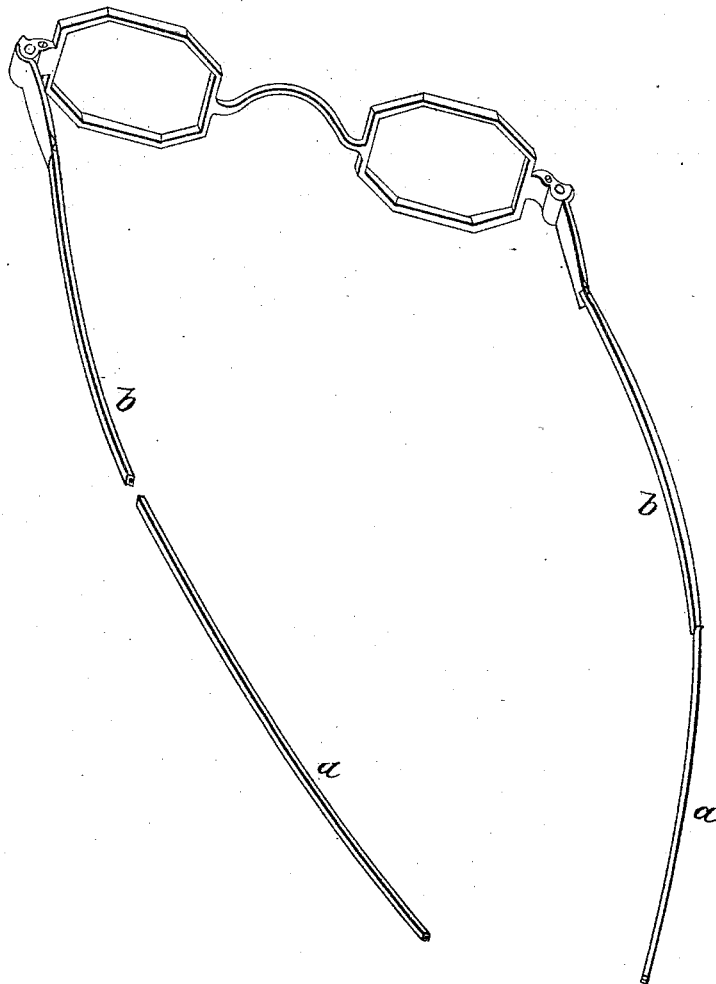# J. J. LOW.

Spectacle Frame.

No. 6,315.　　　　　　　　　　　　　　Patented April 17, 1849.

UNITED STATES PATENT OFFICE.

J. J. LOW, OF PHILADELPHIA, PENNSYLVANIA.

SPECTACLE-FRAME.

Specification of Letters Patent No. 6,315, dated April 17, 1849.

To all whom it may concern:

Be it known that I, JOSEPH JAMES LOW, of the city and county of Philadelphia, in the State of Pennsylvania, have invented a

5 new and useful Improvement in the Construction of Frames of Spectacles; and I do hereby declare that the following is a full, clear, and exact description of the said improved construction, its advantages, and op-

10 eration, with reference to the annexed drawings, making a part of this specification, and which presents an unfolded pair of spectacles with the improvement thereon.

The said improvement consists in making

15 the temples of spectacles hollow or tubular, of either a cylindrical, square (as on drawing) or any other suitable shape. They may be made of an entire piece, or in two or more sections, the section called " the upper

20 temple" (*a* on drawing) sliding into that called " the lower temple " (*b*), and in a similar manner if there are more than two sections.

The advantages which temples of this con-

struction possess over the ordinary ones, are 25 their less weight combined with greater strength, and (if made of precious metal) cheapness; also that they are not liable to catch and full the hair of the wearer, which is a great objection to the temples of ordi- 30 nary construction, more particularly with the ladies, and for which reason the temples of ladies' spectacles are made of one entire piece, which is objectionable on account of their requiring a longer case when taken off. 35

What I claim as my invention, and desire to secure by Letters Patent, is:

Making the temples of spectacles, either in whole or in part, hollow or tubular, of either a cylindrical, square, or any other 40 shape; said temples operating substantially in the manner and for the purpose herein above set forth.

JOSEPH J. LOW.

Witnesses:
FRANCIS BENNE,
CHAUNCEY BULKLEY.