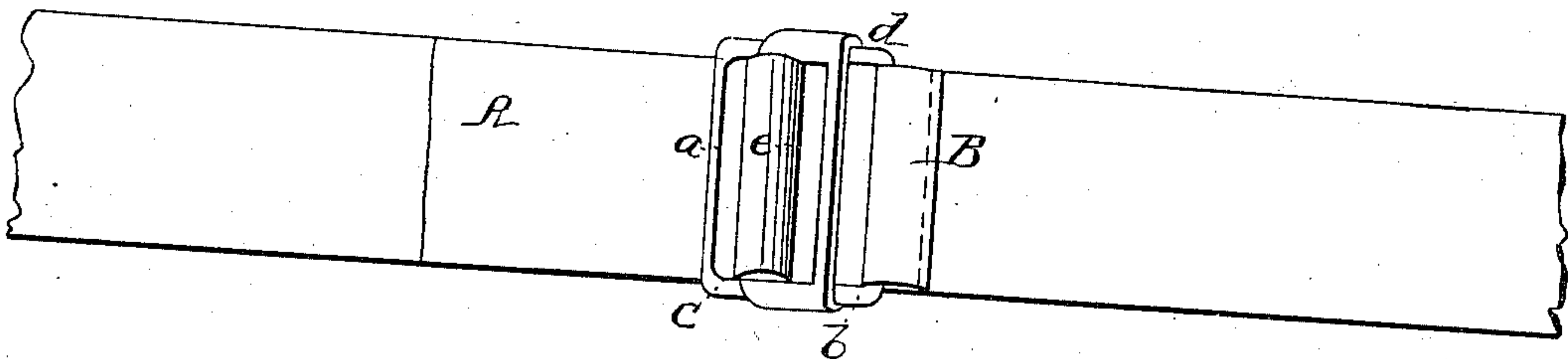


S. S. HARTSHORN:  
BUCKLE.

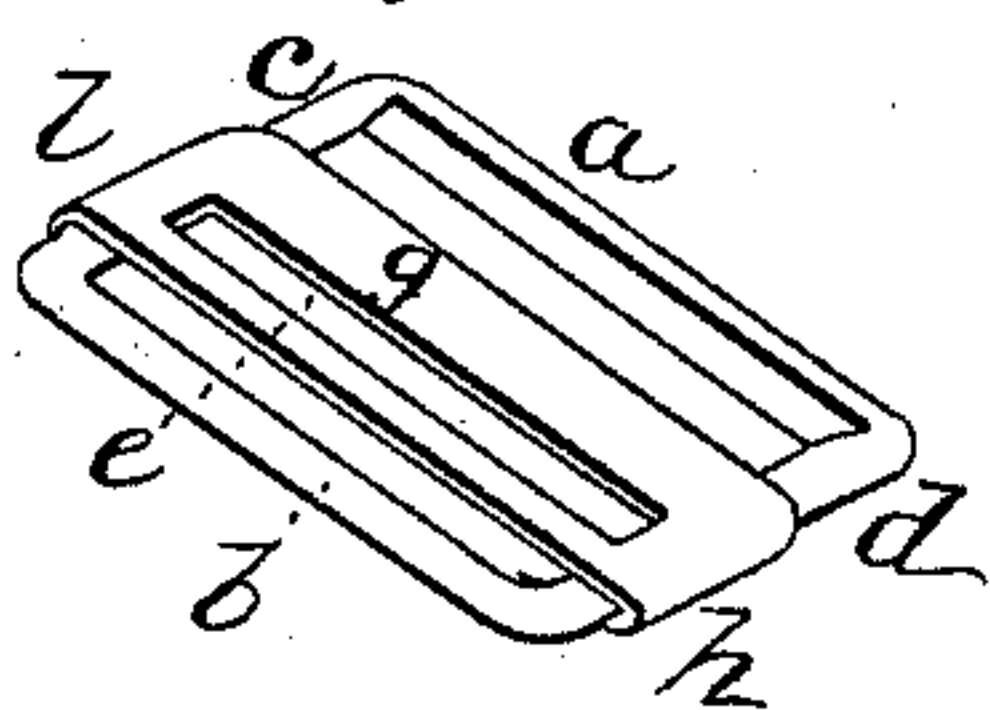
No. 62,485.

Patented Feb. 26, 1867.

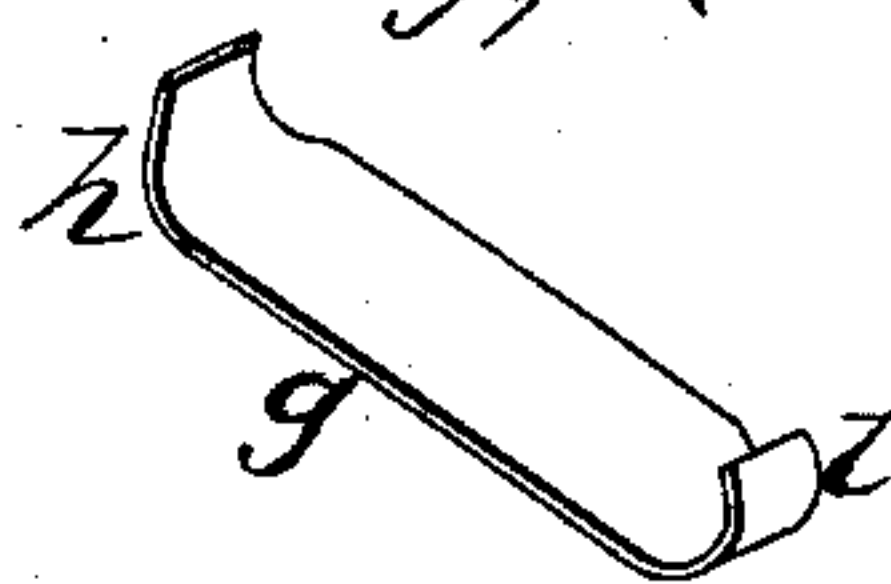
*Fig; 1.*



*Fig; 2.*



*Fig; 3.*



*Witnesses;*

*E. W. Baldwin*

*R. Fitzgerald.*

*Inventor;*

*Sheldon S. Hartshorn*

# United States Patent Office.

STEPHEN E. BOOTH, OF NEW HAVEN, CONNECTICUT, ADMINISTRATOR OF THE ESTATE  
OF SHELDON S. HARTSHORN, DECEASED, OF WEST HAVEN, CONNECTICUT.

*Letters Patent No. 62,485, dated February 26, 1867.*

## IMPROVEMENT IN BUCKLES.

*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, SHELDON S. HARTSHORN, of West Haven, in the county of New Haven, and State of Connecticut, have invented a new and useful Improvement in Buckles or Fasteners for Skirt Belts, &c.; and I do hereby declare that the following is a full, clear, and exact description of the construction, character, and operation of the same, reference being had to the accompanying drawings which make part of this specification, in which—

Figure 1 is a perspective view of the buckle complete, as attached to the webbing, showing how the slide plays on the frame to bind the webbing.

Figure 2 is a perspective view of the buckle without the webbing, showing all parts of the buckle complete.

Figure 3 is a perspective view of the sliding bar or part of the buckle, as struck up ready to be attached to the frame.

My improvement consists in making the buckle or fastener of one piece of brass wire and one piece of sheet brass, or of any other suitable metal, by locking or setting the two ends of the piece of sheet metal around or upon the two opposite parts or ends of the wire frame so that they may slide back and forth freely.

I make the frame or bow of brass, or any other kind of suitable wire, by bending or swaging it into substantially the shape or form represented at *a b c d*, figs. 1 and 2, with the bar or side *a* swaged or bevelled, as indicated at *a*, fig. 2, to an inclined plane so that when the running part *A* of the webbing draws the sliding bar *g* over or upon the bar *a*, it will bind the webbing perfectly secure against slipping so as to loosen it. I make the sliding bar, or part around which the running part of the webbing passes, of a piece of sheet brass, or any other suitable metal, by cutting and striking up with a swage or die, substantially in the form shown in fig. 3, or in the form shown at *g*, fig. 2, with a slot, *e*, cut longitudinally through the central portion of it, through which the running part of the webbing may pass. I then put the parts together, and lock, set, or close down the two ends, as *h* and *l*, fig. 3, when the joints will appear as represented at *h* and *l*, fig. 2, when the buckle or fastener will be complete.

To use this buckle or fastener, I sew the standing part *B* of the webbing to the bar *b*, fig. 2, of the frame or bow, as represented at *B*, fig. 1. I then pass the running part *A* of the webbing around the whole sliding bar, as fig. 3, or through the slot *e*, fig. 2, over the part *g*, and back between *g* and *a*, fig. 2, so that when the strain comes on the webbing it will draw the edge of the sliding bar *g* over or on to the inclined plane *a*, fig. 2, and firmly bind the webbing, as represented in fig. 1. To release or unbuckle it, I push back the loose or running part *A* toward the centre, which will push back the sliding bar *g* and release the webbing. Or I take hold of the loose end *A*, turn it over, and draw it toward *B*, which will turn the buckle over, and leave the webbing quite free to slide out.

I am aware that a patent has been issued to I. N. Platts for a buckle with a sliding bar; but that bar is not designed or calculated to slide on to and over the front bar so as to bind the webbing when there is no strain upon it, as when the garment is taken off. I therefore do not claim the device as patented to him; but what I claim as my invention, and desire to secure by Letters Patent as a new article of manufacture, is—

A buckle, made with a wire frame and a sheet-metal sliding bar, when the two parts are constructed, locked together, and the whole fitted for use, substantially as herein described and set forth.

SHELDON S. HARTSHORN.

Witnesses:

E. W. BALDWIN,

R. FITZGERALD.