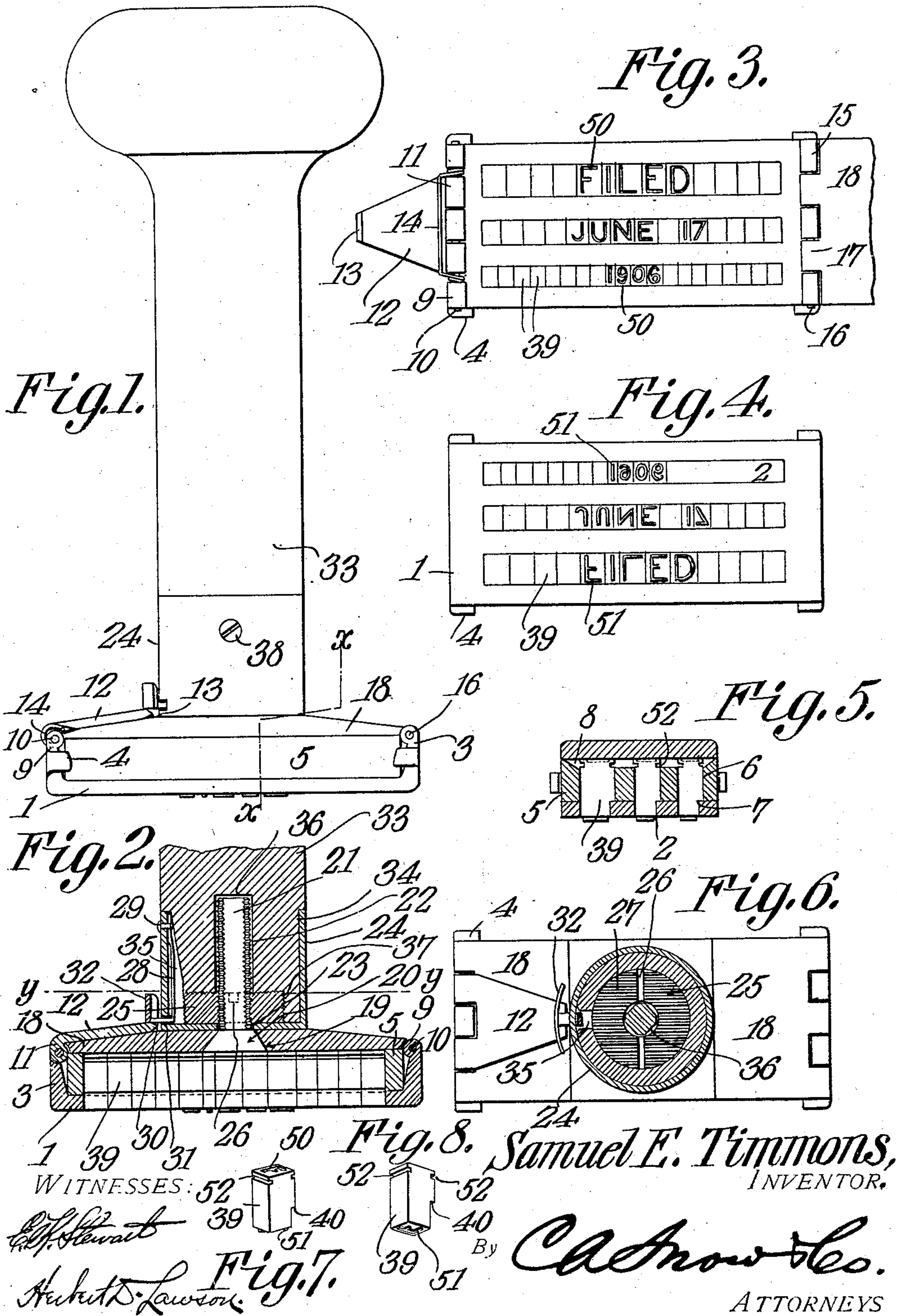


No. 843,046.

PATENTED FEB. 5, 1907.

S. E. TIMMONS.
RUBBER STAMP.

APPLICATION FILED NOV. 12, 1906.



UNITED STATES PATENT OFFICE.

SAMUEL EDWARD TIMMONS, OF LAWTON, OKLAHOMA TERRITORY.

RUBBER STAMP.

No. 843,046.

Specification of Letters Patent.

Patented Feb. 5, 1907.

Application filed November 12, 1906. Serial No. 343,053.

To all whom it may concern:

Be it known that I, SAMUEL EDWARD TIMMONS, a citizen of the United States, residing at Lawton, in the county of Comanche and Territory of Oklahoma, have invented a new and useful Rubber Stamp, of which the following is a specification.

This invention relates to rubber stamps of that character utilizing interchangeable type; and the object of the invention is to provide a stamp having a novel form of holder whereby the type may be securely held in any position in which they are placed.

A still further object is to provide a simple form of holder by means of which the type can be quickly placed in or removed from position.

A still further object is to provide a holder the parts of which are rigidly connected and securely held against displacement.

With these and other objects in view the invention consists of certain novel features of construction and combinations of parts, which will be hereinafter more fully described, and pointed out in the claims.

In the accompanying drawings is shown the preferred form of the invention.

In said drawings, Figure 1 is an elevation of the stamp. Fig. 2 is a vertical section through the holder and a portion of the handle. Fig. 3 is a top plan view of the holder with the cover thereof swung away therefrom, only a portion of said cover being shown. Fig. 4 is a bottom plan view of the holder. Fig. 5 is a section on line *x x*, Fig. 1. Fig. 6 is a section on line *y y*, Fig. 2; and Figs. 7 and 8 are perspective views of type adapted to be used within the holder.

Referring to the figures by characters of reference, 1 is the base of the holder, the same being provided with a desired number of slots 2 therein and the end walls 3 of this base having integral retaining-lugs 4 extending from the side edges thereof and adapted to overlap opposite sides of the end portion of the body 5 of the holder. This body may be made of any preferred material and is adapted to fit upon the base and has slots 6 therein disposed directly above the slots 2, but of slightly greater width, so that a shoulder 7 is formed by the base 1 along one side of each slot 2. The upper face of the body 5 is recessed, as shown at 8. Ears 9 are formed on one of the end walls 3 of the base and receive a pivot-pin 10, which extends through ears 11, formed integral with

a locking-plate 12. The free end of this plate is preferably beveled, as shown at 13. A spring 14 is arranged upon the pin 10, so as to automatically swing the locking-plate 12 into the position shown in Fig. 3 whenever said plate is released from the locking means hereinafter described. Ears 15 are formed on the other side of the base 1 and receive a pivot-pin 16, on which are mounted ears 17, extending from a cover 18. This cover is adapted to extend entirely over the recessed face of the body 5 and has an angular aperture 19 in the center thereof. This aperture is adapted to receive the angular head 20 of a bolt 21, which is angular in cross-section and has its corners screw-threaded, as shown at 22. This angular bolt extends through an angular opening 23, formed in the end of a ferrule 24, and a nut 25 engages the threads on the bolt and is adapted to be screwed thereon, so as to clamp the end of the ferrule against the cover 18, as shown in Fig. 2. In order to facilitate screwing this nut on the bolt and into the ferrule, a kerf 26 is formed in the outer face of the nut, so as to receive the end of a screw-driver. Teeth or serrations 27 are formed upon the outer face of the nut for the purpose hereinafter set forth.

A spring-strip 28 is riveted or otherwise secured, as at 29, to the inner face of the ferrule 24 and has an arm 30, which extends through an opening 31, formed in the ferrule, the end of said arm being provided with a curved finger-piece 32, which is adapted to overlap the beveled end of the locking-plate 12 and hold it in position upon the cover 18 and against the tension of the spring 14. The handle 33 of the stamp may be of any preferred contour and has a reduced end 34, which is adapted to project into the ferrule, said reduced end having a recess 35 in its outer face to receive the spring-strip 28 and permit the same to have a limited radial movement. Said end of the handle is also formed with a bore 36 to receive the bolt 21, said bore being countersunk, as at 37, to receive the nut 25.

In assembling the parts herein described the angular bolt is inserted through the opening 19 in the cover 18 and through the angular opening in the ferrule 24, after which the nut 25 is screwed upon the bolt, so as to clamp the ferrule against the head 20. The ferrule is then slipped over the reduced end of the handle, so as to cause the teeth or serrations

27 to bite into the end of the handle, whereupon said ferrule is secured by means of a screw 38, which is entered through an opening in the ferrule and engages the handle, as shown particularly in Fig. 1. The parts are of course positioned so that the strip 28 will rest within the recess 35. After the parts have been assembled in this manner the type 39 are placed in any desired order within the slots 6 and 2. Each of the type preferably has a shoulder 40, formed on one face, which is adapted to rest on the shoulder 7, so as to limit the outward movement of the type, and each type has a letter 50 in the upper end thereof, which designates the raised character 51 upon the opposite or printing face of the type. The upper ends of the type are adapted to project into the recessed face of the body 5 and have oppositely-disposed notches or grooves 52, which are disposed within the recessed portion of the body and facilitate the assembling of the type. After the type have been properly placed within the slots 6 and 2 the base 1 and body 5 are swung upward, so that said body will contact with the cover 18, whereupon the locking-plate 12 is swung against the finger-piece 32 and forces the same inward until said plate swings below the finger-piece, whereupon the spring-strip 28 will cause the arm 30 to automatically assume a position above the locking-plate and hold it upon the cover 18. It will be seen that this arrangement of parts permits the type to be quickly placed in or removed from position, and after having once been placed they cannot work loose or fall out of position. Moreover, the parts constituting the holder are all connected in such a manner that they will not work loose, and therefore the stamp is capable of being used indefinitely. It will of course be understood that the printing-faces of the type extend beyond the face of the base 1 unless said base is used to make an impression.

The preferred form of the invention has been set forth in the foregoing description; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of the claims.

What is claimed is—

1. In a device of the character described the combination with a type-holder, and a cover movably connected to the holder; of an angular bolt engaging the cover, a ferrule non-rotatably mounted upon the bolt, means on the bolt and within the ferrule for clamping the ferrule upon the cover, and a handle secured within the ferrule.

2. In a device of the character described the combination with a slotted base and a slotted body carried thereby and having a recessed face, the slots in the body and base

registering; of a cover movably connected to the base and adapted to extend over the body, means for securing the cover upon the body, a type projecting through the slots in the base and body and having grooves located within the recess in the body to facilitate the removal of the type from the body, and a handle secured to the cover.

3. In a device of the character described the combination with a holder comprising a slotted base and a slotted body carried thereby, said base forming a type-retaining shoulder; of a cover hinged to the base, an angular bolt engaging the cover, a ferrule non-rotatably mounted upon the bolt, means on the bolt and within the ferrule for clamping the ferrule upon the cover, a handle projecting into the ferrule, and means for detachably securing the body against the cover.

4. In a device of the character described the combination with a holder comprising a slotted base and a slotted body carried thereby, said base forming a type-retaining shoulder; of a cover hinged to the base, an angular bolt engaging the cover, a ferrule non-rotatably mounted upon the bolt, means on the bolt and within the ferrule for clamping the ferrule upon the cover, a handle projecting into the ferrule, a locking-plate hinged to the base, and means for securing said locking-plate upon the cover.

5. In a device of the character described the combination with a holder comprising a slotted base and a slotted body carried thereby, said base forming a type-retaining shoulder; of a cover hinged to the base, an angular bolt engaging the cover, a ferrule non-rotatably mounted upon the bolt, means on the bolt and within the ferrule for clamping the ferrule upon the cover, a handle projecting into the ferrule, a locking-plate hinged to the base, and a spring-latch secured within the ferrule for retaining the locking-plate upon the cover.

6. In a device of the character described, the combination with a holder comprising a slotted base and a slotted body carried thereby, said base forming a type-retaining shoulder; of a cover hinged to the base, an angular bolt engaging the cover, a ferrule non-rotatably mounted upon the bolt, means on the bolt and within the ferrule for clamping the ferrule upon the cover, a handle projecting into the ferrule, a locking-plate hinged to the base, a depressible spring-latch secured within the ferrule and extending therethrough, and a finger-piece upon the latch for overlapping the locking-plate.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

SAMUEL EDWARD TIMMONS.

Witnesses:

A. E. HAMMOND,
DORA DOW.