No. 646,969. Patented Apr. 10, 1900.

H. S. FOLGER.

RACK FOR RUBBER STAMPS.

(Application filed Aug. 23, 1899.)

(No Model.)

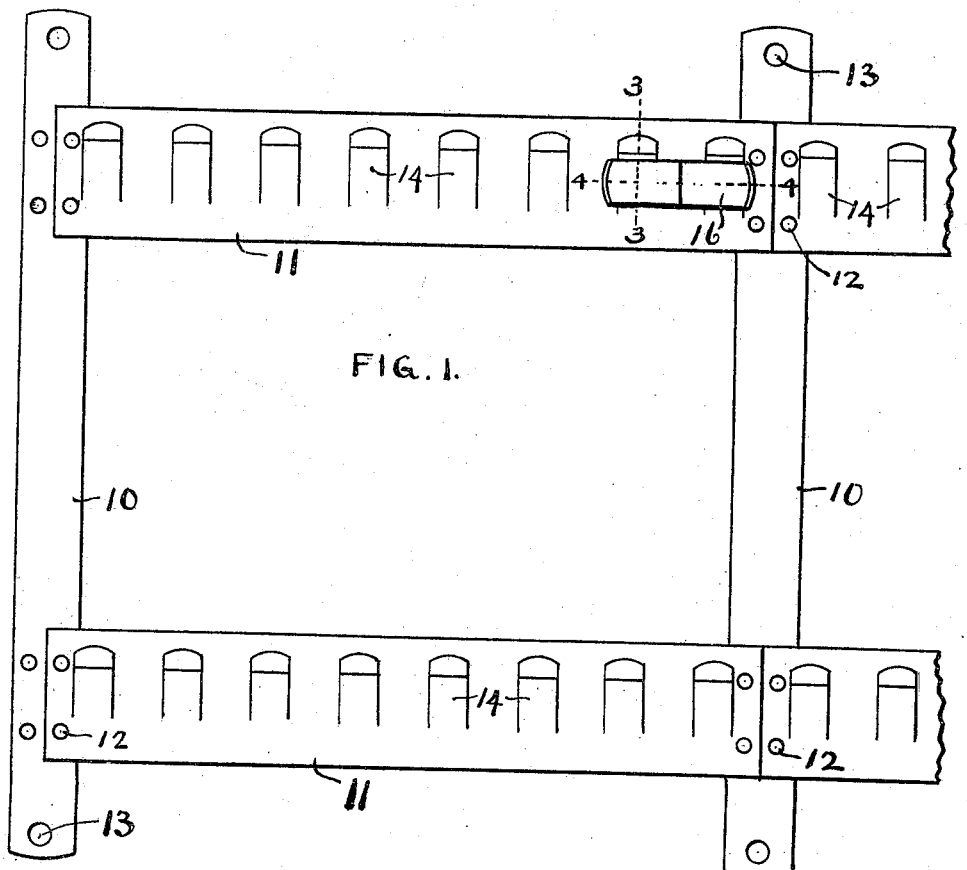

FIG. 1.

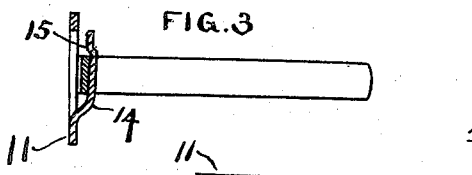

FIG. 3.

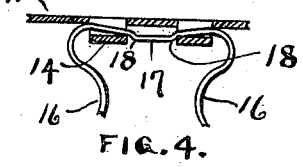

FIG. 4.

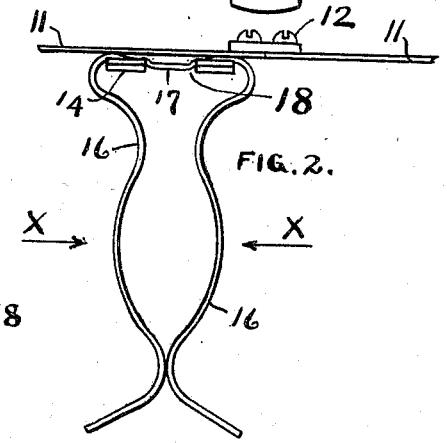

FIG. 2.

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UNITED STATES PATENT OFFICE.

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RACK FOR RUBBER STAMPS.

SPECIFICATION forming part of Letters Patent No. 646,969, dated April 10, 1900.

Application filed August 23, 1899. Serial No. 728,193. (No model.)

To all whom it may concern:

Be it known that I, HARRY S. FOLGER, a citizen of the United States of America, and a resident of Chicago, county of Cook, State of Illinois, have invented certain new and useful Improvements in Racks for Rubber Stamps, of which the following is a specification.

My invention relates to racks for holding rubber stamps, and has for its object improvements on the form of rack illustrated in my pending application, Serial No. 693,751, filed October 17, 1898. In the said pending application the rack-frame consisted of two side bars, to which were secured some clamp-holding cross-bars. The said side bars were provided with hooks by which the frame might be hung up, and the cross-bars were provided with prongs or projections upon which stamp-holding clamps were supported. In the present application the framework also consists of side and cross bars; but said bars are of a different construction and are arranged so that the said framework is sectional—that is, a section is a complete rack-frame of itself, but is so constructed that additional sections may be coupled upon the first section, so as to make a complete rack-frame of any desired length. By this means a short rack-frame may at any time be extended in length by connecting to it other sections as wanted, and the said framework will always have the appearance of a complete frame. The cross-bars and the stamp-holding clamps are also modified in the manner and for the purpose hereinafter set forth.

In the accompanying drawings, Figure 1 is a front elevation of one section of the framework, showing how an additional section is connected. Fig. 2 is a plan of a part of Fig. 1; and Figs. 3 and 4 are sections on lines 3 3 and 4 4, respectively, of Fig. 1.

The side bars 10 consist of plain flat pieces of bar metal, to which the cross-bars 11 are secured by means of the screws 12. The bars 11 end at a medial line on the side bars 10 and have a length equal to the distance between the centers of said side bars. The side bars 10 are provided with screw-holes, so that a second cross-bar may be connected in line with the first. A rack-frame of one section consists of two side bars and one or more cross-bars, as may be desired. A frame of two sections would consist of three bars 10 (one being in the middle) and a corresponding number of cross-bars. It will be apparent that when a frame of one section is set up other sections may be added at either side as wanted and that the frame will have a uniform appearance irrespective of the number of sections of which it is composed. At each end of the bars 10 are screw-holes 13, by which the framework may be secured to the wall. At uniform distances on the cross-bars 11 are prongs 14, which are formed by punching out part of the metal of the said cross-bars and bending the punched part into the form shown in Fig. 3. This bending causes the said prongs to extend or project beyond the flat face of the bars and also brings the upper free ends of said prongs inward, so as to form the shoulders 15.

The stamp-holding clamps are made of spring metal, with the arms 16 joined by a back 17. The central part of the back is straight, the straight part terminating in shoulders 18 where it connects to the arms 16. The form of the arms and back is shown in Figs. 2 and 4. The distance between the shoulders 18 is equal to or a little less than the distance between adjacent sides of adjacent prongs 14, and the back 17 extends inward from the extreme rearward projection of the arms 16. The object of this construction is to cause the shoulders 18 to engage the prongs 14, so as to hold the clamp firmly in position when mounted upon two adjacent prongs. The vertical depth of the clamps is a little less than the distance between the shoulders 15 on the prongs 14 and the point where the said prongs join the main body of the metal of the bars 11. This permits the clamps to come below the shoulders 15, so that said shoulders will prevent vertical displacement. The form of the clamp at and adjacent to the back is such that when mounted upon two adjacent prongs the normal spring tension of the clamp will cause the shoulders 15 to engage the top edge of the clamp and the shoulders 18 to engage the edges of the prongs 14. This holds the clamp from displacement in either a lateral or vertical direction. By taking the clamp between the thumb and fingers and pressing the arms 16 toward each other in the direction illustrated by the arrows X the back 17

will be forced to the rear sufficiently to cause the clamp to clear the shoulders 15, when the said clamp may be easily lifted from the prongs 14.

What I claim is—

1. In a device of the character described, a pair of vertical bars provided with suitable means for support, two or more horizontal strips connected to the vertical bars and extending from the central vertical line of one bar to the central vertical line of the other bar, a series of upwardly-projecting prongs or tongues in horizontal alinement struck out from each horizontal strip, clamps formed of single pieces of spring strap metal bent to form outwardly-projecting curved arms with a central humped back connecting them, said clamps having their back engaged behind two adjacent tongues with the hump located therebetween and shoulders formed by bending the ends of the tongues backward to secure the clamps in place, substantially as described.

2. In a device of the character described, a pair of vertical bars provided with means for attachment, two or more horizontal strips secured to the vertical bars and extending from the central vertical line of one bar to the central vertical line of the other bar, and means on the bars for securing other strips thereto in horizontal alinement with the above-named strips, and clamps removably attached to the strips, substantially as described.

Signed by me at Chicago, Illinois, this 16th day of August, 1899.

HARRY S. FOLGER.

Witnesses:

F. B. STEWART,

F. H. WALKLEY.