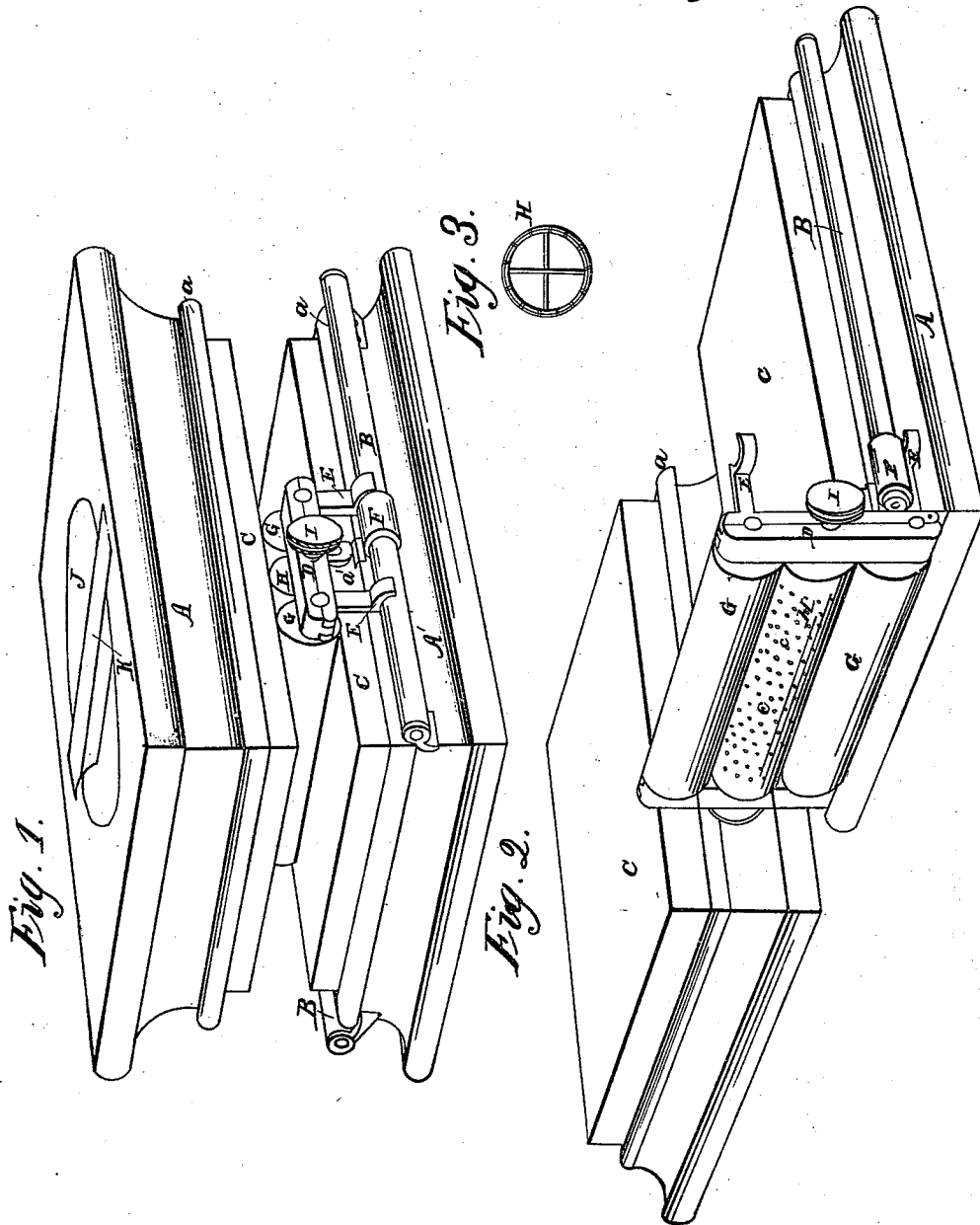


I. M. Willbur.
Ink Pad for Hand Stamp.
N^o 82462. Patented Sept. 22. 1868.



Witnesses:
Geo. W. Tibbitts.
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United States Patent Office.

J. M. WILLBUR, OF CLEVELAND, OHIO.

Letters Patent No. 82,462, dated September 22, 1868.

IMPROVEMENT IN INK-PADS FOR HAND-STAMPS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, J. M. WILLBUR, of Cleveland, in the county of Cuyahoga, in the State of Ohio, have invented a new and improved Self-Supplying and Distributing Ink-Pad; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Figure 1 is a perspective view of the two pads in the position of distributing the ink upon them.

Figure 2 is also a perspective view of the pads as placed side by side ready for use.

Figure 3 is a detached cross-section of the ink-reservoir.

The nature of this improvement consists in the construction of ink-pads, to be used in post offices and other places where hand-stamps are employed, consisting of two blocks, upon which is placed an improved composition for rollers and pads; one of said blocks being provided with a self-depositing ink-reservoir or cylinder, and distributing-rollers, by which the ink may be readily supplied to the pads, and as readily distributed upon the surface. They are intended to take the place of the cloth or cotton and leather pads, which are not so convenient or durable.

The common printers' ink is intended to be used on these pads, the cylindrical ink-reservoir containing a supply of ink to last a considerable length of time, the discharge of ink being regulated as may be required.

In the drawings, A and A' represent two blocks, having a raised rim, *a a*, and inside of which rim are placed pads, composed of my improved composition, C, of sufficient thickness, so as to be a little above the rim.

B B are guide-rods, secured to each side of the block A', and on which the carriages D are moved, one on each guide.

These carriages are provided, as shown, with projections or feet E, which clasp the guide-rod, for the purpose of holding and keeping the carriage in place.

This carriage is also jointed or hung, at *a'*, to the sleeve F, said sleeve fitting on the guide-rod, as shown.

This joint is to allow the reservoir and rollers to be

thrown up, as shown in fig. 2, when not in use; the rollers G G and reservoir H, having their bearings in the carriages, the rollers being made of the composition before referred to, and the reservoir (a sectional view of which is shown in fig. 3) consisting of two perforated cylinders, fitting one within the other, and so arranged that the openings *c* may be closed or opened, more or less, to regulate the flow of ink, the same being operated by the screw I.

By placing the pads in the position shown in fig. 1, the ink is distributed by rubbing said pads back and forth, thus moving the rollers and reservoir from one end to the other of the pads, and distributing the ink. In doing this, if any ink should flow over the sides of the pads, it will pass into the recess *c'*, around said pad, which recess or channel is between said pad and rim *a*, above referred to.

After the pads are properly inked, they can be placed side by side, as shown in fig. 2, for use, the carriages, carrying the reservoir and rollers, being turned up at one end, as shown in fig. 2, thus giving access to the whole surface of the pad.

In the sides of the blocks A A', opposite the pads, are made concavities J, and across which there is placed a bar, K, which serves as a handle, to be grasped by the hand, for operating the pads on distributing the ink. They do not project above the surface of the blocks, in order to allow the blocks to lie flat upon a table without interference.

What I claim as my improvement, and desire to secure by Letters Patent, is—

The improved ink-pads herein described, consisting of the blocks A A', provided with the composition inking-surface C, in combination with the ink-reservoir H, distributing-rollers G G, mounted on the carriages D D, the guide-rods B B, and handles K K, all constructed and arranged to operate substantially as and for the purpose set forth.

J. M. WILLBUR.

Witnesses:

GEO. W. TIBBITS,
J. HOLMES.