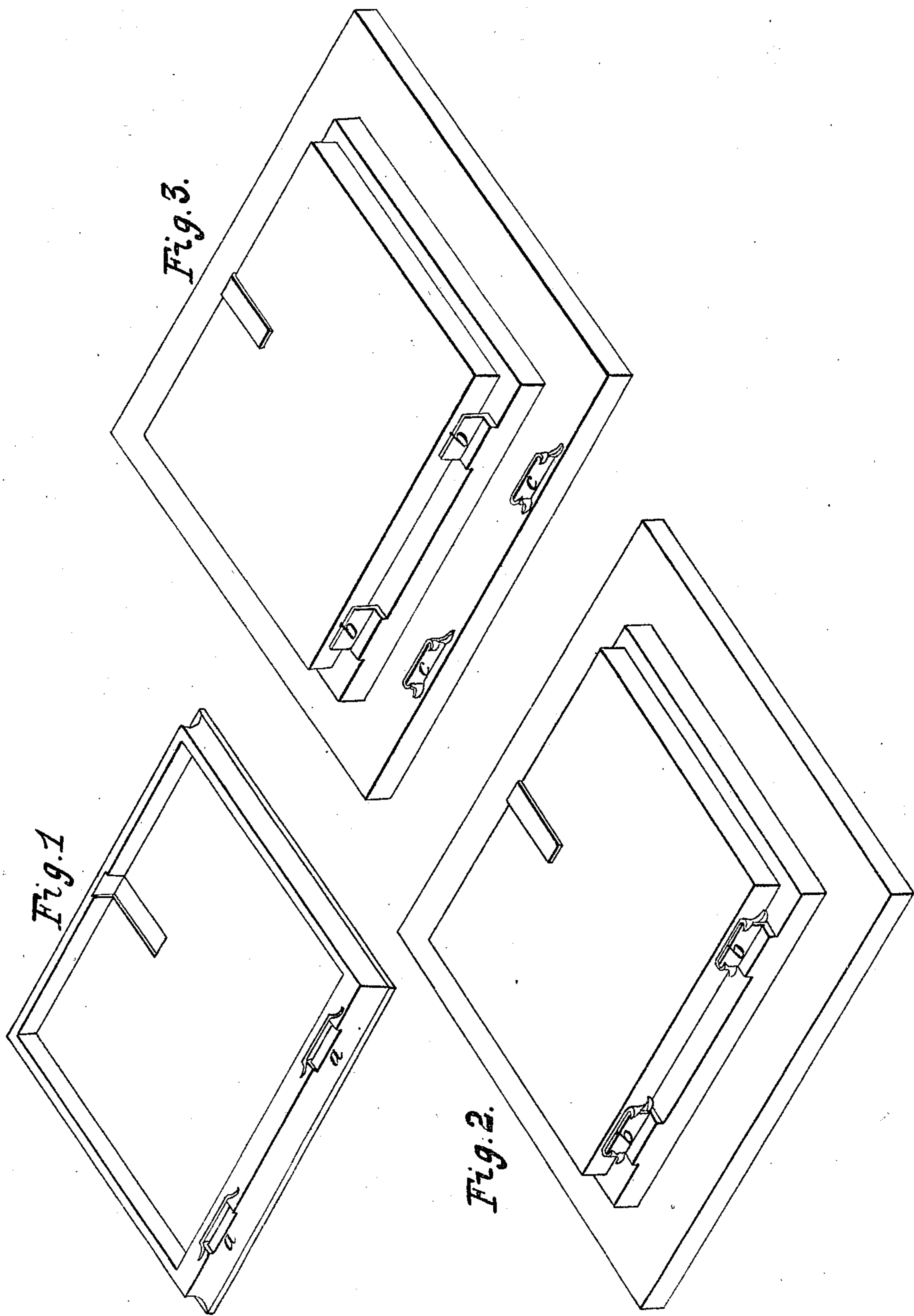


S. Peck,
Picture Case,
No 14,202, *Patented Feb. 5, 1856.*



UNITED STATES PATENT OFFICE.

SAML. PECK, OF NEW HAVEN, CONNECTICUT.

FASTENING FOR THE HINGES OF DAGUERREOTYPE-CASES.

Specification of Letters Patent No. 14,202, dated February 5, 1856.

To all whom it may concern:

Be it known that I, SAMUEL PECK, of the town and county of New Haven, in the State of Connecticut, have invented a new and useful Improvement in Fastening the Hinges of Daguerreotype-Cases and other Like Articles; and I do hereby declare that the following is a full, clear, and exact description of the construction and mode of operation, reference being had to accompanying drawings, which make part of this specification, in which—

Figure 1, represents a perspective view of the inside of one half of the case showing *a, a*, metal straps inserted into the material of which the case is composed to which straps the hinge is to be fastened. Fig. 2, represents the bed-plate upon which the material forming the case is placed and which gives the form of the inside of the case. The metal straps are shown as placed on the hinge blanks, *b b*, ready to receive the material composing the case. Fig. 3 shows the bed plate and hinge blanks *b, b*, before the metal straps are set on. The metal straps *c, c*, are also shown shaped ready to be set on the hinge blank in the bed-plate.

Daguerreotype and other similar cases are now largely manufactured of a plastic material the base of which is gum shellac. The material is heated pressed between hot dies and when cool the case is very hard and takes the exact shape of the dies. The cases herein described are of a similar substance. Hitherto the hinges have been fastened by rivets through the material or by some adhesive gum. The material of the case when cold is very brittle and nearly thirty per cent. of the cases were spoiled by breaking them in riveting on the hinges; and when the cases were put in use a slight

twist or fall was liable to break off the hinge where it was fastened, thus spoiling the case. By means of the construction hereinafter described this loss is entirely obviated. The metal straps support and hold the material and to these metal straps the hinge can readily be fastened.

The mode of construction of my improved case is as follows: For a case of the usual size brass straps are formed of the size and shape shown in Fig. 3, *c c*. These straps are then placed upon the hinge blanks *b b*, Fig. 3, and when thus placed are as shown in Fig. 2, where the bed plate having the straps in the proper position is ready to be set into the die forming the outside of the case. The material made plastic by heat is then spread between the die and the bed plate which are also heated and by a press brought into shape taking the exact impression of the bed plate on the inside, and of the die on the outside. When sufficiently cooled it is taken out, and the inside presents the form shown in Fig. 1. The metal straps being pressed into and surrounded by the material of the case when plastic are firmly secured by it, while at the same time they support and strengthen the brittle substance of the case and form a strong support for the hinge.

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

The combination of metal straps or supports with the material of the case when the same is plastic so as to strengthen the case and form a secure fastening for the hinges substantially as herein set forth.

SAMUEL PECK.

In presence of—

LUCIUS G. PECK,
ROBERT H. RICHARDS.