No. 739,704. PATENTED SEPT. 22, 1903.

E. K. NELSON.

BLOTTER.

APPLICATION FILED JUNE 6, 1903.

NO MODEL.

Fig. 1.

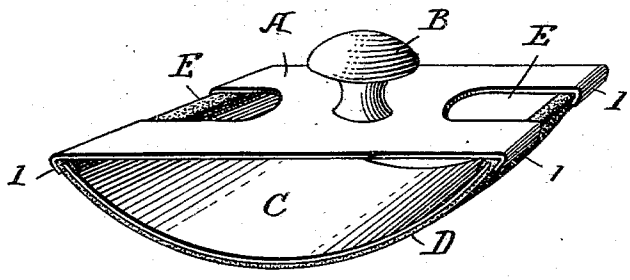


Fig. 2.

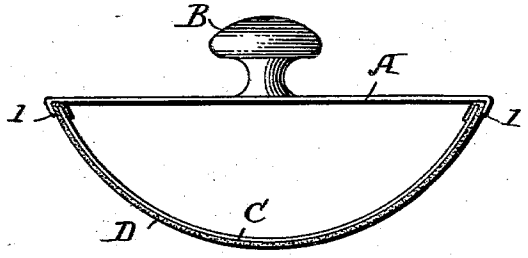


Fig. 3.

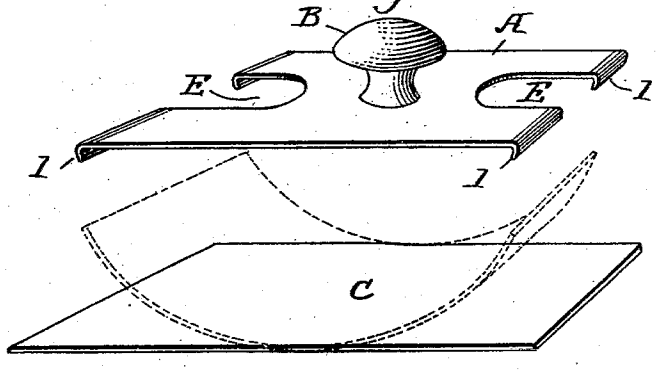
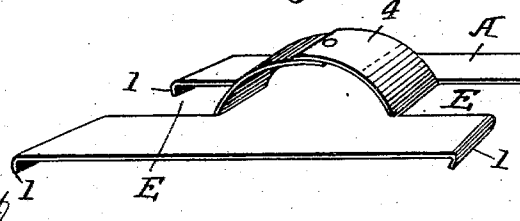


Fig. 4.



Witnesses

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No. 739,704. Patented September 22, 1903.

UNITED STATES PATENT OFFICE.

EDWIN K. NELSON, OF PHILADELPHIA, PENNSYLVANIA.

BLOTTER.

SPECIFICATION forming part of Letters Patent No. 739,704, dated September 22, 1903.

Application filed June 6, 1903. Serial No. 160,375. (No model.)

To all whom it may concern:

Be it known that I, EDWIN K. NELSON, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Blotters, of which the following is a specification.

My invention relates to blotters; and it consists in constructing the same so as to reduce the cost of manufacture, secure a flexible bed for the pad, and provide a device from which the pad-support can be readily removed when desired, as fully described hereinafter and as illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved blotter, showing one form in which it may be made; Fig. 2, a side view; Fig. 3, a perspective view of the members detached; Fig. 4, a perspective view showing the handle formed in one part with the back-plate.

The back-plate A may be made of wood or metal in any suitable manner and provided with a central knob or handle B, but preferably consists of a single plate of metal bent down at the ends to form flanges or lips 1 1. The other member of the device consists of a flexible plate C, preferably oblong in form and of metal or other thin flexible material, said plate being longer than the distance between the flanges 1 1, so that the plate can only be introduced between said flanges by bending it to a bow shape, as shown in Figs. 1 and 2.

The strips of blotting-paper constituting the pad D are somewhat longer than the plate C and are placed beneath and bent over the ends of the latter, and said strips and plate are then bent or bowed so that the ends of the plate may be carried between the flanges 1 1, against which they will bear when the pressure used to bend the plate is released, the plate, with its pad, being thus securely confined to the back-piece, but capable of being readily removed by bending either end away from its flange when it is necessary to re-cover the plate or substitute another pad or strip for that used.

The back-plate A is provided at its ends with slots E, which expose a portion of each end of the plate C and enable the user to readily grasp said plate C and apply thereto the pressure required to disengage it from the flanges or lips 1.

It will be seen that if the lips or flanges 1 extended entirely across the end of the back-plate it would be impossible to apply pressure directly to the ends of the flexible retaining-plate C, and therefore it would be quite difficult to renew the strips of the pad D when desired. By constructing the back-plate A in the manner illustrated and described, however—that is, by providing two short lips or flanges 1 at each end and slotting the plate between said lips—the pad can be easily removed without danger of denting the retaining-plate C or in any manner affecting its elasticity. Said slots E can be easily formed by stamping or punching the back-plate, and, if desired, the material removed to provide said slots can be utilized to form a handle for the blotter, as hereinafter described.

In the construction shown in Figs. 1, 2, and 3 the knob B is a separate part attached to the back-piece; but in the construction shown in Fig. 4 a knob or handle is formed by bending up the portions 4, which are partially detached from the back-piece in forming the slots or apertures E, and riveting them together.

It will be seen that by the construction above described the cost of manufacture is reduced to a minimum, there being but practically two members or parts in the construction independently of the pads, and these parts may be formed by cutting or stamping from sheet metal and are light in weight, and while the support for the pad is flexible and yielding, it is readily removed from the back-plate, owing to the slots E in said plate.

Without limiting myself to the construction shown, I claim—

1. A blotter consisting of a back-piece having slots formed in its ends, and a flexible pad-support, longer than the back-piece, having its ends engaged with said back-piece and extending across the slots therein.

2. A blotter consisting of a back-piece having slots formed in its ends and provided with flanges on both sides of said slots, and a flexible pad-support, longer than the back-piece, bearing against said flanges and extending across the slots in said back-piece.

3. A blotter consisting of a back-piece hav-

ing end flanges and a portion adjacent each end bent up from the body and united to form a handle, said bent-up sections forming slots opening through the ends of the back-piece, and a flexible pad-support, longer than the back-piece, having its ends bearing against said flanges and extending across the slots in the back-piece.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EDWIN K. NELSON.

Witnesses:
EDWD. RAMSEY,
E. M. WISTAR.