

(No Model.)

F. M. PRIESTLEY.  
BLOTTER BATH.

No. 434,567.

Patented Aug. 19, 1890.

Fig. 1

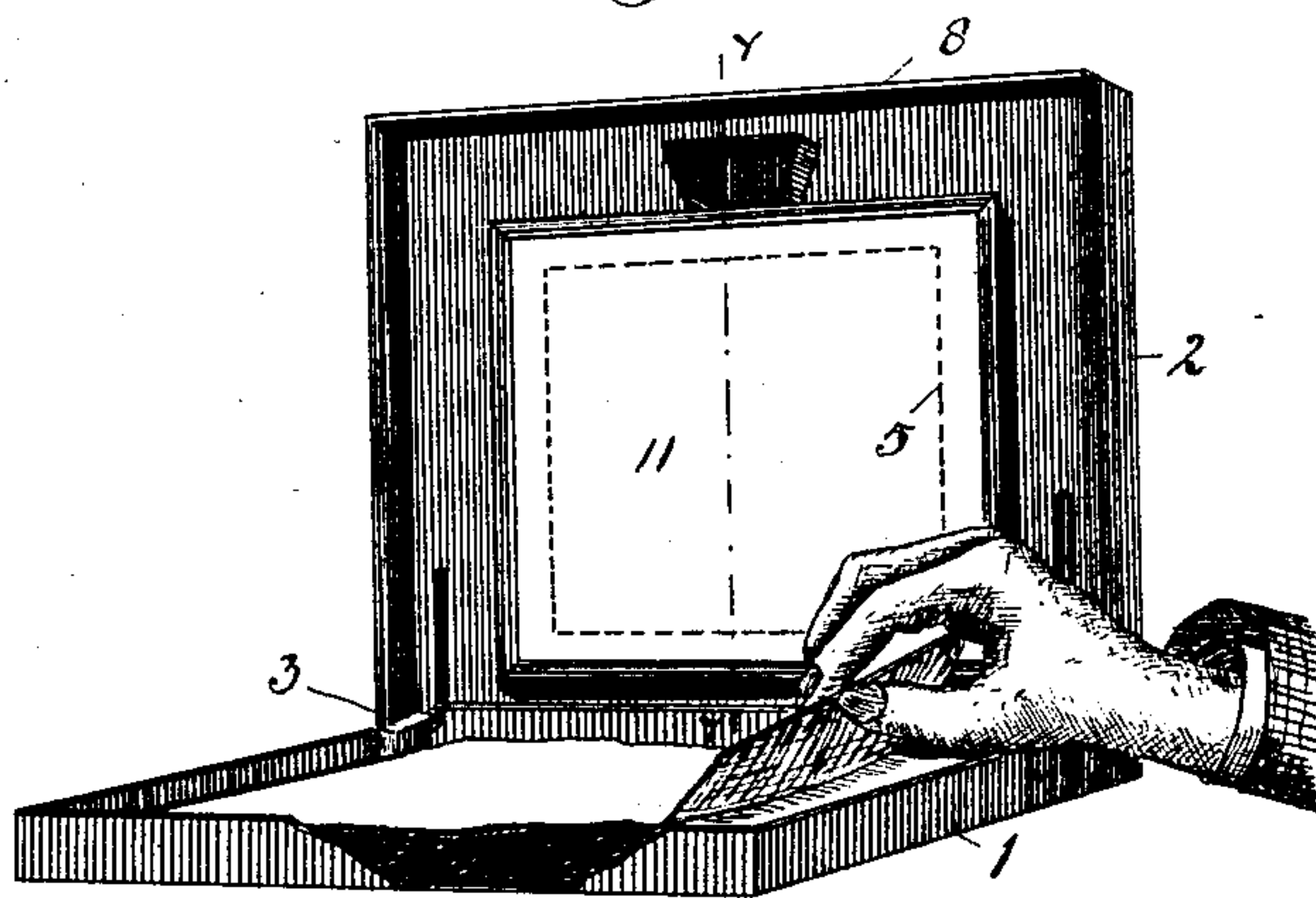
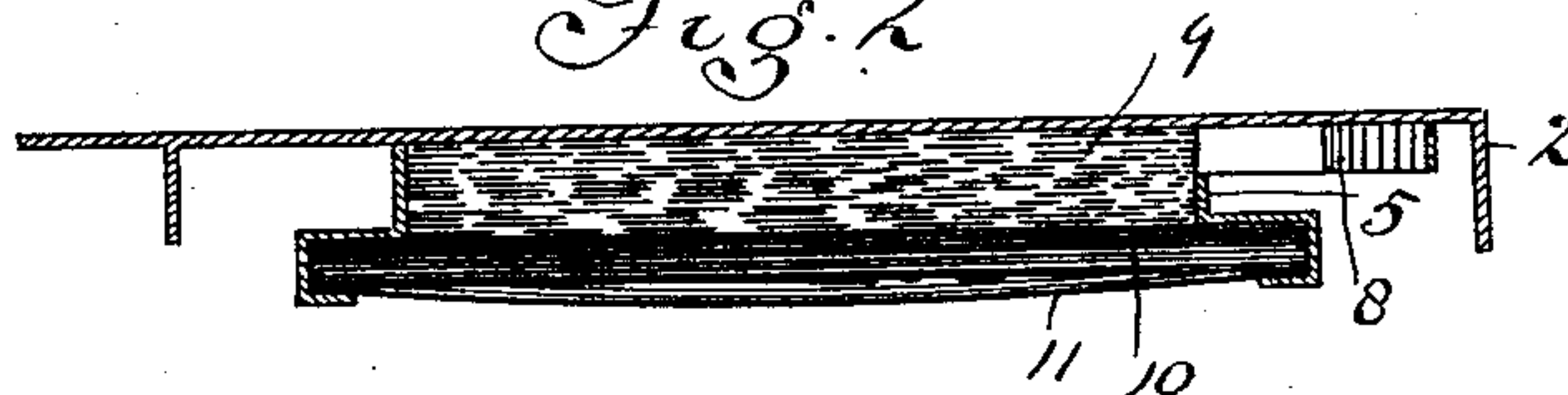


Fig. 2



WITNESSES:

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# UNITED STATES PATENT OFFICE.

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## BLOTTER-BATH.

SPECIFICATION forming part of Letters Patent No. 434,567, dated August 19, 1890.

Application filed April 3, 1890. Serial No. 346,388. (No model.)

*To all whom it may concern:*

Be it known that I, FORREST M. PRIESTLEY, a citizen of the United States, residing at Denver, in the county of Arapahoe and State of Colorado, have invented certain new and useful Improvements in Blotter-Baths; and I do 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 drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to a new and improved form and construction of blotter-bath.

In taking press copies of written and printed matter the moistening of the leaves of the letter-book or the loose sheets is usually accomplished by the use of moistened pads, cloths, or blotters placed between said leaves and affording a degree of moisture sufficient for softening the ink on the matter to be copied. Great difficulty usually attends the keeping of these pads or blotters to a proper degree of saturation, and also in distributing the moisture evenly over the entire pad.

The object therefore of my invention is to provide a device of the class stated which shall obviate these difficulties, and which shall afford an effective and reliable means for holding cloths or blotters and imparting an even degree of moisture thereto, and also a ready means of regulating the degree of moisture imparted to said pads; a device which shall have many and superior advantages over ordinary blotter-baths, and at the same time be composed of but few parts and not liable to get out of repair, and a device to be simple in construction, economical in cost, durable, and efficient for the purpose intended.

To these ends my invention consists of the features more particularly hereinafter described and claimed.

In the drawings is illustrated an embodiment of my invention, wherein—

Figure 1 is a perspective view of my improved device when opened. Fig. 2 is a section of the lid or cover of the device, taken on the line *y y*, Fig. 1.

Reference being made to the accompany-

ing drawings, the reference-numeral 1 designates a suitable pan or body of a blotter-bath adapted to receive the cloths or blotters and provided with a lid or cover 2, hinged thereto at 3 or removable therefrom, as may be desired. On the inner or under side of lid or cover 2 is secured, in any suitable manner, liquid-reservoir or fluid-receptacle 5, said receptacle consisting of a sponge or any suitable absorbent material adapted to absorb and hold the fluid with which the cloths, blotters, or pads are to be moistened. It will be observed that the location of this fluid-receptacle is such that when the cover or lid is closed the reservoir rests upon the cloths or blotters in pan or receptacle 1 and moistens them by direct absorption, this absorption being assisted by the gravity of the water or other liquid in said reservoir. My combined cover and fluid-receptacle is provided with an easy and convenient means of supplying said reservoir with the moistening-fluid, said means consisting of a small cup or pocket 8, placed on the under side of the cover 2 and to one side of receptacle 5, said cup being open at the top when the lid is thrown back, and also open at the side next the fluid-receptacle.

In supplying the reservoir the lid or cover is thrown back so that the inside of the lid is up, when the water or other moistening-fluid may be poured into cup 8, when it is permitted to enter and be absorbed in receptacle 5.

It will be observed that two different kinds of absorbent material are shown within the fluid reservoir or receptacle—namely, the sponge portion 9 above and a portion 10, composed of blotters placed below the sponge portion.

The reference-numeral 11 designates a cloth, diaphragm, or support composed of other suitable material, through which the liquid from the reservoir may pass to the cloths in the pan below.

The object of placing the blotters below the sponge within the liquid-reservoir is to prevent the water from passing too freely from the reservoir to the cloths, as might be the case were nothing but sponge used. However, as before stated, I do not limit myself to any particular kind of absorbent material



for this purpose, but claim, broadly, any suitable absorbent.

Having thus described my invention, what I claim is—

- 5 In a blotter-bath, the combination, with a cloth or blotter holder 1, of a lid or cover 2, provided with a liquid-reservoir 5, secured to the under side of said cover, said fluid-receptacle being composed of sponge or other absorbent material, and a top feed consisting of  
10 a cup or pocket 8, located on the under side

of cover 2 and to one side of fluid-receptacle 5, said cup being open on the side next the reservoir and also open at the top when the cover is thrown back, substantially as described. 15

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

FORREST M. PRIESTLEY.

Witnesses:

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