

(No Model.)

L. W. YAGGY.

PORTFOLIO OR CASE FOR ANATOMICAL CHARTS.

No. 337,544.

Patented Mar. 9, 1886.

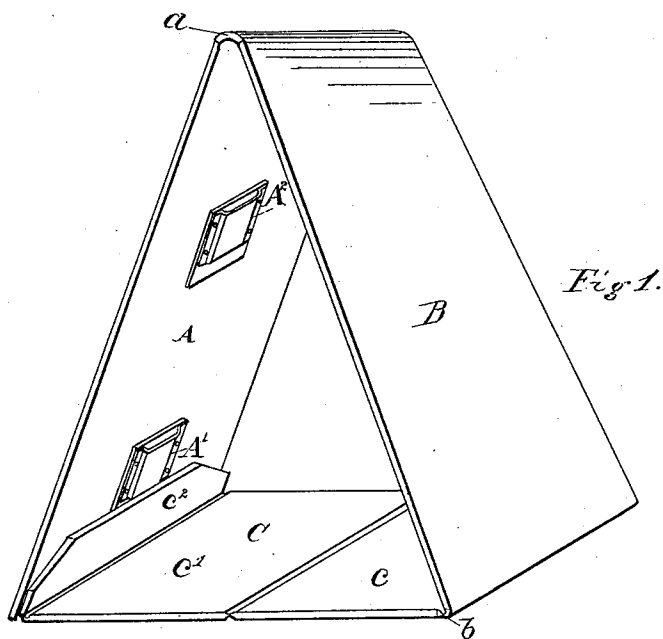


Fig. 1.

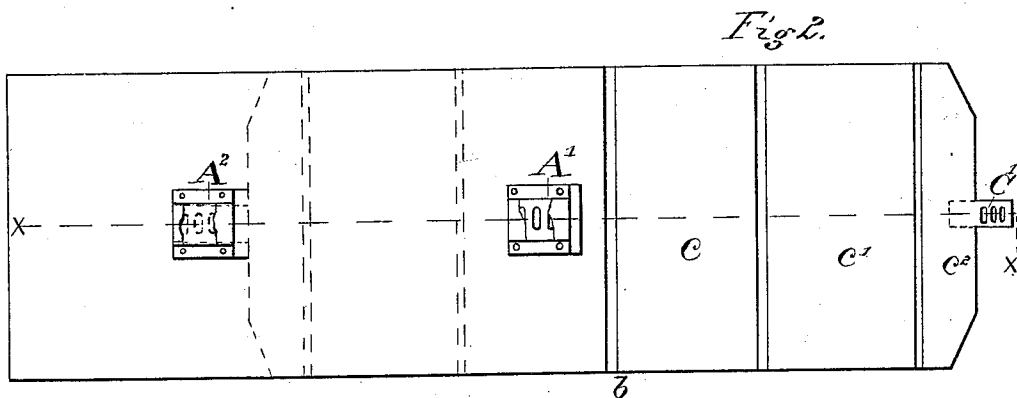


Fig. 2.

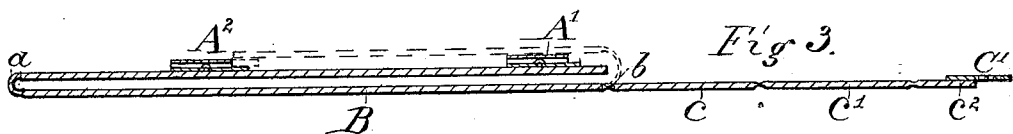


Fig. 3.

Witnesses  
C. A. Arlitz  
Irene Miller.

Inventor  
Levi W. Yaggy  
By C. D. Burn & Thacker  
Attorneys.

# UNITED STATES PATENT OFFICE.

LEVI W. YAGGY, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE WESTERN PUBLISHING HOUSE, LEVI W. YAGGY AND JAMES J. WEST, PROPRIETORS, OF SAME PLACE.

## PORTFOLIO OR CASE FOR ANATOMICAL CHARTS.

SPECIFICATION forming part of Letters Patent No. 337,544, dated March 9, 1886.

Application filed October 15, 1885. Serial No. 180,019. (No model.)

*To all whom it may concern:*

Be it known that I, LEVI W. YAGGY, a citizen of the United States, residing in Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Portfolios or Cases for Anatomical Charts, &c., of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 represents a perspective view of my improved case or portfolio in one position; Fig. 2, a plan view of the same in another position, and Fig. 3 a central longitudinal sectional view taken on the line *x x* of Fig. 2.

Like letters refer to like parts in all the figures of the drawings.

My invention relates to portfolios or cases for anatomical charts, it being also applicable for use in connection with other articles of similar nature, and has for its object the production of a portfolio or case which when closed will effectually protect its contents and be convenient in form, while at the same time it may be readily arranged to support and display the same in an advantageous manner; and to these ends my invention consists in certain novel features which I will now proceed to describe, and will then particularly point out in the claims.

In the drawings, in which I have shown my invention practically carried out in one form, A represents one leaf or wing of the portfolio, which I will for convenience sake term the "front leaf," and B the other leaf or wing, which may be called the "back leaf," the two being connected at one end by a flexible joint, *a*, of any suitable construction. The front leaf, A, is provided on that surface which is its outer surface when the portfolio is closed with two catches, *A'* and *A''*, arranged at suitable distances, for the purposes hereinafter stated.

C indicates a leaf or flap hinged to the leaf B at *b*. This flap C is preferably constructed in three sections hinged together, two of the sections, *c c'*, being of about equal size, and the third section, *c''*, forming a small flap provided with a suitable tongue, *C'*, to engage with either of the catches *A'* *A''*.

The operation of the device is as follows:

The charts or other objects are attached to the leaves A B in any suitable manner, being mounted upon those surfaces of the said leaves which are the inner surfaces when the portfolio is closed, as shown in Figs. 2 and 3. When it is desired to display the contents of the portfolio, the latter is opened and the leaves A and B bent back into the position shown in Fig. 1 of the drawings, the leaf C extending from the lower edge of the leaf B to the lower edge of the leaf A and forming a base or support for the latter. In this position the flap *c''* is bent upward, as shown, the tongue *C'* thereon being inserted in the catch *A'*, thus connecting the flap C firmly to the leaf A and forming the whole portfolio into a stand or easel with its contents displayed upon the outer surfaces. In this position the portfolio will stand upon a table or any other suitable support with its contents displayed in a manner convenient for reference. By flexing or bending the joint connecting the sections *c* and *c'* of the flap C the leaves A and B may be brought together back to back, thus flattening the portfolio with its contents still on the outside, and in this position it may be used as a wall-chart, being hung up for the purpose, or it may be supported on an ordinary easel or other similar support.

When it is desired to close the portfolio, the tongue *C'* is withdrawn from the catch *A'* and the leaf A swung over until it rests upon the leaf B, in the position shown in Figs. 2 and 3 of the drawings. The flap C is then brought over into the position shown in dotted lines in the said figures, and the tongue *C'* engaged with the catch *A''*, thus effectually closing the portfolio, which assumes a flat form with the face, to which the contents are attached on the interior and entirely protected.

It is obvious that various modifications in the construction and arrangement of the parts may be made without departing from the principle of my invention. For instance, the flap C may be constructed in a single piece or in two pieces only, the sections *c c'* being in that case made in a single piece.

Although I have shown one form of catch for securing the portfolio or case in either its

open or closed position, I do not wish to be understood as limiting myself to that particular form, as any suitable catch may be employed for the purpose.

5 Although intended principally for the purpose of displaying anatomical charts, it is obvious that the portfolio is equally applicable to the display of many other objects, and is not limited to this particular one. I therefore do  
10 not wish to be understood as limiting myself strictly to the precise details of construction hereinbefore described and shown in the drawings.

I am aware of Letters Patent No. 274,629,  
15 granted March 27, 1883, to M. A. Merrill, and I do not wish to be understood as claiming anything set forth in said Letters Patent.

Having thus described my invention, what I claim as new, and desire to secure by Letters  
20 Patent, is—

1. A convertible portfolio and stand consisting of two main leaves hinged to each other, and a flap hinged to one of the main leaves and adapted to form a base or support  
25 to said leaves and to fold over the free end of the other leaf, substantially as and for the purposes specified.

2. In a convertible portfolio and stand, the combination of the two leaves hinged to each

other, and a flap hinged to one of the leaves, 30 the said flap and the other leaf being provided with catches, whereby the whole may be locked in position either as a stand or portfolio, substantially as and for the purposes specified.

3. In a convertible portfolio and stand, the 35 combination, with the main leaves A and B, of the flap C, hinged to the leaf B, and constructed in two or more sections hinged to each other, substantially as and for the purposes specified.

4. In a convertible portfolio and stand, the 40 combination, with the main leaves A and B, hinged together at *a*, of the flap C, hinged to the leaf B, and composed of the sections *c*, *c'*, and *c''*, and adapted to be connected to the leaf A, substantially as and for the purposes speci- 45 fied.

5. In a convertible portfolio and stand, the combination, with the main leaves A and B, the former provided with two catches, A' and A'', arranged as described, of the flap C, hinged 50 to the leaf B, and provided with a tongue, C', to engage the said catches, substantially as and for the purposes specified.

L. W. YAGGY.

Witnesses:

E. B. ESHER,  
E. S. JUDD.