H. TOLLNER.

Clamp for Carrying School-Books.

No. 224,250. Patented Feb. 3, 1880.

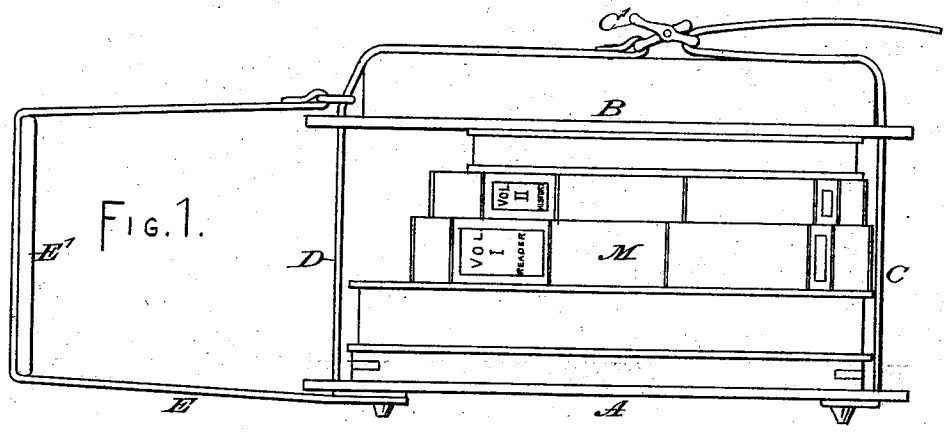


Fig. 1.

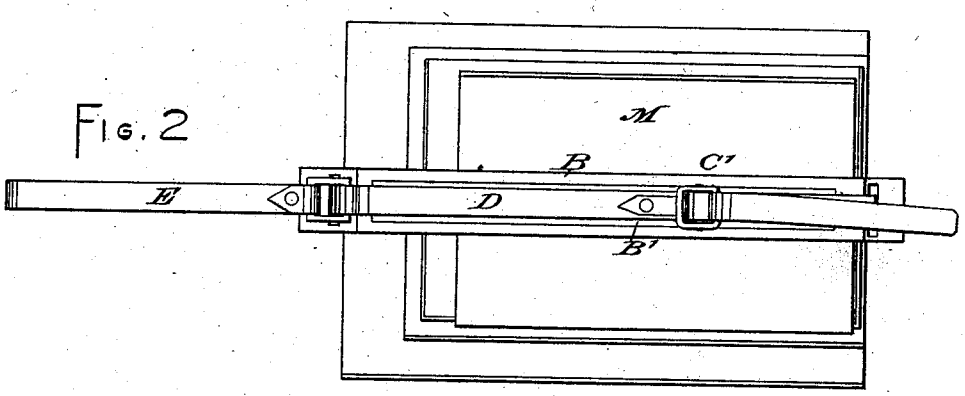


Fig. 2

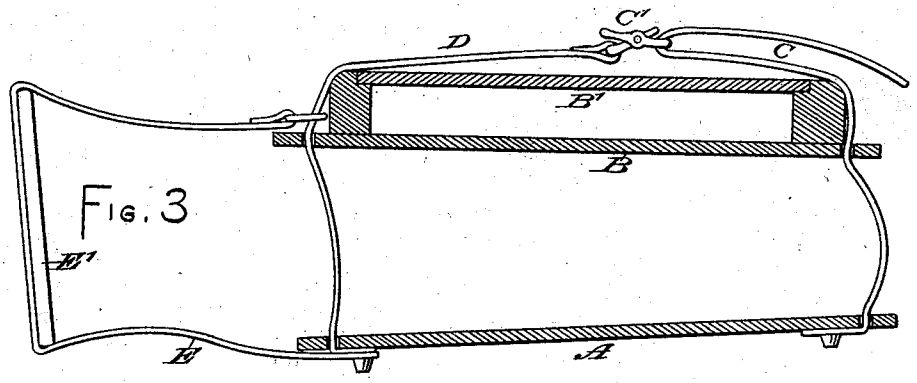


Fig. 3

Witnesses:

Chas. C. Stetson
E. B. Bolton

Inventor:

Hugo Tollner
by his attorney C. C. Stetson

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

HUGO TOLLNER, OF BROOKLYN, NEW YORK.

CLAMP FOR CARRYING SCHOOL-BOOKS.

SPECIFICATION forming part of Letters Patent No. 224,250, dated February 3, 1880.

Application filed March 29, 1879.

To all whom it may concern:

Be it known that I, HUGO TOLLNER, of Brooklyn, Kings county, in the State of New York, have invented certain new and useful Improvements relating to Book-Clamps for Carrying School-Books; and I do hereby declare that the following is a full and exact description thereof.

My improved clamp may be operated with the same facility as those long known and approved, and may have the same compass or range of variation in the thickness of the mass of books which it incloses. I have devised an improved arrangement by which it is more convenient in use.

The following is a description of what I consider the best means of carrying out the invention.

The accompanying drawings form a part of this specification.

Figure 1 is a side view, representing the clamp in use. The books it contains are presented edgewise to the eye. Fig. 2 is an end view. Fig. 3 is a cross-section.

Similar letters of reference indicate like parts in all the figures.

A and B are the two rigid parts or sides of my clamp. D is a strap of leather fastened permanently to the part A and passed through a hole in the part B, and also through the jam-buckle C′, which latter is mounted on the end of the strap D. Permanently secured in A, and also passed through a hole in B, is another strap, C, the free end of which operates in the jam-buckle C′.

M represents the mass of books, or of books and a slate, which the clamp is to hold firmly. The straps C and D and buckle C′ form the fastening means by which the clamps are held together and are liberated at will. They extend along the whole outer face of the part B. I have employed wood as the material for both the parts A and B. The part B is thick and hollow. Its outer face is removable, as indicated by B′. The hollow interior, guarded by the removable cover B′, serves as a holder for pencils, pens, and the like. The removable cover B′ may be used as a ruler. Its position in the clamp B when out of use as a ruler guards its edges.

An additional strap, E, secured to the end of A upon one side, and to the strap D adjacent to the point of its passage through B upon the other, and having a portion stiffened by a piece of rigid material, E′, serves as a handle by which the whole may be suspended and transported.

I esteem it important that the clamp, with its contents, be suspended from the end instead of from the side. It allows the books to be carried with the flat face instead of an edge or end against the side of the person. The whole may also be hung on the arm, allowing the hand to be protected in a muff or pocket.

It will be observed that the strap E, being secured to the strap D upon one side, causes the weight of the books and frame to exert a constant force to keep the jam-buckle in locked connection.

I claim as my invention—

1. The strap E E′, secured upon one side to the plate A and upon the other to the strap D, in combination with said parts A D and with the plate B, strap C, and jam-buckle C′, as set forth.

2. In a book-clamp, for the purposes set forth, the combination of the plate A, plate B, having a chamber between it and removable cover B′, the straps C and D, the handle-strap E E′, secured to said strap D and plate A, as shown, with the jam-buckle, as specified.

In testimony whereof I have hereunto set my hand this 27th day of March, 1879, in the presence of two subscribing witnesses.

HUGO TOLLNER.

Witnesses:

J. R. SMITH,

EUGENE TOLLNER.