

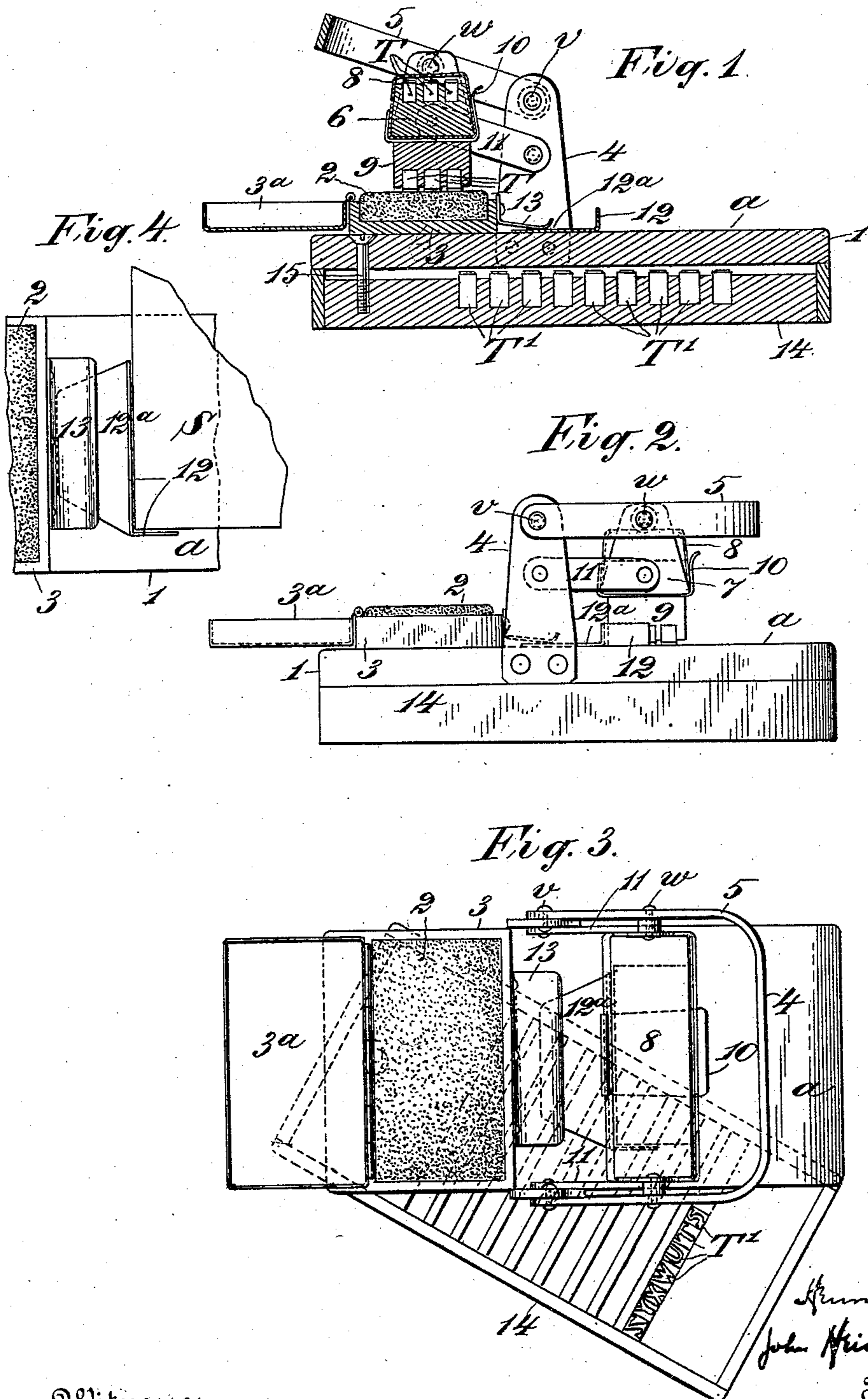
H. SCHMIDT & J. HEISSENBERGER.

RUBBER STAMP DEVICE.

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929,501.

Patented July 27, 1909.



Witnesses

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RUBBER-STAMP DEVICE.

No. 929,501.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that we, HENRY SCHMIDT and JOHN HEISSENBERGER, both citizens of the United States, residing, respectively, at Elizabeth, in the county of Union and State of New Jersey, and in the city, county, and State of New York, have invented certain new and useful Improvements in Rubber-Stamp Devices, of which the following is a specification.

This invention relates to that class of rubber printing stamps wherein the types are set in grooves in a block or holder and the latter is pivotally mounted in a hinged frame, whereby the form of type may be swung over to a pad for inking, and swung back to the other side for making the impression. Links are used to attain a parallel movement.

The object of the present invention is to provide a stamp of this character with an improved gage for placing the card or sheet to be printed on, and with cases for holding rubber type for use with the stamp.

In the accompanying drawings, which illustrate an embodiment of the invention—Figure 1 is a longitudinal vertical section of the device, showing the form in the position for inking the type. Fig. 2 is a side elevation of the same, showing the form in the printing position. Fig. 3 is a plan of the device with the parts in the same position as in Fig. 3. This view shows the type-case under the base partly displaced, merely for illustration. Fig. 4 is a fragmentary plan view showing the adjustable gage on the platen-portion of the base.

1 designates the base, which may be of wood, of oblong rectangular form. The platen-portion of the base is designated by *a*. On the other end or portion of the base is mounted the inking pad 2, mounted as usual in a box 3 having a hinged cover 3^a. Secured to the respective lateral edges of the base are two upright standards 4 to which are hinged, at *v*, the arms of a U-shaped swing-frame 5. Hung on pivots at *w* in said frame is a type-holder or case. This case consists of a block 6 with grooves in its upper face to receive the rubber types T and a sheet metal box 7, for said block. This block 6 is beveled or inclined at its sides so as to be slightly wider at the bottom than at the top, and the sides of the containing box 7 are also inclined in the

same manner. The ends of the box 7 extend up above the block to the pivotal points *w*. On the box is a removable cover 8. This type holding case or box is adapted to receive the type when not in use and, by reason of its convenient position, insures against loss of the type when taken out of the chase.

The holder or "chase" 9 for the type going to make up the printing form may be of wood with grooves in its lower face to receive the types of the form, and this chase 9 has fixed to it a sheet metal spring clamp or clip 10 to embrace the inclined sides of the box 7 and hold the chase removably in place. It may be stated here that the object in inclining the sides of the box 7, as described, is in part to hold the block 6 in place and in part to enable the spring clip 10 to get a more retentive hold on the box. Links 11 coupled at one end to the respective ends of the box 7, and at the other end to the respective standards 4, maintain the face of the form in a horizontal position at all times.

Adjustable on the platen-portion *a* of the base, is a gage 12, having a right-angled gage head to receive the sheet S (Fig. 4) on which the inscription is to be printed, and having a lip 12^a which takes under a spring 13, the latter serving to press the said lip down firmly on the platen *a* and thus hold it in place while permitting the gage to be moved about to a limited extent for adjustment. The spring is broad and clamps the lip or tongue of the gage with frictional pressure. The spring 13 is represented as secured to the side of the box 3 containing the inking pad 2, but this is not important to the invention; it may be secured to the base either directly or indirectly.

As a case to hold other rubber type, say of another style or size, there is a tray 14 under the base 1, and of the same dimensions as the latter, and this tray is grooved to receive and hold types T'. The tray is pivoted to the base by a screw 15, seen in Fig. 1. This tray or type-case 14 forms a sort of sub-base when in place, as in Figs. 1 and 2, and the base, carrying the several parts mounted thereon may be pivotally swung with relation thereto, to open and close said tray or type-case. This case 14 is adapted for storage of type in addition to such as may be contained in the case or box carried above the chase.

Having thus described our invention, we claim—

1. A rubber stamp device, having a base, a swinging frame thereon, a type-case mounted pivotally in said frame with grooves in its upper side to receive and hold the type, a chase to hold the form of type for printing, and a spring clip on said chase for clamping it to the underside of said type-case.

2. A rubber stamp device, having a base, a swinging frame thereon, a type-case mounted pivotally in said frame, said case comprising a metal box which has inclined sides, a removable cover for the box, and a block held in said box, said block being grooved in its upper side to receive the types, a chase for holding the types used for printing, said chase having grooves in its lower face to receive and hold the said types, a spring clip on the back of the chase to embrace and clamp on the bottom of the type case, means for inking the type, and an adjustable gage to properly locate the sheet which is to receive the impression.

3. A rubber stamp device, having a base, a swinging frame thereon, a chase for holding the form of type, carried by said frame, means for inking the form of type, a gage to properly locate the sheet that is to receive the impression, and a tray-like type-case under the base of the device and pivotally

attached thereto, said case having grooves to receive and hold the type.

4. A rubber stamp device having a base, a swinging frame thereon, a chase carried by the frame and having type retaining devices, and a tray-like type-case extended beneath and pivotally connected with the base and adapted to receive and hold type, said base being adapted to rest upon and close the top of the tray-like type-case when the same is pivotally moved beneath the said base.

5. A device of the character described having a base, a standard thereon, an inking pad on the base at one side of the standard, a platen on the base at the opposite side of the standard, and a printing device pivotally connected with the standard and grooved at its upper part to afford a type-case adapted to receive printing types, and also provided with type-retaining grooves in its lower part affording a chase to receive types.

In witness whereof we have hereunto signed our names this second day of February 1906, in the presence of two subscribing witnesses.

HENRY SCHMIDT.
JOHN HEISSENBERGER.

Witnesses:

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