

W. M. FOOTE.
 DISPLAY MOUNT.

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1,002,910.

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Fig. 1.

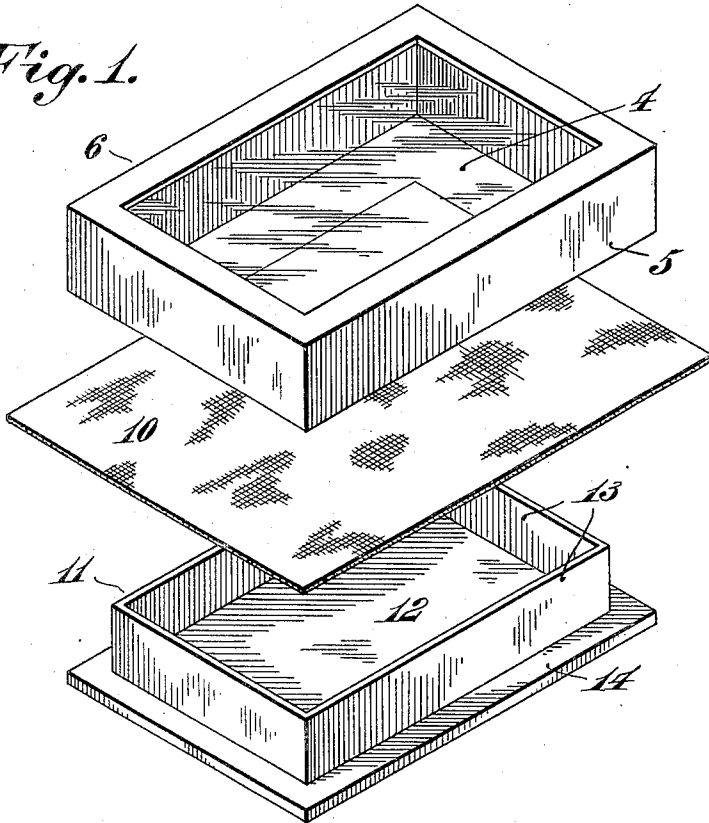


Fig. 2.

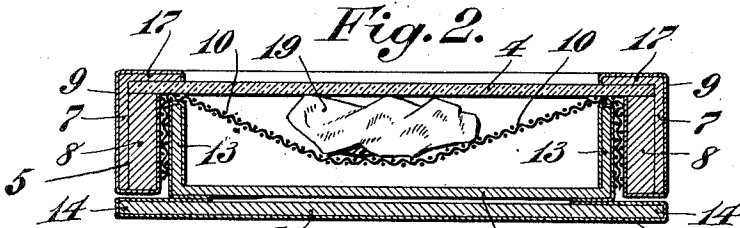


Fig. 3.



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UNITED STATES PATENT OFFICE.

WARREN M. FOOTE, OF LANSDOWNE, PENNSYLVANIA, ASSIGNOR TO WARREN M. FOOTE, TRUSTEE UNDER THE WILL OF ALBERT E. FOOTE, TRADING AS FOOTE MINERAL COMPANY.

DISPLAY-MOUNT.

1,002,910.

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To all whom it may concern:

Be it known that I, WARREN M. FOOTE, a citizen of the United States, residing at Lansdowne, in the county of Delaware and State of Pennsylvania, have invented certain new and useful Improvements in Display-Mounts, of which the following is a specification.

My invention relates to a device for mounting specimens and objects of interest for the purpose of exhibition, and in such connection it has particular relation to a device for mounting entomological, botanical, mineralogical and other natural history specimens and the like. Two main types of mounts are at present in common use for the display of natural history specimens, one of which consists of a glass cover plate under which is secured, in any suitable manner, a rigid tablet of plaster or other material having formed therein depressions for the reception of all or a portion of the object to be exhibited. This form of mount while of considerable usefulness in some respects is objectionable principally on account of its lack of adaptability to variations in the size and shape of the specimens or objects to be mounted. The other form of mount referred to consists of a similar glass cover plate under which is carried a bed of cotton batting or similar yieldable material in which the specimen or object will embed itself. This form of mount while also having a considerable field of usefulness on account of its adaptability to various shapes and sizes of objects has been found in practice to be unsuitable for mounting the heavier objects such as minerals, metals and the like.

The principal object therefore of my invention is to provide a device for mounting specimens which will overcome the objections to the other forms of mounts referred to, which will be adaptable to various shapes and sizes of specimens and objects to be exhibited, and which will be particularly valuable for the mounting of heavier specimens such as minerals, metals, etc., as aforesaid.

The nature and characteristic features of my invention will be more readily understood from the following description taken in connection with the accompanying drawings forming part hereof, in which—

Figure 1 is a perspective view of a display

mount embodying the main features of my present invention, the various parts being shown in detached relationship; Fig. 2 is a transverse section of the device shown in Fig. 1, the parts being assembled and a specimen being shown in place therein; and Fig. 3 is a view similar to Fig. 2, but of a modified form of my invention.

Referring to the drawings, in the particular embodiment of my invention there shown, 4 is a transparent cover plate, preferably glass, which is surrounded by a cardboard frame 5, making in effect a boxlid 6. The preferred manner of constructing the boxlid 6 consists in surrounding the edges of the glass 4 with a strip of cardboard 7 having a portion 17 extending over the top of the glass 4, and a strip of thicker cardboard 8 is inclosed within the outer strip 7 and supports the glass cover plate 4 from beneath. The cardboard frame of the lid 6 may be covered by a suitable finishing paper 9.

10 is a pliable sheet, of any suitable material such as cloth, canton flannel, velvet, or even paper, which is adapted to maintain the object to be exhibited against the under surface of the glass 4 as will hereinafter be more fully set forth.

11 is a box tray of any preferred construction; as shown consisting of the tray portion proper 12, the outside dimensions, the vertical walls 13, of which are slightly less than the inside dimensions of the lid 6. The tray 11 may be provided with a flange 14, formed by securing a larger piece of cardboard 15 to the underside of the tray portion proper 12, and the structure may be suitably covered by a finishing paper 16.

In mounting the specimen 19 to be exhibited in the device the same is placed on the pliable sheet 10 which is held more or less taut over the tray 11. In the preferred form of the invention as shown the sheet 10 is somewhat larger than the subjacent tray 11 so that the lid 6 will encounter a projecting portion of the pliable sheet 10 and bind the same against the walls 13 of the tray as said lid is placed in the assembled position as shown in Figs. 2 and 3 of the drawings. It will be seen that the specimen will be held firmly against the transparent cover plate 4 regardless of its size or shape and that the pliable sheet 10 will extend from beneath the specimen upwardly toward the edges of cover plate so that the

sides as well as the top of the specimen will be exposed to view and that the conformation assumed by the sheet 10 will greatly enhance the appearance of the specimen to be exhibited. The sloping of the sheet to the edges of the cover plate will also serve to reflect the light around the sides of the specimen. Furthermore the portion of the sheet which is held between the lid 6 and the vertical walls 13 of the tray 11 will effectually prevent dust, etc., from reaching the specimen, as well as acting as a frictional means for preventing undesired separation of the parts while permitting ready access to the specimen when desired. It will also be seen that the specimen will be held quite firmly against the glass so that specimens mounted in the device may be readily shipped without danger of damage or shifting about. In some cases it may be found desirable to place a wadding of cotton batting or similar yieldable material 18 in the tray 11 beneath the sheet 10 as clearly shown in Fig. 3 of the drawings.

25 Having thus described the nature and characteristic features of my invention, what I claim as new and desire to secure by Letters Patent is:

30 1. In a device for exhibiting specimens, a transparent cover plate, and a pliable sheet adapted to hold the specimen against the cover plate.

2. In a device for exhibiting specimens, a transparent cover plate, a pliable sheet

adapted to hold the specimen against the cover plate, and means for securing the sheet adjacent the edges of the cover plate. 35

3. In a device for exhibiting specimens, a transparent cover plate and a surrounding frame comprising a cover or lid, a tray, and a pliable sheet adapted to hold the specimen against the cover plate, the edges of said sheet being held between said cover or lid and tray. 40

4. In a device for exhibiting specimens, a transparent cover plate and a surrounding frame comprising a cover or lid, a tray having vertical side walls, and a pliable sheet for holding the specimen against the cover plate, the edges of said sheet being frictionally held between the vertical walls of the tray and the frame surrounding the cover plate. 45

5. In a device for exhibiting specimens, a transparent cover plate and a surrounding frame comprising a cover or lid, a tray, a pliable sheet for holding the specimen against the cover plate, the edges of said sheet being held between the cover or lid and the tray, and a filling of yieldable material in the tray beneath the sheet. 50

In testimony whereof, I have hereunto signed my name in the presence of two witnesses. 60

WARREN M. FOOTE.

Witnesses:

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ELIZABETH J. BLOOMER.