

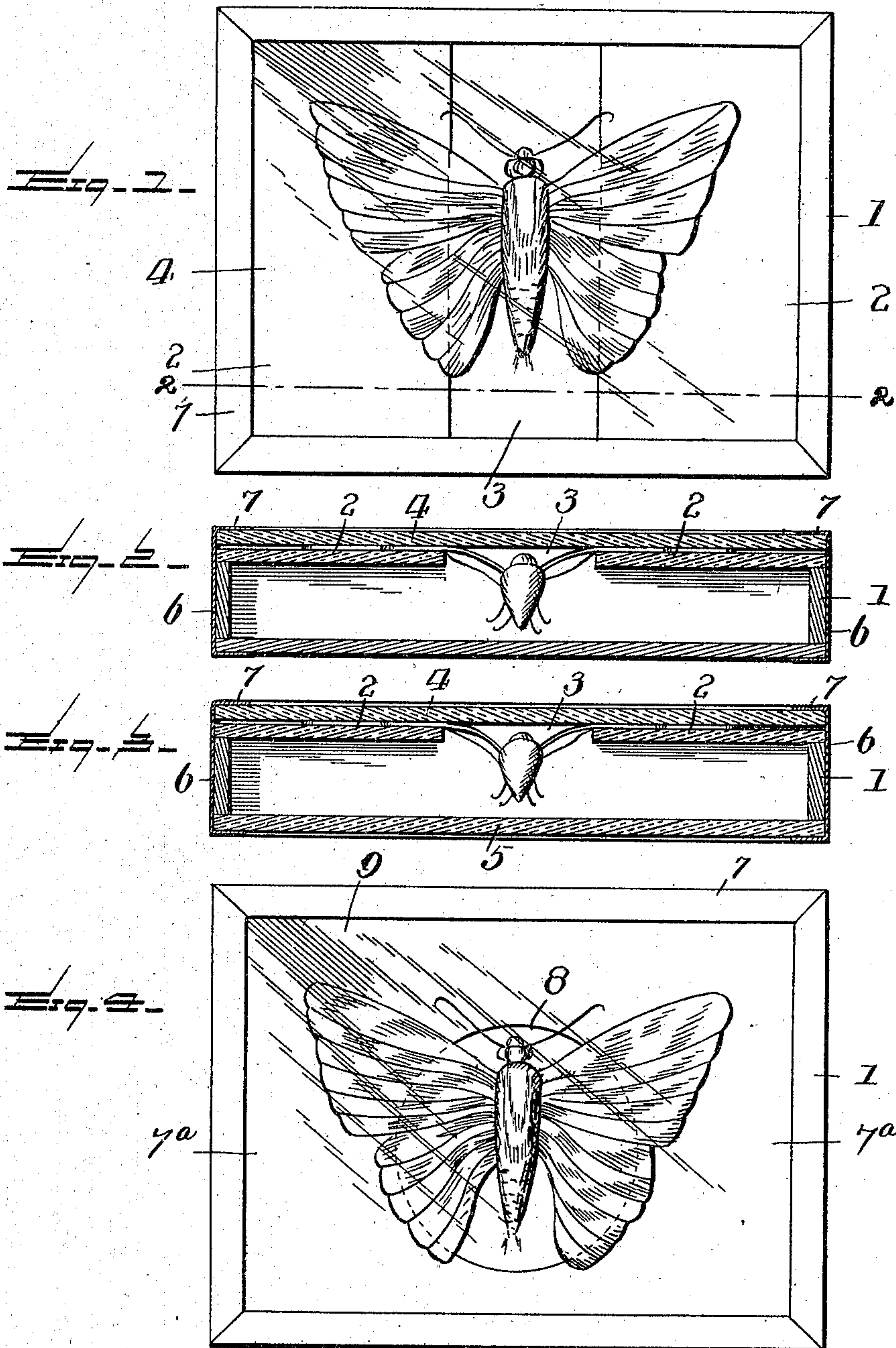
No. 681,110.

Patented Aug. 20, 1901.

S. F. DENTON.  
DISPLAY MOUNT.

(Application filed Apr. 20, 1901.)

(No Model.)



WITNESSES:

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# UNITED STATES PATENT OFFICE.

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## DISPLAY-MOUNT.

SPECIFICATION forming part of Letters Patent No. 681,110, dated August 20, 1901.

Application filed April 20, 1901. Serial No. 56,759. (No model.)

*To all whom it may concern:*

Be it known that I, SHERMAN FOOTE DENTON, a citizen of the United States, residing at Wellesley, in the county of Norfolk and State of Massachusetts, have invented certain new and useful Improvements in Display-Mounts; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

In the mounting of entomological and natural-history specimens it is essential that they should be so mounted as to preserve them from the disfiguring effects of dust, the attacks of insects, and injuries due to careless handling, and yet that they be so arranged as to display fully their beauties and characteristics and enable the student or collector to examine them readily and thoroughly for the purpose of study without removing them from the mount, for with delicate specimens—such as butterflies, moths, &c.—it is necessary to their preservation that they be not removed from their mounts and handled or exposed to the air after being once put in place.

It is with the object of providing a display-mount for these specimens which is of such construction as to exhibit the beauty of such specimens effectively, permit their examination on one or both sides, and at the same time protect them from injury that I have devised the mount which I shall now describe in detail, reference being made to the accompanying drawings, in which—

Figure 1 is a plan view of a mount illustrating an embodiment of my invention. Fig. 2 is a sectional view of the mount on the line 2 2 of Fig. 1. Fig. 3 is a sectional view similar to Fig. 2 of a slightly different construction; and Fig. 4 is a plan view similar to Fig. 1 of a mount, showing a slight variation of the specimen-supporting means, to which reference will be made hereinafter.

Referring to the drawings by numerals, like characters indicating like parts in the several views, 1 designates a boxing or frame, which I have shown as rectangular, although it will be understood that a boxing of any desired shape may be used, in accordance with the requirements of the specimen to be

mounted or the tastes of the collector. Said boxing or frame 1 may be made of any suitable material, and I find that pasteboard of firm texture and good body, on account of its cheapness, lightness, and capability of manipulation in the formation of the boxing, is admirably fitted for the purpose. The said boxing or frame 1 may be made of any suitable size and depth to receive the particular specimen designed to be mounted therein, and it is provided with specimen-supporting means comprising shelves upon which parts of the specimen are to be disposed, said shelves having between their inner edges a space or interval through which the thick parts or body of the specimen depends, such specimen-supporting means in its simplest form consisting of two strips or plates preferably of transparent material, as glass, said strips being placed at either end of the boxing or frame 1, so as to leave an interval or space 3 of any desired or necessary width between their inner edges, as clearly shown in the drawings. While I have shown the inner edges of the said strips 2 2 in Fig. 1 as straight, it will be understood that such inner edges may be cut in curved lines or any other lines or angles suitable to the work or according to the fancy of the collector. Upon the said supporting-shelves 2 2 are placed the wings or other relatively thin projecting members or parts of the specimen to be mounted, (a butterfly being shown in the drawings herewith for the purpose of illustration,) with the body portion or relatively thick parts of the specimen occupying the space or interval 3 between the inner edges of the shelves 2 2. When the specimen has been placed in proper position, with its outstretched parts resting upon the shelves 2 2 and its body portion suspended in the space 3 between their inner edges, a top plate or cover 4, of transparent material, preferably glass, is placed upon the specimen, and the wings or other projecting parts are lightly pressed between the said top plate 4 and the transparent shelves 2 2, and the specimen is thus held firmly in extended position with its body or thick portions occupying the interval or space 4 between the shelves 2 2 and depending below into the boxing or frame 1, as clearly shown in the sectional view Fig. 2, the specimen thus



mounted being in a position well adapted to display its beauties and permit its examination and study.

It is sometimes desirable that a specimen be so mounted that it may be examined with equal facility on both sides, and in order that this may be done I contemplate the construction shown in Fig. 3, in which the boxing or frame is provided with a transparent bottom 5, preferably of glass, so that by merely turning the mount the specimen may be inspected on either side, a provision which, it will be obvious, is of importance in many cases—as, for example, where the specimens are being used in connection with study.

The parts of the mount assembled as above described are inclosed along the sides of the boxing or frame 1 with a strip 6 of paper or cloth somewhat in the manner of ordinary *passee-partout* work, the parts being securely bound together and sealed against the ingress of moisture, dust, or insects. The empty mounts, with the parts assembled as set forth, may be sold with the upper flaps 7 of the inclosing and sealing strip 6 left free, so that the top plate or cover 4 can be readily removed, the specimen placed in position, the said top plate 4 pressed down upon it and the shelves 2 2, and the flaps 7, which are gummed, may be then securely pasted down upon the top plate, so that collectors supplied with these mounts may set up their specimens very quickly and easily and in a most effective and pleasing manner.

In Fig. 4 I have illustrated one of the many slight variations which may be made in the specimen-supporting means, the shelves 7<sup>a</sup> 7<sup>a</sup> in the form shown in this figure being made by cutting an aperture 8 of any desired shape in a plate of glass or other suitable transparent material, said aperture 8 forming the interval or space between the inner edges of the shelves 7<sup>a</sup> 7<sup>a</sup> to receive the body portion of the specimen and allow it to depend into the boxing or frame, the wings or other relatively thin projecting parts of such specimen being extended upon the shelf portions 7<sup>a</sup> 7<sup>a</sup> on either side of the space or interval 8 and being pressed between said shelves 7<sup>a</sup> 7<sup>a</sup> and the top plate 9 in the same manner as in the construction shown in Fig. 1.

While I have shown and described a particular shape of mount—viz., a rectangular one—and have illustrated a particular specimen—viz., a butterfly—therein, I do not wish to be understood as so limiting my invention, for it may be altered as to shape to suit the fancy of the collector or the necessities of the case, and I contemplate its use not only with entomological specimens such as shown, but also with birds, birdskins, &c., or any other article which it is desirable to preserve in display-mounts of this character.

I am of course aware of the method of mounting leaves, flowers, and microscopic specimens which consists in interposing them between plates of glass or other transparent

material, and I am also aware that it has been proposed to mount butterflies upon a supporting post or standard in a box formed entirely of glass, and I do not, therefore, claim such structures as being within the range of my invention; but

What I do claim, and desire to secure by Letters Patent of the United States, is—

1. In a display-mount for entomological and natural-history specimens, the combination with a boxing or frame; of specimen-supporting means comprising shelf portions having a space or interval between them through which the body portion or relatively thick parts of the specimen depends; and a transparent top plate or cover for said boxing between which and said shelf portions the wings or relatively thin parts of the specimen are pressed and held, so as to keep them in extended position and suspend the body portion of the specimen pendent within the boxing.

2. In a display-mount for entomological and natural-history specimens, the combination with a boxing or frame; of specimen-supporting means comprising transparent shelf portions having a space or interval between them through which the body portion or relatively thick parts of the specimen depends; and a transparent top plate or cover for said boxing between which and said transparent shelf portions the wings or relatively thin parts of the specimen are pressed and held so as to keep them in extended position and suspend the body portion of the specimen pendent within the boxing.

3. In a display-mount for entomological and natural-history specimens, the combination with a boxing or frame; of specimen-supporting means comprising transparent shelf portions having a space or interval between them through which the body portion or relatively thick parts of the specimen depends; a transparent top plate or cover for said boxing between which and said transparent shelf portions the wings or relatively thin parts of the specimen are pressed and held so as to keep them in extended position and suspend the body portion of the specimen pendent within the boxing; and a transparent bottom plate for said boxing.

4. In a display-mount for entomological and natural-history specimens, the combination with a suitable boxing or frame; of independent supporting strips or shelves, spaced from one another, carried by said boxing; and a transparent top plate or cover for said boxing between which and said supporting-shelves portions of the specimen are held.

5. In a display-mount for entomological and natural-history specimens, the combination with a suitable boxing or frame; of independent transparent supporting strips or shelves spaced from one another carried by said boxing; and a transparent top plate or cover for said boxing between which and said transparent supporting-shelves portions of the specimen are held.



6. In a display-mount for entomological and natural-history specimens, the combination with a suitable boxing or frame; of independent transparent supporting strips or shelves spaced from one another carried by said boxing; a transparent top plate or cover between which and said transparent supporting-shelves portions of the specimen are held; and a transparent bottom plate for said boxing.

7. In a display-mount for entomological and natural-history specimens, the combination with a suitable boxing or frame; of independent transparent supporting strips or shelves, spaced from one another, carried by said boxing; a transparent top plate or cover between which and said transparent supporting-shelves portions of the specimen are held; a transparent bottom plate for said boxing; and a binding and sealing strip to inclose and seal said boxing.

8. A display-mount for entomological and natural-history specimens, comprising a closed boxing or frame having an independent transparent top plate; and supporting strips or shelves arranged beneath said top plate upon which the relatively thin portions of the specimen are disposed and between

which the relatively thick portions of the specimen are suspended.

9. A display-mount for entomological and natural-history specimens, comprising a closed boxing or frame having an independent transparent top plate; and transparent, spaced, supporting strips or shelves arranged beneath said top plate upon which the relatively thin portions of the specimen are disposed and between which the relatively thick portions of the specimen are suspended.

10. A display-mount for entomological and natural-history specimens, comprising a closed boxing or frame having an independent transparent top plate and a transparent bottom; and transparent, spaced, supporting strips or shelves arranged beneath said top plate upon which the relatively thin portions of the specimen are disposed and between which the relatively thick portions of the specimen are suspended.

In testimony whereof I affix my signature in presence of two witnesses.

SHERMAN FOOTE DENTON.

Witnesses:

MILDRED DENTON,  
HARRIET PERKINS DENTON.