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 ENTOMOLOGICAL MOUNT.
 APPLICATION FILED MAR. 9, 1914.

1,104,371.

Patented July 21, 1914.

Fig. 1.

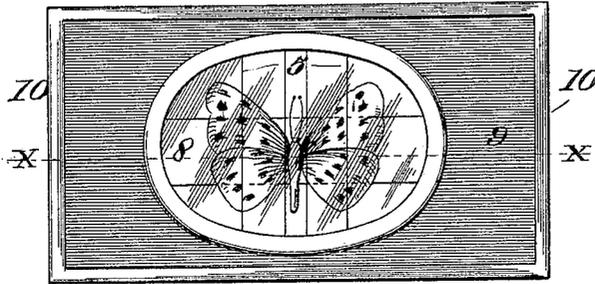


Fig. 2.



Fig. 3.

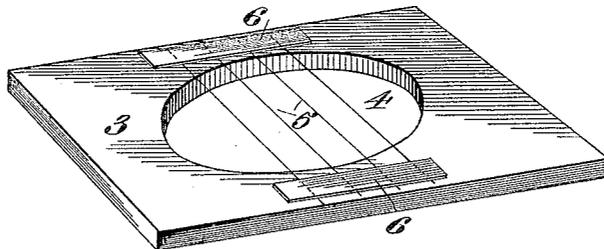
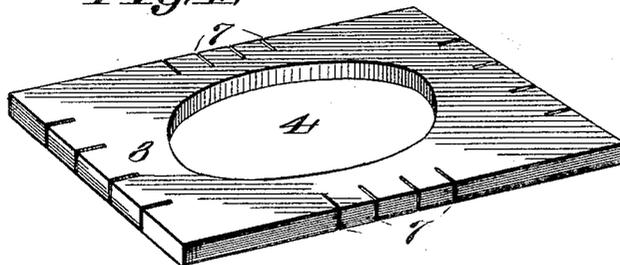


Fig. 4.



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ENTOMOLOGICAL MOUNT.

1,104,371.

Specification of Letters Patent.

Patented July 21, 1914.

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To all whom it may concern:

Be it known that we, XIMENA McGLASHAN, LEONORA G. McGLASHAN, and CHARLES F. McGLASHAN, citizens of the United States, residing at Truckee, in the county of Nevada and State of California, have invented new and useful Improvements in Entomological Mounts, of which the following is a specification.

This invention relates to improvements in card mounts for entomological specimens and the like.

The objects of the invention are, first, to provide a simple, substantial, cheaply manufactured card mount for entomological specimens, which is so constructed that it will permit the exposure of both sides of the specimen; second, to provide a novel means for supporting the specimen within the mount without exposing it to pressure or fracture; and, third, to provide a mount which can be easily marked for identification and which can be accommodated in the drawers of an ordinary card index filing cabinet.

Other objects will hereinafter appear.

The invention consists of the parts and the construction and combination of parts as hereinafter more fully described and claimed, having reference to the accompanying drawings, in which—

Figure 1 is a plan view of the card mount, showing the specimen mounted. Fig. 2 is a cross section on line $x-x$, Fig. 1. Fig. 3 is a perspective view of one half of the card mount. Fig. 4 is another perspective view, showing a slight modification of same.

In transparent entomological and natural history mounts as heretofore constructed, heavy and cumbersome glass or pasteboard boxes are employed and the insect is held in place by partial or total compression of the wings between plates of glass or other transparent material, or between glass and some elastic substance, such as batting. In other instances the wings, body or appendages are glued in place by some adhesive mixture, or it is pinned to cork or other material which is attached by some glue-like mixture.

Our invention consists of a card mount for entomological specimens and natural history and other exhibits, and comprises in this instance two cards 2 and 3, of pasteboard or like material, in which are formed registering openings 4 of suitable shape. Suitably

secured to the inner face of each card are two or more threads or filaments 5. These extend across the opening 4, and they are so positioned as to give the best support possible for the specimen shown in Fig. 1. The threads extending across the central opening 4 may be secured by pasting a strip of paper 6 over the ends of the threads, as indicated in Fig. 3, or by winding the thread through notches 7 formed in the edge of the card, as indicated in Fig. 4. The thickness of the separate cardboard sections is sufficient to allow the body and appendages of an insect or the projections of a specimen to rest in the opening without being exposed to contact or pressure of the surrounding surfaces.

The outer face of each card has placed thereon a section of transparent celluloid 8, or like material, which is secured in position by a thin sheet of facing card 9 which is glued to each card section. The specimen to be mounted is then placed upon the threads or filaments of one card and is held in this position by placing the other card, with its threads downward, on top. The specimen will then be supported between the threads or filaments on the separate card sections, and the pressure of the threads upon the specimen when thus applied retains this in a fixed position and out of contact with the surrounding thread or filament support. The card sections may then be secured together by a tape or binding strip 10 applied around the outer edges of the cards. A card mount is thus secured in which an interior opening of sufficient depth is produced to support the specimen without subjecting it to exposure or fracture.

The facing board may be embossed and appropriately embellished in such a manner that the finished mount presents the general appearance of a postal card or ordinary photograph card, with an opening therein in which the specimen or specimens are distinctly visible on either side through the transparent coverings 8. The specimen is thus not only displayed to advantage, but it is also protected from dust, insect pests, and danger of breakage or destruction. It can, furthermore, be easily filed away in the drawers of card index systems or transported through the mail, when desired.

A card mount constructed as here shown is simple and compact in construction and takes considerably less space than mounts

heretofore constructed. The materials and finish of the several parts of the device are such as the experience and judgment of the manufacturer may dictate.

5 We wish it understood that various changes in form, proportions and minor details of construction may be resorted to within the scope of the appended claims, and that we do not wish to limit ourselves to the
10 specific design and construction here shown.

Having thus described our invention, what we claim and desire to secure by Letters Patent is—

1. In a mount of the class described, the
15 combination of a pair of cardboard sections, registering openings formed in said sections, a filamentous support extending across the opening on each card, a transparent closure on each card, and means for securing the
20 card sections together.

2. In a mount of the class described, the combination of a pair of cardboard sections, registering openings formed in said sections, a filamentous support extending
25 across the opening on each card, means for securing the filamentous support in position, a transparent closure on each card, and means for securing the card sections together.

3. In a mount of the class described, the
30 combination of a pair of cardboard sections, registering openings formed in said sec-

tions, a plurality of slits formed in the outer edges of each card, a plurality of threads extending across the opening in each card and secured in the slits, a transparent closure on each card, and a binding strip to secure the cards together. 35

4. The combination in a mount of the class described, of a pair of cards 2 and 3, having openings 5 formed therein, the thread-like supports 4, and the binding strip 10, substantially as described. 40

5. In an entomological mount, the combination of a pair of card sections, registering openings formed in said cards, a sectional filamentous support extending across the openings in the cards, a specimen mounted between said sectional filamentous support, means for holding the filamentous support in a taut condition so as to exert sufficient pressure on both sides of the specimen to hold this in a fixed position, and means for securing the cards together. 45 50

In testimony whereof we have hereunto set our hands in the presence of two subscribing witnesses. 55

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Witnesses:

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