

N^o 32,562,

Patented June 18, 1861.



Cambridge
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UNITED STATES PATENT OFFICE.

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DAGUERREOTYPE-CASE.

Specification of Letters Patent No. 32,562, dated June 18, 1861.

To all whom it may concern:

Be it known that I, RALPH HILL, of the city, county, and State of New York, have invented a new and useful Improvement in the Construction of Daguerreotype-Cases; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is an open inner view of a daguerreotype case constructed according to my invention. Fig. 2, a section of the same, taken in the line *x, x*, Fig. 1. Fig. 3, a detached perspective view of the metal rim of the same. Fig. 4, a section of the portion of the rim, the corner portion, before being bent.

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

This invention consists in encompassing the case with a metal rim substantially as hereinafter described whereby a strong and durable case is obtained and also a very ornamental and economical one.

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

A. represents the case which is of rectangular form as usual. The case may be constructed of paste-board or other material which may be much lighter or thinner than wood as it is strengthened by metal bands or rims B., one encompassing each part of the case. These rims are each formed of a single strip of metal which extends entirely around its part of the case and is connected at one end by solder. The rims B. are provided with flanches *a, a*, which are struck up or swaged at right angles with the main or central part, and these flanches are notched at the points *b*, where the rims B. are bent to form the corners. These notches are of V-form, as shown in Fig. 4, and they form miter joints when the rims are adjusted to the case, as shown clearly in Figs. 1 and 3.

The flanches *a, a*, fit over the edges of the case A. and render the case very stiff and firm and form a nice finish.

The rims B. may be ornamented or struck up with concaves or grooves *b¹*, as shown in all the figures.

The inner flanches *a, a*, of the two parts of the case A. are connected by wires *c, c*, which pass through said flanches and form loops, see Figs. 1, 2, and 3. These loops are the hinges of the case, and it will be seen that they may be expeditiously and cheaply applied, and without being connected in any way with the non-metallic portions of the case.

It will be seen that the metallic rims B. may be applied at a small cost as the metal need not be thick and the swaging may be done at a trifling cost. The rims render the case extremely stiff and firm, while serving as an ornament for the same, and render a material, such as pasteboard, abundantly strong and efficient for a case, which could not well be employed without them.

By referring to Fig. 2, it will be seen that the rims B., with their flanches *a, a*, serve as sockets to receive the edges *d*, of the case A. while the inner strips *e*, may be expeditiously fitted in the main part of the case, or the part which receives the lid.

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

Providing daguerreotype cases with metallic rims B. swaged or struck up with flanches *a, a*, and notches as shown at *b*, to form miter joints at the corners of the case and connected by wires *c*, to form hinges or joints for the cases, substantially as and for the purpose set forth.

RALPH HILL.

Witnesses:

C. W. COWTAN,
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