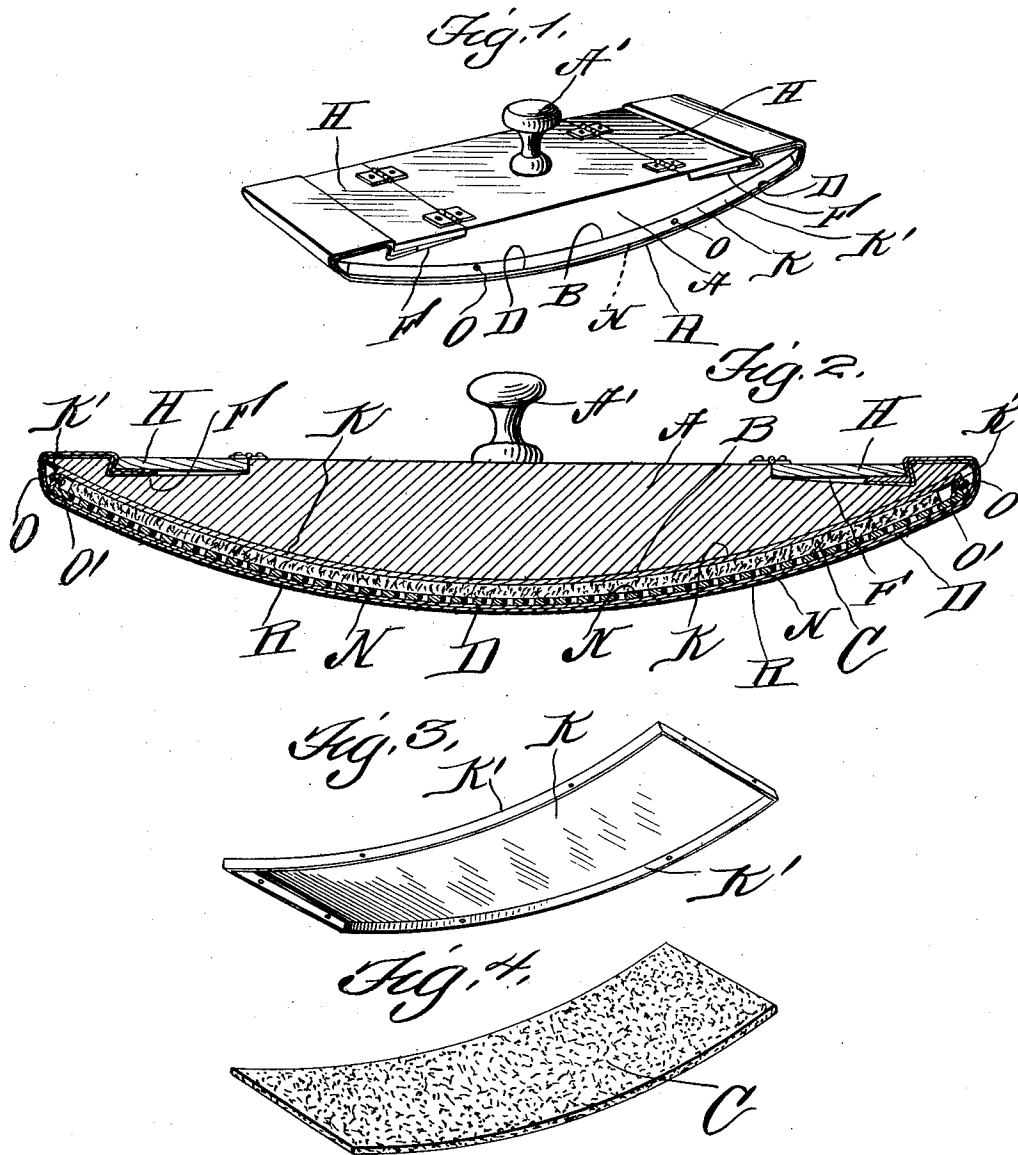


J. O. HOPWOOD.
HAND MIMEOGRAPH.
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1,113,634.

Patented Oct. 13, 1914.



Witnesses

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JAMES OSBORNE HOPWOOD, OF PRIMOS, PENNSYLVANIA.

HAND-MIMEOGRAPH.

1,113,634.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JAMES OSBORNE HOPWOOD, a citizen of the United States, residing at Primos, in the county of Delaware and State of Pennsylvania, have invented certain new and useful Improvements in Hand-Mimeographs; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in mimeographs and the object in view is to produce a simple and efficient device of this nature, simple in construction and so arranged that the same may be used by hand and adapted for use as a stamp upon sheets of paper, cards, fixed surfaces of bound books, solid objects, etc.

The present invention comprises various details of construction and combinations and arrangements of parts which will be hereinafter fully described, shown in the accompanying drawings and then specifically defined in the appended claims.

I illustrate my invention in the accompanying drawings, in which:—
Figure 1 is a perspective view of the device. Fig. 2 is a central longitudinal sectional view, and Figs. 3 and 4 are detail views of parts of the device.

Reference now being had to the details of the drawings by letter, A designates a block of any suitable material, such as wood, and having a convexed surface B and a knob A', whereby the device may be conveniently handled. The upper surface of the block, which is preferably flat, is recessed as at F near the ends and clamping members H are hinged one to each inner marginal edge of a recess and the ends of said clamping members are free. The clamping members H are of such a size as to substantially fill the recesses in which they are adapted to seat and, when in such position, their upper surfaces are flush with the upper flat surface of the block.

A pan, designated by letter K, and designed to contain ink is curved to conform to the convexed surface of the block against which it is held. Said receptacle has a closure, designated by letter N, and which is

perforated over its entire surface and fastening pins O are passed through registering apertures in the marginal flange K' about the receptacle K and a slight flange O' about the marginal edge of the perforated closure O.

A sheet of bristly plush or other analogous material and designated by letter C is positioned within the receptacle and such sheet of material is preferably thicker than the depth of the receptacle in order to afford a bearing for the bristles upon the perforated closure or lid O when the parts are adjusted together in readiness for use. Said sheet of bristly material is adapted to hold and feed the ink automatically and gradually through the perforated closure N without permitting the ink to flow laterally.

A sheet of cloth of suitable material and designated by letter D is held in close contact with the perforated surface of the closure N, and a perforated stencil R is clamped at one end of the block with an end of said sheet of cloth D underneath one of said clamping members H and the other ends of the sheet D and stencil are adapted to be held in clamping relation with the block and its opposite end by the other of the clamping members H and in the manner shown clearly in Fig. 2 of the drawings.

In the application of my invention, ink is first applied by spreading upon the surface of the plush or other analogous material but afterward the ink may be applied by a brush through the apertures of the closure N without the necessity of removing the closure as in the first instance.

When the parts are adjusted in place as shown and described, the device may be used as a hand stamp upon sheets of paper, cards and also upon fixed surfaces, bound books, solid objects, etc., making it possible to make a large number of clear and distinct copies of prints from one inking of the device.

What I claim to be new is:—

1. A hand mimeograph comprising a block with a suitable handle and recessed upon one face, clamping members hinged to the marginal edges of the recesses, a receptacle upon the opposite face of the block, a perforated closure for said receptacle, a sheet of ink carrying material within the receptacle, a sheet of fabric in contact with the perforated closure, and a stencil held against the outer face of said sheet of fab-

ric, and means cooperating with said clamping members for holding and fastening said receptacle, stencil and sheet of fabric in place upon said block, as set forth.

- 5 2. A hand mimeograph comprising a block with a suitable handle and recessed upon one face, clamping members hinged to the marginal edges of the recesses, the under surface of the block being convexed, a
10 curved receptacle engaging said convexed surface, a sheet of ink carrying fabric within said receptacle, a perforated closure to the latter, a sheet of cloth engaging the outer face of said closure, and a stencil in
15 engagement with said sheet of cloth, the ends of the latter and stencil being held by said clamping members in the recesses in the block and holding the receptacle against the block, as set forth.
- 20 3. A hand mimeograph comprising a block with its upper face recessed near its ends, clamping members hinged to the adjacent edges of said recesses and their outer ends

free and near the ends of the block, the under surface of the block being convexed, 25 a handle upon the latter, a curved receptacle conforming to the convexed surface of the block and in contact therewith, a sheet of bristly material within said receptacle, a perforated closure for the latter, the ends 30 of the closure and receptacle having registering apertures, fasteners passing through said apertures, a sheet of fabric in contact with said perforated closure, and a stencil engaging the outer face of said sheet of 35 fabric, the ends of the latter and said stencil being held by said clamping members over the ends of the block and in said recesses and retaining the receptacle in place, 40 as set forth.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

JAMES OSBORNE HOPWOOD.

Witnesses:

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