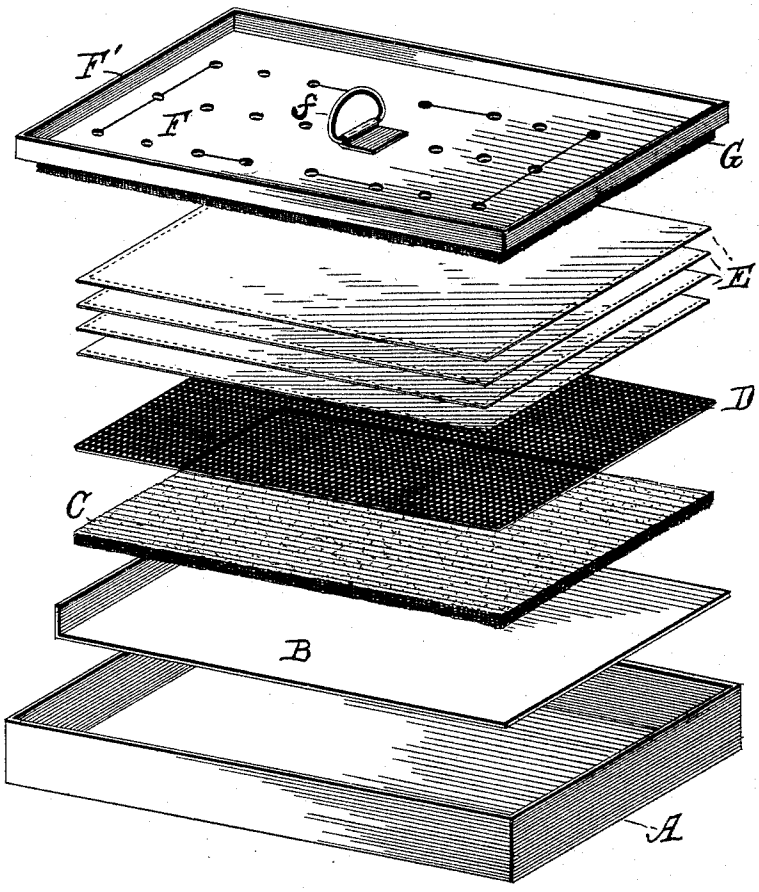
(No Model.)

J. K. VAN SLYKE.

RECEPTACLE FOR KEEPING PRESS COPYING PADS MOIST.

No. 456,453. Patented July 21, 1891.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOHN K. VAN SLYKE, OF NEW YORK, N. Y.

RECEPTACLE FOR KEEPING PRESS-COPYING PADS MOIST.

SPECIFICATION forming part of Letters Patent No. 456,453, dated July 21, 1891.

Application filed November 20, 1890. Serial No. 372,024. (No model.)

To all whom it may concern:

Be it known that I, JOHN K. VAN SLYKE, a citizen of the United States of America, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Receptacles for Keeping Press-Copying Pads Moist; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to improvements in receptacles for keeping press-copying pads moist.

The object of the invention is to provide a simple, cheap, and effective device for the storage of press-copying pads, so that they can be kept moist and will be easily accessible for use.

In the accompanying drawing, the figure illustrates my invention by a perspective view, the parts being shown separated one above the other in their relative positions.

A refers to the pan or receptacle, which is preferably made of galvanized iron entirely coated with vitreous material. Upon the bottom of this pan rests a metallic plate B, one end of which is bent at right angles to provide a grasping portion by which it may be removed from the receptacle, and this plate is of substantially the same width as the pan, but of less length. Immediately above this plate or false bottom is placed a pad C, of felt or other absorbent material, upon which rests a foraminous or reticulated metal plate D, which is interposed between the copying-pads E and the said felt pad C.

The top of the receptacle F is centrally provided with a handle *f* and upturned edges F′, the body portion thereof being provided with a series of perforations, as shown. To the under side of this cover is secured a felt or absorbent pad G, which is secured to said cover by stitching or otherwise. This cover forms a water-receptacle, and is of such a size that it will fit snugly within the sides of the pan A.

In using my improved receptacle for press-copying pads I first remove the cover and then the bottom plate B, which brings with it the copying-pads E, foraminous plate D, and felt pad C. I then moisten the pads E and place them in the copying-press above the plate D and felt pad C, and with sufficient pressure remove the superfluous water out of the pads through the foraminous plate D into the felt pad C. The false bottom B, felt pad C, foraminous plate D, and copying-pads E are then replaced in the pan or receptacle A and are ready for use.

In most cases the moistening of the pads, as hereinbefore described, will be sufficient for ordinary use; but where the pads are required to be kept moist for several days I pour into the top F a sufficient quantity of water to thoroughly moisten the felt pad secured to the under side thereof, which pad should always be kept moist to prevent the water in the copying-pads evaporating. It will be noticed that the top F, having the upturned edges, lies within the sides of the pan A, so that no matter what number of the copying-pads E may be used the pad G, carried by the cover, will rest directly upon the remaining ones, and that the superfluous water will pass through the foraminous plate D and be absorbed by the pad C.

Having thus described my invention, I claim—

1. A receptacle for keeping press-copying pads moist, consisting of a pan A, a plate having an upturned end or grasping portion, an absorbent pad adapted to rest immediately upon said plate, and a foraminous or reticulated plate D, together with a cover for said receptacle adapted to fit within the sides of the receptacle A and provided on its under side with an absorbent pad, substantially as set forth.

2. A blotter bath or receptacle for press-copying pads, consisting of a cover provided with upturned edges and perforations, and a pad secured to the under side thereof, in combination with a pan A, within which the up-

turned edges of the cover will fit, substantially as set forth.

3. The combination, in a blotter-bath, of a pad C, cover F, having upturned edges and central perforations, a pad G, secured to the under side of said cover, the parts being organized so that the copying-pads will be located between the felt or absorbent pads C and G, and a pan A, the side walls of which are of a greater distance from each other than the upturned edges of the cover, substantially as set forth.

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

JOHN K. VAN SLYKE.

Witnesses:

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GEORGE W. VAN SLYKE.