

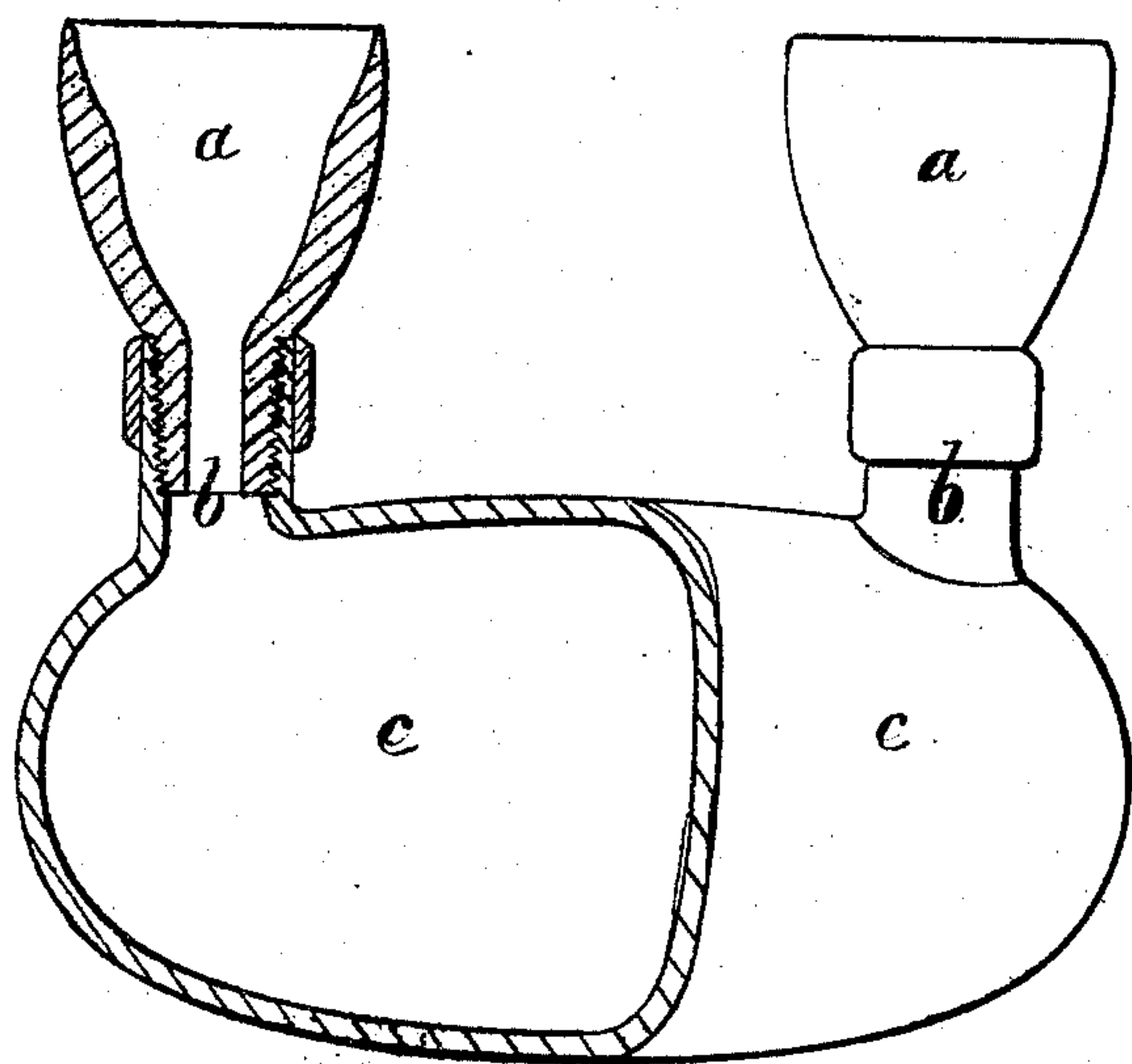
Benj. & Stephens.

72108

“Eyegight Improver.”

PATENTED

DEC 10 1867



Witnesses.

Chas H Smith

Geo D. Walker

Benj & Stephens



BENJAMIN F. STEPHENS, OF BROOKLYN, NEW YORK.

*Letters Patent No. 72,108, dated December 10, 1867.*

IMPROVEMENT IN EYE-CUPS.

*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, BENJAMIN F. STEPHENS, of Brooklyn, in the county of Kings, and State of New York, have invented, made, and applied to use a certain new and useful Eyesight Improver; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the annexed drawing, making part of this specification, wherein I have represented a partial horizontal section of the said device.

Eye-cups have heretofore been made to exercise the eye by atmospheric suction, so that the sight may be improved; but as the said cups have been used singly, or disconnected from each other, a person was apt to injure the equality of strength in the eye, rendering one eye stronger and farther-sighted than the other, in consequence of the eye-cup being applied more to one eye than to the other, or else under a different atmospheric pressure.

The nature of my said invention consists in a pair of eye-bowls, connected to an exhaustion-bag or ball by an air-tube, so that the same pressure will be exerted simultaneously on the two eyes, thereby preventing unequal action, and insuring a uniform improvement in the sight by the exercise resulting from the exhaustion of the bowls.

In the drawing, *a a* represent bowls, of wood, hard rubber, ivory, or similar material, of a shape adapted to the eye when the lids are closed. *b b* are hollow necks or tubes, passing to the exhaustion-bag or ball *c*, that is of suitable size and shape, and is to be compressed, to expel the atmosphere, and by its expansion produce the suction required for the bowls in their action on the eyes, thus insuring uniformity of pressure and action throughout the apparatus.

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

A pair of bowls, united by tubes or necks to an exhaustion-bag or ball, as and for the purposes set forth. In witness whereof, I have hereunto set my signature, this ninth day of September, A. D. 1867.

BENJ. F. STEPHENS.

Witnesses:

GEO. D. WALKER,  
CHAS. H. SMITH.