

C. S. TREVITT

Improvement in Document Cases

No. 115,542.

Patented May 30, 1871.

Fig. 1

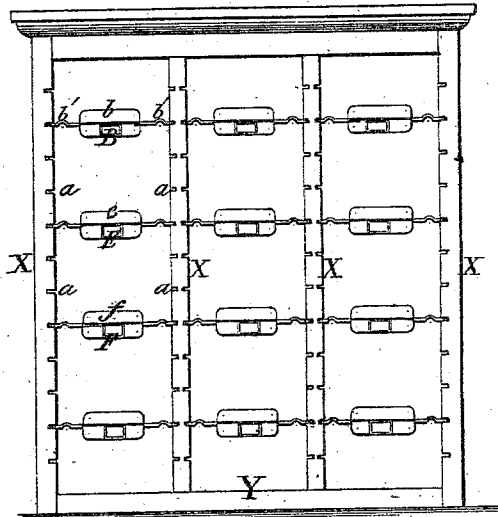


Fig. 2

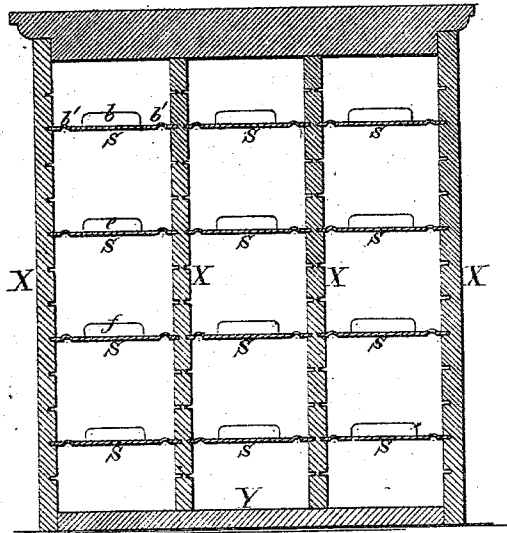
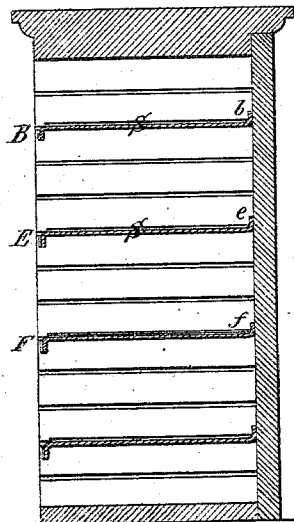


Fig. 3



Witnesses.
Jas L. Swin
Walter Allen

Inventor.
C. S. Trevitt
By *[Signature]*

UNITED STATES PATENT OFFICE.

CONSTANT S. TREVITT, OF WASHINGTON, DISTRICT OF COLUMBIA.

IMPROVEMENT IN DOCUMENT-CASES.

Specification forming part of Letters Patent No. 115,542, dated May 30, 1871.

I, CONSTANT S. TREVITT, of the city of Washington and District of Columbia, have invented a new and Improved Document-Case, of which the following is a specification:

Nature and Objects of the Invention.

My invention relates to a case in which documents or papers of any kind may be kept assorted as to their kind, initial letters of reference, or in any other desired way; or it may be used as a book-case. It consists in an arrangement by which the number and height of its compartments may be varied to adapt it to the particular requirements of the user, by means of a series of horizontal shelves fitted to slide in grooves in the vertical partitions which divide the compartments. It further consists in corrugating the horizontal metallic shelves which form the tops and bottoms of the compartments to make them stiffer and stronger, and in forming lips or flanges, upturned at the back and downturned at the front ends of said shelves, to enable them to be readily withdrawn and facilitate the removal of their contents.

Description of the Accompanying Drawing.

Figure 1 is a front view of the case. Fig. 2 is a section in a plane parallel to the front Fig. 3 is a section at *x x*, Fig. 1.

Like letters in the several figures indicate corresponding parts.

General Description.

X X X X represent the boards or equivalents forming the exterior sides of the case and the vertical divisions between the compartments. These are made sufficiently thick and strong to receive grooves *a a a a*, which are cut in them at equal heights parallel to the bottom or base *Y*, and extend the whole depth of the case, affording a sufficient bearing to support the shelves *S*, which may slide freely therein. The shelves are, preferably, of sheet metal, of strength and thickness proportioned to the weight they may be required to sustain, and are further strengthened by corrugations *b b*, enabling them to be made comparatively light. The downturned lips, bearing the letters *B E F*, &c., at the front of each shelf, afford a hand-hold when it is desired to move it out or in, and the upturned lips *b e f* at back withdraw the contained papers with the shelf when it is pulled out.

By shifting the various shelves upward or

downward in the sets of parallel grooves the proportionate heights of the different pigeon-holes may be varied almost indefinitely, so as to adapt them to the requirements of different kinds of business, or to the varying requirements of the same business at different times. This arrangement is stronger and more economical of space than one in which the width only of the pigeon-holes may be increased by removing vertical partitions and throwing two or more compartments into one.

The sheet-metal shelves, with their corrugations and flanges, are very easily and economically formed, and are readily replaced, if injured or broken, without the necessity of interfering with the other parts.

By removing the shelves or a part of them the case may be used for holding books.

While describing the horizontal shelves or pigeon-hole bottoms as made of metal, I may make them of wood, and do not limit myself to any material.

I am aware that it is common to make book-shelves movable so that they may be set at different distances asunder to receive books of various sizes. This, therefore, I do not claim.

My invention differs essentially from the above in providing a connected case of pigeon-holes with stationary sides and movable bottoms, so that the vertical partitions are depended on for strength, while the capacity of the holes may be changed, as described, by setting the bottoms or horizontal divisions up or down, independently of each other, so that, if used for books, they can be suited to the height of a single book, and, if for papers, they can be adapted, in capacity, to suit the varying requirements of different initials or subjects.

Claims.

I claim as my invention—

1. The movable shelves or horizontal partitions *S*, formed with lips or flanges, (one or more,) substantially as herein described.

2. The combination of the aforesaid movable shelves *S* with vertical partitions *X X X*, grooved to receive them, substantially as and for the purposes set forth.

CONSTANT S. TREVITT.

Witnesses:

OCTAVIUS KNIGHT,
J. W. WESTFALL.