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Patented. Oct. 15.1861. JY42503. 33507 Inventor.

Mitnesses. James david Richardson gawley

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United States Patent Office.

WILLIAM MILLER, OF NEW YORK, N. Y., ASSIGNOR TO HIMSELF AND SAMUEL P. WILLIAMS, JR., OF SAME PLACE.

IMPROVEMENT IN CASES FOR PHOTOGRAPHIC CARDS.

Specification forming part of Letters Patent No. 33,507, dated October 15, 1861.

To all whom it may concern:

Be it known that I, WILLIAM MILLER, of New York city, county, and State, have invented certain new and useful Improvements in Album-Cases for Photographic Cards; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a face view of the album-case in an open condition. Fig. 2 is a top view of the same closed. Fig. 3 is a horizontal section of the same when the case is open so as to exhibit but two pictures, the section being taken at the line x x, Fig. 1. Fig. 4 is an end view of a leaf, showing the manner of putting the same together. Fig. 5 is a longitudinal section of the same.

Similar letters of reference indicate corresponding parts in the several figures.

The object of this invention is to produce an album-case which can be opened out so as to exhibit a number of photographic cards at once, and can be conveniently folded or shut up in a compact form to resemble a book; and it consists in the manner of forming the leaves of metallic plates, so as to be capable of holding and exhibiting two pictures, and also in the manner of connecting the leaves together, half of the leaves constituting the case to the front edge of one cover and the other half to the other cover, which covers are hinged together at their backs and fastened in front by a single clasp of the kind usually used for books and daguerreotypecases.

To enable others skilled in the art to fully understand and construct my invention, I will proceed to describe it.

A A A' A' in Fig. 1 represent the leaves of the case, which are each composed of two metal plates of skeleton form and designed to hold and exhibit two pictures placed therein back to back. The plates to form the leaves are first cut out a little larger than the size the case is desired to be when finished. They are then stamped or cut out in the center in the form it is desired to have the border for the picture, which may be of oval, square,

or any suitable form. After this the notches c are cut in the sides to receive the hinges and a lip turned up on three sides of the plates. The plates are now put together, as shown in Figs. 4 and 5, so as to have the lips of one, plate lap over those of the other, leaving a space between them for the cards, in which condition the plates are soldered together.

The hinges a, which connect the leaves together, are formed of two short sections of tubing soldered together with their axes parallel, which tubes, when inserted in the notches in the leaves, are fastened therein by pins c passing through from the inside of the leaf.

The leaves constituting each half of the case are connected together and to the front edge of the covers by the hinges a, and the covers are connected together by two long hinges b b, which admit of the leaves being folded between them, thus requiring but a single back clasp to fasten the case in a closed form.

The covers and leaves are made exactly alike in every respect, with the exception of the backs of the former being left entire, which may have worked or stamped upon them any ornamental design or configuration, or may be covered with leather, velvet, silk, or other suitable material to more closely resemble the covers of a book.

The photographic cards are inserted at the top of the leaves with their backs together, showing a picture on both sides of each leaf.

In Fig. 2 the case is represented in a closed form fastened with a clasp f.

I do not claim connecting a series of leaves together so that they can be folded or shut up in the form a book or opened out to exhibit a number of pictures, as I am aware

that such has been done before; but

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

1. Forming the leaves of the case of metallic plates by turning up a lip on three sides of the same, lapping and soldering them together in the manner described, so as to leave a space between them for the introduction and exhibition of two pictures, in the manner described.

2. The manner of connecting the leaves together by hinges a, formed of two short sections of tubing, substantially as described.

3. Attaching the backs of the covers by long hinges b b and the leaves to the front in such a manner that when the case is shut the leaves are folded therein and the whole

fastened together by a single clasp f, as described.

WILLIAM MILLER.

Witnesses:

RICHARDSON GAWLEY, JAMES LAIRD.