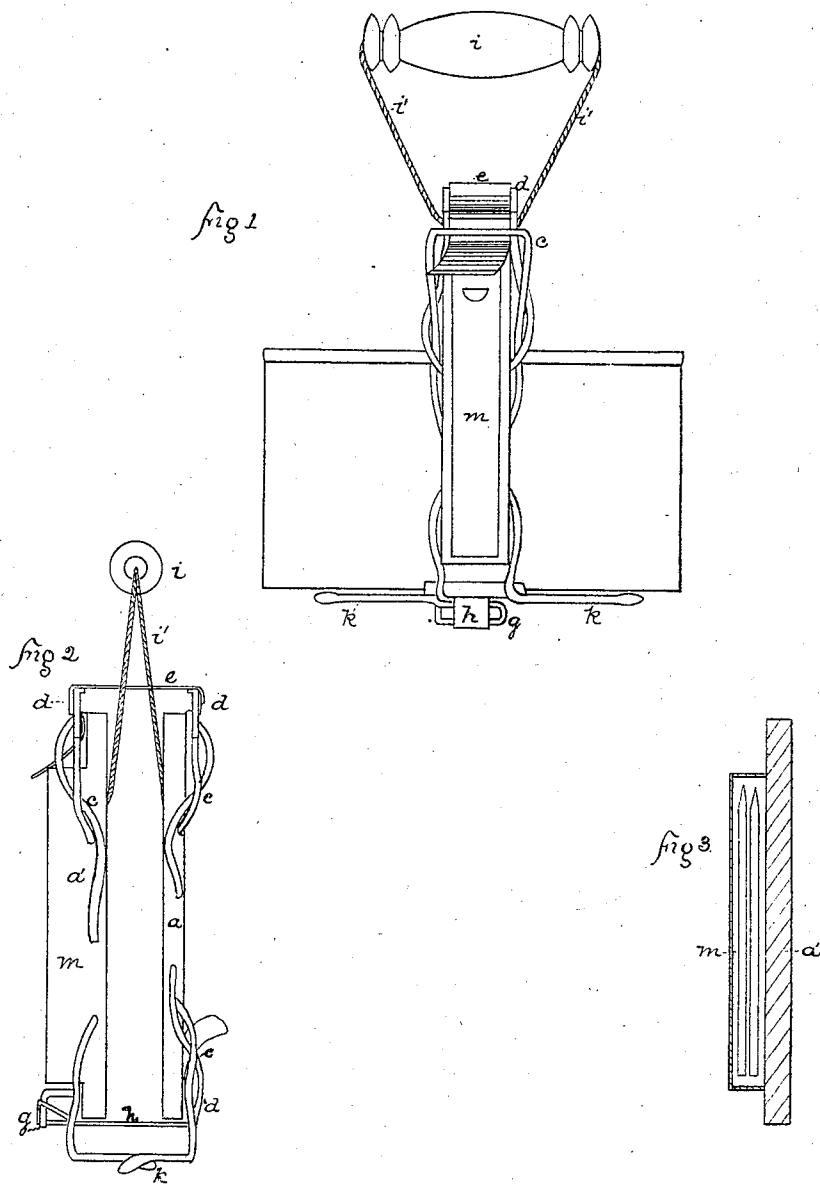


D. SEAWRIGHT.
Book-Clamps.

No. 148,249.

Patented March 3, 1874.



WITNESSES

Garnes L. Gray
Frederick Standish

INVENTOR

David Seawright
by Rakewell & Co.
his Attorneys

UNITED STATES PATENT OFFICE.

DAVID SEAWRIGHT, OF PITTSBURG, PENNSYLVANIA.

IMPROVEMENT IN BOOK-CLAMPS.

Specification forming part of Letters Patent No. **148,249**, dated March 3, 1874; application filed December 29, 1873.

To all whom it may concern:

Be it known that I, DAVID SEAWRIGHT, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Book-Clamps; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a side elevation of my improvement, and illustrates the method of carrying a book. Fig. 2 is an edge view, and Fig. 3 is a sectional view, of the box containing the pencil-case.

My invention consists of a book-carrier, in which the sides are secured to each other by means of adjustable elastic bands fastened by friction-buckles.

To enable others skilled in the art to make and use my invention, I will describe its construction and manner of use.

On the upper end of the side *a'*, and on both ends of the side *a*, is a pivoted friction clasp or buckle, *d*, and pressing upon the same a spring, *e*, which holds said clasp down against the face of the sides *a a'*. At the upper end of the holder the band *e* is passed through and under the friction-clasps *d*. It may be inserted by drawing back the springs *e* and then slipping it through the clasps. This band, being held simply by the friction of the buckle, may be adjusted to form a holder of different widths. Upon the lower end of the side *a'* there is a hook, *g*, which is arranged opposite to the clasp on the lower end of the side *a*. The band *h* is passed through the clasp on the lower end of the side *a*, in the same manner as has been described with reference to the band *e*, having a looped end, which may be drawn across and slipped on the hook *g*. This band may be lengthened and shortened, in the manner described with reference to the band *e*. Attached to the lower end of each piece *a a'* is a stay or stop, *k*, to

afford a more extended bearing-surface for the books which are in the holder. The ends of these stays are bent inward. The holder is provided with a handle, *i*, which is secured by the cords *i'*.

This holder is used as follows: The hands being adjusted to the proper width with reference to the books to be carried, the books are placed in it, and the lower strap is drawn across and looped upon the hook. In case the weight of the books carried is great, their tendency is to fall out cornerwise. This I prevent by means of the stays *k*, the bent ends of which extend under the projecting edges of the books and prevent their tipping either way.

One great advantage of this holder is that the carrying-strap is at the end. In most of those in use it is at the side. The latter is very troublesome and inconvenient, because the corners of the books strike against the person carrying.

In connection with this holder, I have formed a box, *m*, upon one of the sides *a'*. This box is for the purpose of containing pencils and other articles of like nature.

My improvement is a convenient, easily-adjusted, and greatly-superior holder.

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

1. The combination of the sides *a a'*, the friction-clasps *d*, springs *e*, bands *e h*, and hook *g*, the whole forming a clamp for carrying books, as described.

2. In combination with the clamp, formed by the sides *a a'* with their adjustable end-fastenings, the stays *k*, for the purposes described.

In testimony whereof, I, the said DAVID SEAWRIGHT, have hereunto set my hand.

DAVID SEAWRIGHT.

Witnesses:

T. B. KERR,
JAMES I. KAY.