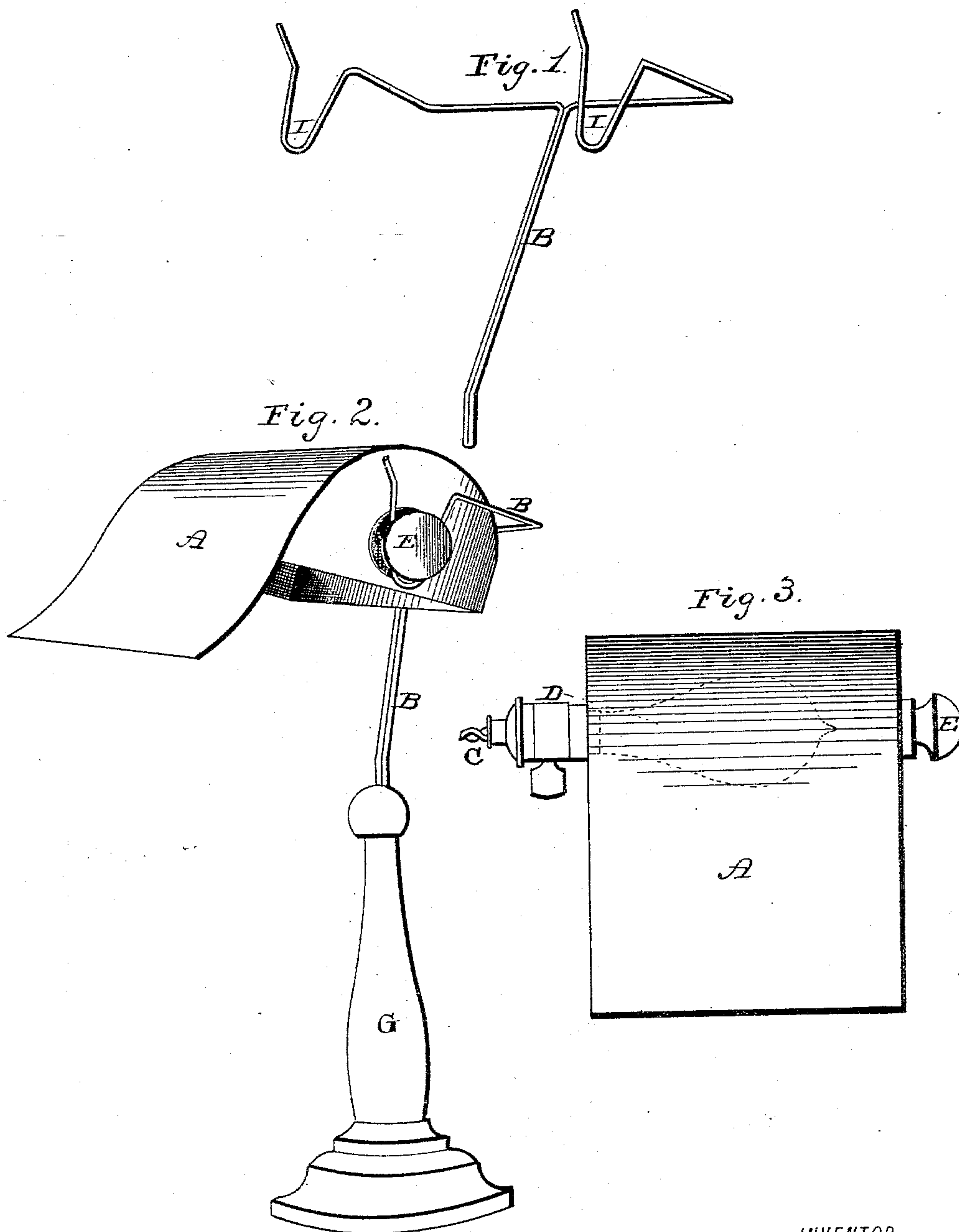


(No Model.)

A. F. ESPERSEN.
ADJUSTABLE SHADE.

No. 565,203.

Patented Aug. 4, 1896.



WITNESSES:

Geo. H. Lupton

W. S. Boyd,

INVENTOR

A. F. Espersen,

BY

J. Vickers,
ATTORNEY.

UNITED STATES PATENT OFFICE.

ARTHUR F. ESPERSEN, OF TACOMA, WASHINGTON, ASSIGNOR, BY MESNE ASSIGNMENTS, TO GEORGE W. BURTON, TRUSTEE.

ADJUSTABLE SHADE.

SPECIFICATION forming part of Letters Patent No. 565,203, dated August 4, 1896.

Application filed March 18, 1895. Serial No. 542,258. (No model.)

To all whom it may concern:

Be it known that I, ARTHUR F. ESPERSEN, a citizen of the United States, residing at Tacoma, in the county of Pierce and State of Washington, have invented and produced a new and original Improvement in Adjustable Shades, designed for use wherever it may be desirable to use an electric light or shade on either wall, desk, table, chandelier, electrolier, or wherever it may be desired to place an electric light at different angles, of which the following is a specification.

Figure 1 is a perspective view of the rack alone. Fig. 2 is a perspective view of my invention complete. Fig. 3 is a plan view of the shade, showing the incandescent lamp in position.

G represents the standard, in the top of which the lower end of the rack B is inserted. This rack is preferably formed from a single wire bent as shown, and has a bend I formed near each end, one of which catches under the knob E, and the other catches under the socket of the lamp.

The shade A, made of any suitable material and preferably of the shape shown, has the knob E secured to one side not only for catching in the bend I of the rack, but for adjusting the shade into any desired position after the lamp has been lighted. Through the opposite end of the shade from the knob

is made an opening through which the lamp D is inserted. This knob E and socket C, being secured to the opposite ends of the shade A, form supports which catch in the recessed portions of the frame B and hold the shade in any desired position. The wire being elastic, the recessed portions act as springs and exert just enough frictional contact upon the knob and socket to allow the shade to be easily turned, so as to throw the front end either up or down, and then hold it in the position in which it has been adjusted.

The special features and advantages claimed for this shade or hood are its extreme usefulness and simplicity, being so arranged that it is adjustable in a rack, thus allowing the light to be thrown at different angles and shading the eyes from all evil effects of the incandescent light, which, combined with its cheapness, make it a useful invention.

What I claim is—

The shade having an adjusting-knob secured to one end and a lamp-socket to the other, combined with a wire supporting-frame which has one recessed arm to receive the lamp-socket, and another to receive the shank of the knob, substantially as shown.

ARTHUR F. ESPERSEN.

Witnesses:

W. D. NICKEUS,
PAUL BRODIE.