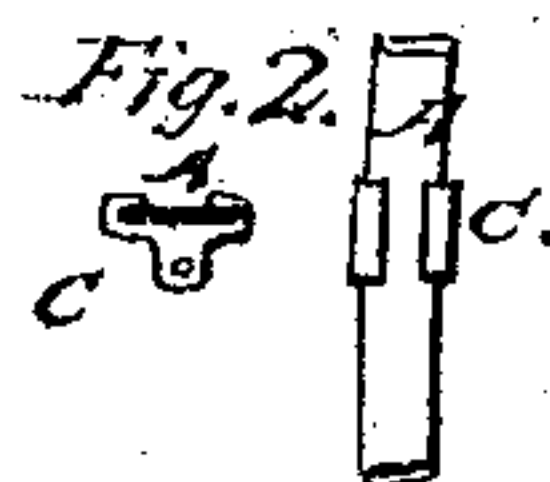
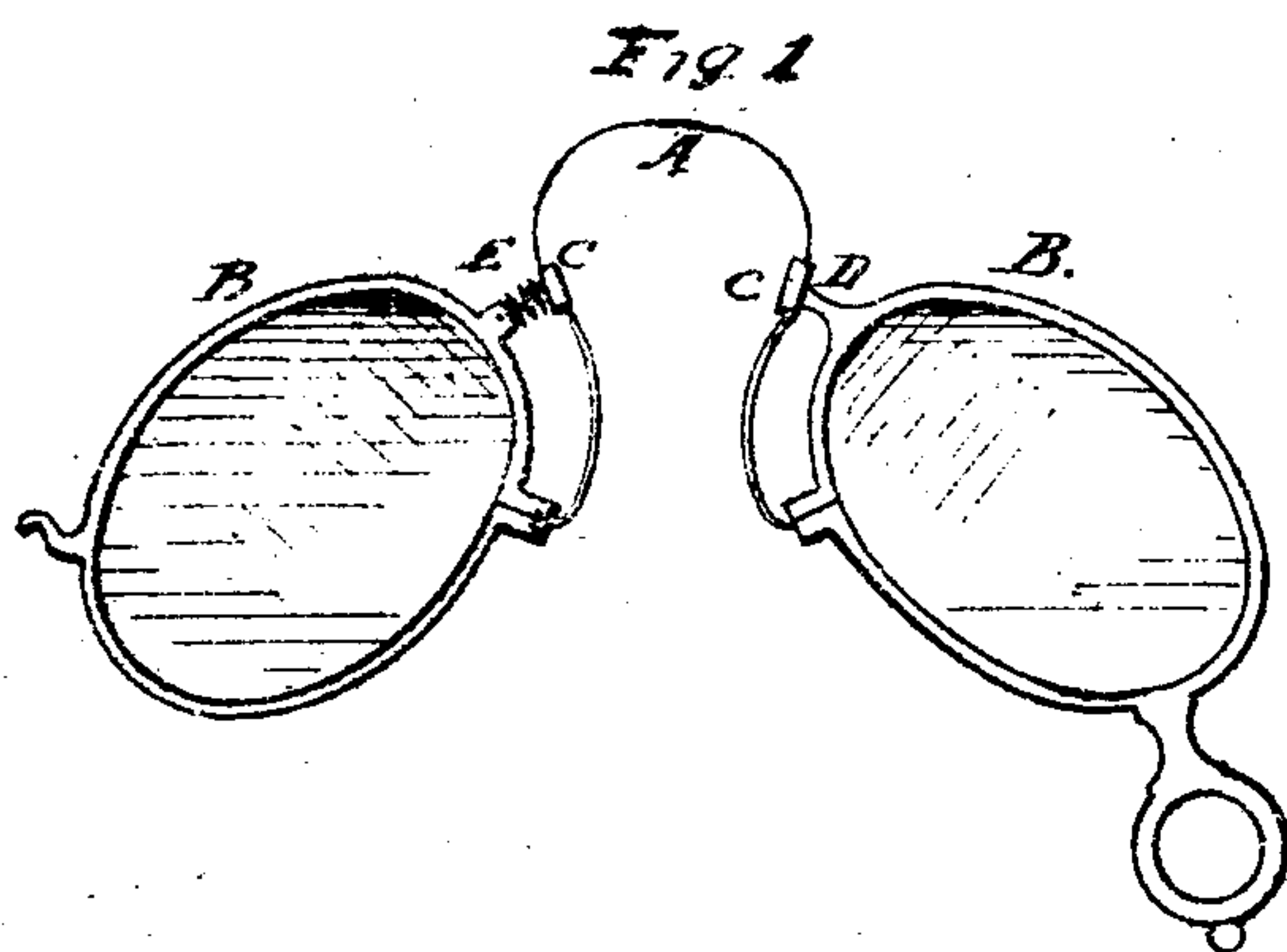


J. J. Crispin.

Eye Glass.

N^o 71584

Patented Dec. 3, 1867.



Witnesses
J. Scholfield
A. G. Scholfield

Inventor
James J. Crispin

United States Patent Office.

JAMES J. CRISPIN, OF PROVIDENCE, RHODE ISLAND.

Letters Patent No. 71,584, dated December 3, 1867.

IMPROVEMENT IN EYE-GLASSES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JAMES J. CRISPIN, of Providence, in the county of Providence, and State of Rhode Island, have invented an Improvement in Hand-Spectacle Frames; and do hereby declare that the following is a full and exact description, reference being had to the accompanying drawings, making a part of this specification.

The nature of my invention consists in an improved method of attaching the bow or bend of the spring to the eye-glass frames, and also in the use of a spiral spring as a portion of such connection.

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

Figures 1 and 2 show the means adopted for securing the bow of the spring A to the eye-glass frames B B'. The clasp C is made of a piece of metal having its edges forced down over the edges of the spring, so as to hold it firmly. In connecting this clasp to the frames B B', I use either a solid or rigid connection, shown at D, or a spiral spring, shown at E.

The object of this improvement is to furnish a means of securing a connection to the spring A at the point indicated, without weakening such spring by a rivet-hole or screw, as heretofore used in the manufacture of such frames. The use of the spiral spring E allows the spring A a greater extent of motion.

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

The combination of a clasp, C, spring A, and frame B, substantially as described.

I also claim the combination of the spring A, spiral spring E, and frame B, substantially as described.

JAMES J. CRISPIN.

Witnesses:

SOCRATES SCHOLFIELD,

A. G. SCHOLFIELD.