

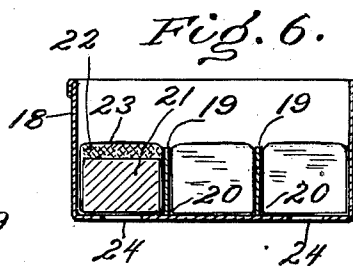
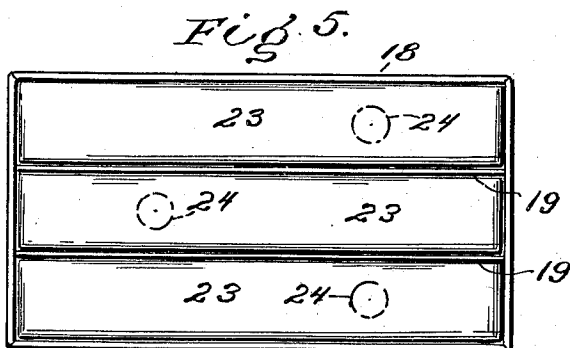
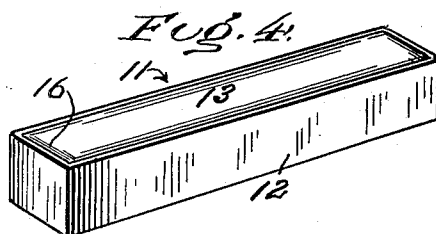
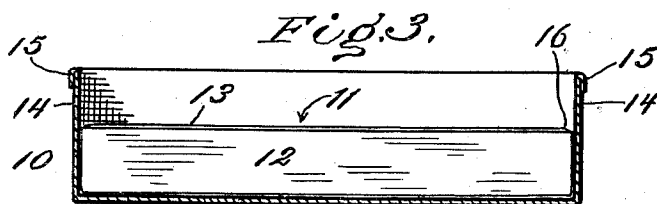
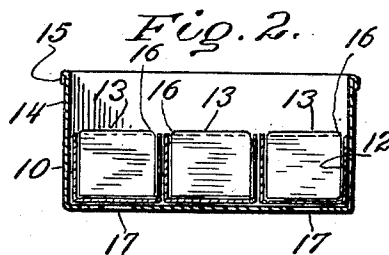
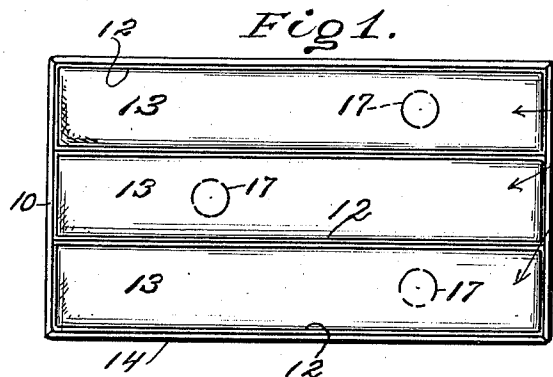
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2,117,470

INK STAMP PAD

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INK STAMP PAD

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1 Claim. (Cl. 91—54.5)

The present invention relates to ink stamp pads which are provided with a plurality of ink transferring pads, isolated from each other in such way that preferably one or more of the pads may supply ink of a different color from the other pad or pads without the ink of one pad affecting the color of the ink supplied by the pad next to it. To this end the invention comprehends an ink stamp pad divided into any number or shape of compartments or sections, each compartment or section holding an individual ink pad, permitting each such pad to be inked with any color of stamp ink desired.

These and other objects of the invention being desired, the invention consists of a suitable construction and combination of parts to be hereinafter described and then claimed with reference to the accompanying drawing illustrating a preferred and modified embodiment thereof and in which:

Fig. 1 is a top plan view of the preferred construction of ink stamp pad according to the present invention;

Fig. 2 is a transverse section thereof, the pads proper being in end elevation;

Fig. 3 is a longitudinal section of Fig. 1;

Fig. 4 is a perspective view of an individual ink pad, of which three are shown in assembled relation in Figs. 1 and 2;

Fig. 5 is a top plan of a modified construction of ink stamp pad, and

Fig. 6 is a transverse section thereof, partly in elevation.

Referring to the construction shown in Figs. 1 to 4 inclusive, the walls of the open top receptacle or box 10 are preferably of sheet metal, and the same may obviously have a suitable cover or top to close it, but such cover is not a part of the present invention and is hence not illustrated. Within the box or receptacle there are disposed a plurality of individual stamp pads 11 which are preferably individually removable, but they are preferably fitted alongside of each other and in the receptacle 10 so as to be frictionally held together in the desired position, with the upper surfaces of the pads preferably on the level with each other.

As it is many times desirable to make an imprint by a stamp which will show contrasting colors, each individual pad will carry its own color of ink, and it is obvious that the colors may vary in any desirable way and that the shape or design of the individual members of the plurality of pads may vary within a wide range dependent upon what design is to be imprinted by the stamp.

As shown in the drawing however there are three individual pads of oblong shape disposed side by side within the receptacle 10 so that, for example, the middle pad may supply ink of a blue color, while the pads at the sides of it may supply ink of a red color.

Each individual pad in the preferred form of the invention is shown in Fig. 4 and comprises a metallic box-like shell 12, the walls of which go over the bottom of the pad proper 13 and the side walls of which surround the same, the top of the shell being left open, so that the inking surface of the pad proper 13 will be disposed slightly above the top edges of the shell 12. The pad proper 13 for each enclosing shell 12 may be of any suitable construction, and Figs. 1, 2 and 3 indicate the outlines thereof. Each pad proper 13 is removably fitted snugly into its own shell 12, and the latter is made leak proof, that is preferably with imperforate walls or in any way desired which will render the shell leak proof. Guarding against the leakage of one of the pads proper into the next pad proper when a plurality of pads are assembled and suitably held together is important and desirable, if and when different colors are to be used for the pads, which is preferable.

From Figs. 2 and 3 it will be observed that the individual pads are nested together in the receptacle or box 10 so that the side walls 14 of the receptacle extend a considerable distance above the upper surfaces of the pads, to achieve which end the depth of the receptacle may be twice the depth of the individual pads 11. The upward extension 14 of the side flange of the receptacle provides means for guiding the stamping implement, such as a rubber stamp, to the individual pads, thereby effecting a registration of the design, words, etc. on the stamping implement properly with the individual pads so as to receive the color desired. As the upward extension of wall 14 preferably provides means for compelling the stamping implement to be pressed in a given position upon the upper surfaces of the individual ink pads, it may be found desirable to provide the upper edge of the receptacle with a surrounding bead or turned-over edge 15, so as not to mar or damage the printing surface of the stamping implement when it is pressed down upon the individual pads.

The pads proper 11 should be so arranged and disposed in their individual shells 12 which are intended to prevent leakage, that the tops of the pads proper will not extend to such a degree above the upper edges of the shells that the pressure of

the stamp upon them will cause the top surface portions to bulge or be pressed laterally, with the danger of the ink in one pad being transferred to the next pad. Therefore the upper surface portions of the individual pads may be as shown, 5 that is, bulged up slightly and slightly curved down at the edges 16, these rounded edges being preferably so shaped with relation to the shell of each individual pad that the upper edge of the 10 shell will but very slightly protrude upwardly, thereby confining the upper surfaces of the pads against laterally bulging in such way as to transfer ink from one pad to the next. Whatever be the arrangement, design and the like of the plurality of the individual pads necessitated in the 15 receptacle or box 10, it is preferred that the bottom of the receptacle have a hole 17 directly opposite to the individual pad which is above it. In other words, it is preferable that the individual 20 pads be removable individually and in order to obtain such removal with facility a nail or small implement may be entered through a hole 17 and pressed against the bottom of that individual pad 11 which it is desired to remove from the receptacle. 25

A modification of the invention is illustrated in Figs. 5 and 6, wherein a suitable receptacle or box 18 is divided longitudinally by partitions 19 30 which extend along the bottom of the receptacle and part way up the end or side walls thereof. This construction may be provided in any suitable manner and the ends and bottom edges of the partitions may be firmly secured to the upwardly extending walls and the bottom of the receptacle 35 by lines of solder 20 in the nature of fillets, whereby there can be no leakage of ink around each partition, which is of course also leak proof.

In this modified construction the individual pads which are located between the partitions 40 and the side walls of the receptacle may be of the usual construction of ink stamp pad provided with a bottom 21, usually of wood, a piece of felt 22 secured to the top thereof and a suitable fabric

cover 23 which is glued to the bottom 21, so that each individual pad will have a stiff bottom. To obtain access to the stiff bottom 21 of each individual pad the bottom of the receptacle 18 may be provided with holes 24 opposite each pad, 5 thereby permitting individual removal of the pads.

It will be seen that with both illustrated constructions embodying the invention a stamp pad is provided which is divided into a plurality of 10 compartments or sections, inasmuch as in the preferred form the compartments for the pads proper are provided by the enclosing shells 12, while in Figs. 5 and 6 the compartments are obtained by means of dividing the receptacle 18 by 15 means of partitions 19. It is to be understood that the separate individual pads which are to receive their preferably different colored inks are individually insertable into the receptacle or box to contain them and they may be individually 20 removed therefrom.

It will be obvious to those skilled in the art that the invention as shown and described is susceptible to more or less modification without departing from the spirit of the invention as defined in the appended claim. 25

What I claim as new is:—

An ink stamp pad, comprising a receptacle with an upward flange extending completely around the receptacle from the bottom thereof, and a plurality of separate ink pads assembled in the 30 receptacle, and individually removable upwardly through the space surrounded by such flange, the flange extending above the pads and providing means for guiding the ink stamp in a substantially definite position to the pads, and each individual pad having its own pad-material enclosing shell exposing the inking surface at the 35 top, the upper edges of such shells extending sufficiently upward to prevent ink from creeping from each individual pad to its neighbor. 40

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