G. E. FOX.

DESK PAD.

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1,406,838. **Patented Feb. 14, 1922.**

Fig. 1.

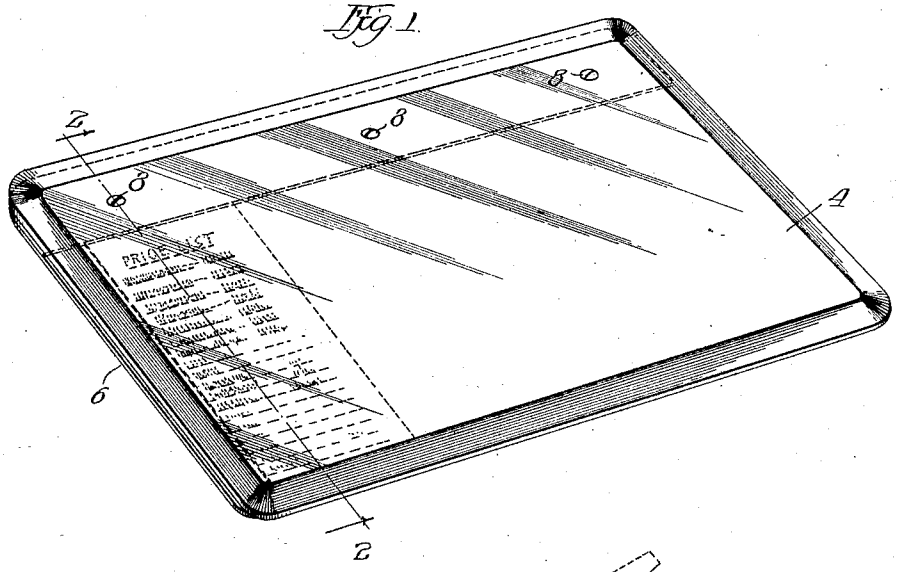
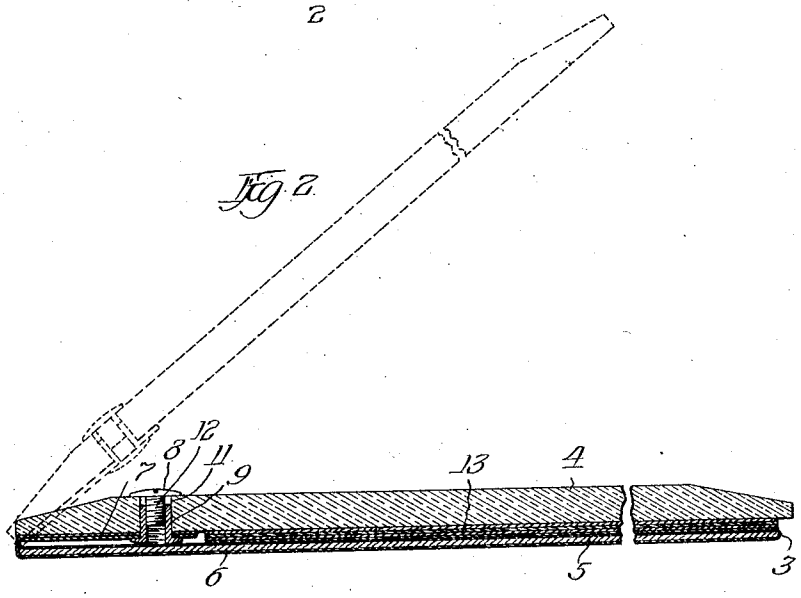


Fig. 2.



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UNITED STATES PATENT OFFICE.

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DESK PAD.

1,406,838. Specification of Letters Patent. **Patented Feb. 14, 1922.**

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To all whom it may concern:

Be it known that I, GEORGE E. FOX, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Desk Pads, of which the following is a specification.

This invention pertains to desk pads adapted to be used on desks, tables and the like and aims primarily to provide a pad of this general character which will accord a glass top and a supporting body therefor, and in which the body and top are permanently hinged together at the rear edge so that the top can be lifted to permit the positioning of maps, tables or other data on the body beneath the top, through which they are readily observable by the user of the pad.

While I am aware that glass-topped pads in which the glass is removable from the body have heretofore been employed, the detachability of the glass from the pad is, in some instances at least, objectionable for the reason that the glass becomes displaced relatively to the body when in use, and furthermore if it is desired to obtain access to the space between the body and the top in order to change the data, or for other purposes, the top is very liable to slip and mar the top of the desk on which the pad is positioned.

One of the features of my invention resides in the fact that the glass top is permanently hinged to the body of the pad so that its forward edge can be lifted to any desirable height and the top never becomes displaced relatively to the body, nor can it slip off from the body and mar the desk when it is separated from the body.

Another feature of my invention resides in the simplicity of its construction, the economy with which it may be manufactured and in its attractive appearance, since no projecting metal clips or other objectionable devices are employed in its construction.

Other objects and advantages of my invention will be readily appreciated by those skilled in the art, when considered in connection with the following description.

Referring to the drawing—

Fig. 1 is a perspective view of the desk pad embodying my invention; and

Fig. 2 is a sectional view on the line 2—2 of Fig. 1.

Referring to the drawing more in detail it will be observed that my pad comprises essentially a body 3 upon which is superposed a transparent plate 4 preferably of plate glass. The body 3 may be of any approved construction but preferably comprises one or more plies 5 of binder's board, or other suitable material, possessing preferably a limited flexibility but being somewhat stiff in character. This ply or plies is enclosed in a fold of flexible material 6 such, for instance, as imitation leather and, if desired, a ply of felt or other similar material may be glued to the bottom of the pad.

The plies of covering material instead of terminating at the rear edge of the body are extended to form a flap 7 which, because of its flexibility, is capable of swinging movement about the rear edge of the body, thus providing in effect a hinged connection between the flap and the body.

This hinged flap is utilized as a hinge to connect the body to the glass plate, and while the connection between the flap and the plate may be effected in any preferred manner, I have shown in the present instance for performing this function a plurality of screw connectors 8. Suitable holes, the number of which are dependent on the size of the pad, having been previously drilled in the plate near its rear edge, these connectors are employed to form a permanent connection between the flap and the plate, by extending the interiorly threaded portion 9 of each connector through the flap and upwardly into the hole 11 in the plate, and then screwing the threaded head portion 12 downwardly into this tubular member from the top of the plate as will be apparent from Fig. 2.

It will thus be apparent that a permanent flexible hinged connection is established between the rear edge of the body and the rear edge of the plate or top and that while angular displacement of the top relative to the body is precluded by this connection, the forward edge of the plate top may be lifted, as indicated in dotted lines in Fig. 2, thus permitting access to the upper face of the body upon which any desired data consisting of one or more sheets 13 may be placed where it will be held by the top when closed down again and will be in position to be observed by the user of the pad through the transparent top

at all times. In order to facilitate the lifting of the forward edge of the top this edge preferably extends over the forward edge of the body, as will be apparent from Fig. 2, thus providing a projecting ledge beneath which the fingers may be inserted to lift the top.

It will be apparent from the foregoing that I have provided a pad which is simple in construction, economical to manufacture and attractive in appearance, and one which precludes relative displacement between the top and the body, but which affords an unlimited swinging movement of the top so that it may be lifted to any desired height for replacement of data beneath the top.

While I have shown and described the preferred embodiment of the invention, it should be manifest that the details of construction can be varied within considerable limits without departing from the spirit of the invention described in the appended claims.

I claim:

1. A desk pad, comprising a body, a ply of relatively stiff material covered by a ply of relatively flexible material extended at one edge to provide a flexible flap, and a glass plate attached adjacent one edge to said flap whereby a permanent hinged connection is provided between said body and said plate.

2. A desk pad, comprising a flat body of substantial rigidity adapted to be disposed upon a desk top or the like and provided along one edge with a projecting flap fixedly secured to the body and formed of material adapted to fold back upon said body, a transparent plate adapted to overlie said body, and means for securing said plate to said flap, whereby said plate is hingedly connected to said body.

GEO. E. FOX.