL EYEGLASSES.

SPECIFICATION forming part of Letters Patent No. 666,731, dated January 29, 1901.

Application filed March 26, 1900. Serial No. 10,165. (No model.)

To all whom it may concern:

Be it known that I, PHILIBERT BALME, a citizen of the Republic of France, and a resident of Izieux, France, have invented certain new and useful Improvements in Voltaic or Electromagnetic Double Eyeglasses, of which the following is a specification.

My present invention relates to improvements in voltaic or electromagnetic double eyeglasses; and it consists in the construction, novel combination, and arrangement of parts hereinafter described, and specifically pointed out in the claims.

In the accompanying drawings, forming a portion of this specification, Figure 1 shows a double eyeglass constructed in accordance with my invention. Fig. 2 shows spectacles also constructed in accordance with my invention.

The improved eyeglass constitutes a voltaic battery, the elements thereof being copper and zinc, while the liquid is supplied by transpiration.

In the drawings, 1 represents the part of the frame which is made of copper. 2 is the corresponding part, which rests on or against the nose as a support, and is also made of copper, Fig. 1. 3 and 4 represent the frame and support, made of zinc. Each one of the supports 2 4 is connected with the usual spring 5 by means of intermediate portions 6 6, made of insulating material, and each one of said supports has a projection 7 8. Said projections form the terminals of the zinc and copper electrodes, and between these projections is produced the electric discharge. As the current produced by the device is of very slight tension and as the distance between the projections 7 8 is comparatively large, both electrodes are connected by means of a thin wire made of copper 9 and zinc 10, as shown in Fig. 1, whereby I obtain between the projections 7 8 a discharge similar to that produced between the terminals of a voltaic battery of equal strength or tension.

From the foregoing it will be seen that I have provided an improved means for applying electromagnetic actions as a remedy for headache, neuralgia, &c.

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

1. In a device of the class set forth, the combination with the frame of the eyeglass, the halves of which are made of different metals (copper and zinc), of a suitable projection on each half of the frame, between which projections electric discharges may be produced when the eyeglass is used on the nose, substantially as described.

2. In a device of the class set forth, the combination with the frame of the eyeglass, the halves of which are made of different metals (copper and zinc), of a suitable projection on each half of the frame and a thin wire also made of different metals and connecting said projections, substantially as and for the purpose described.

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

PHILIBERT BALME.

Witnesses:

THOMAS N. BROWNE,

MARIN VACHON.