

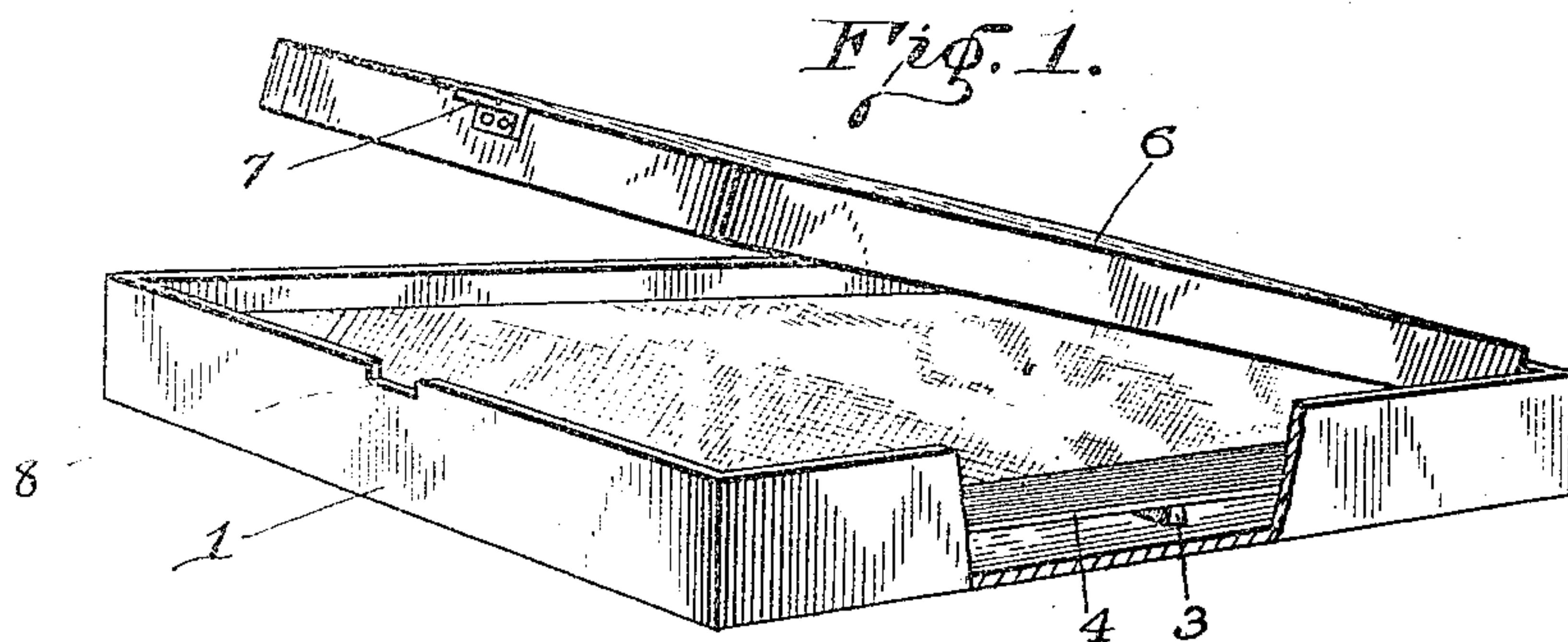
No. 667,704.

Patented Feb. 12, 1901.

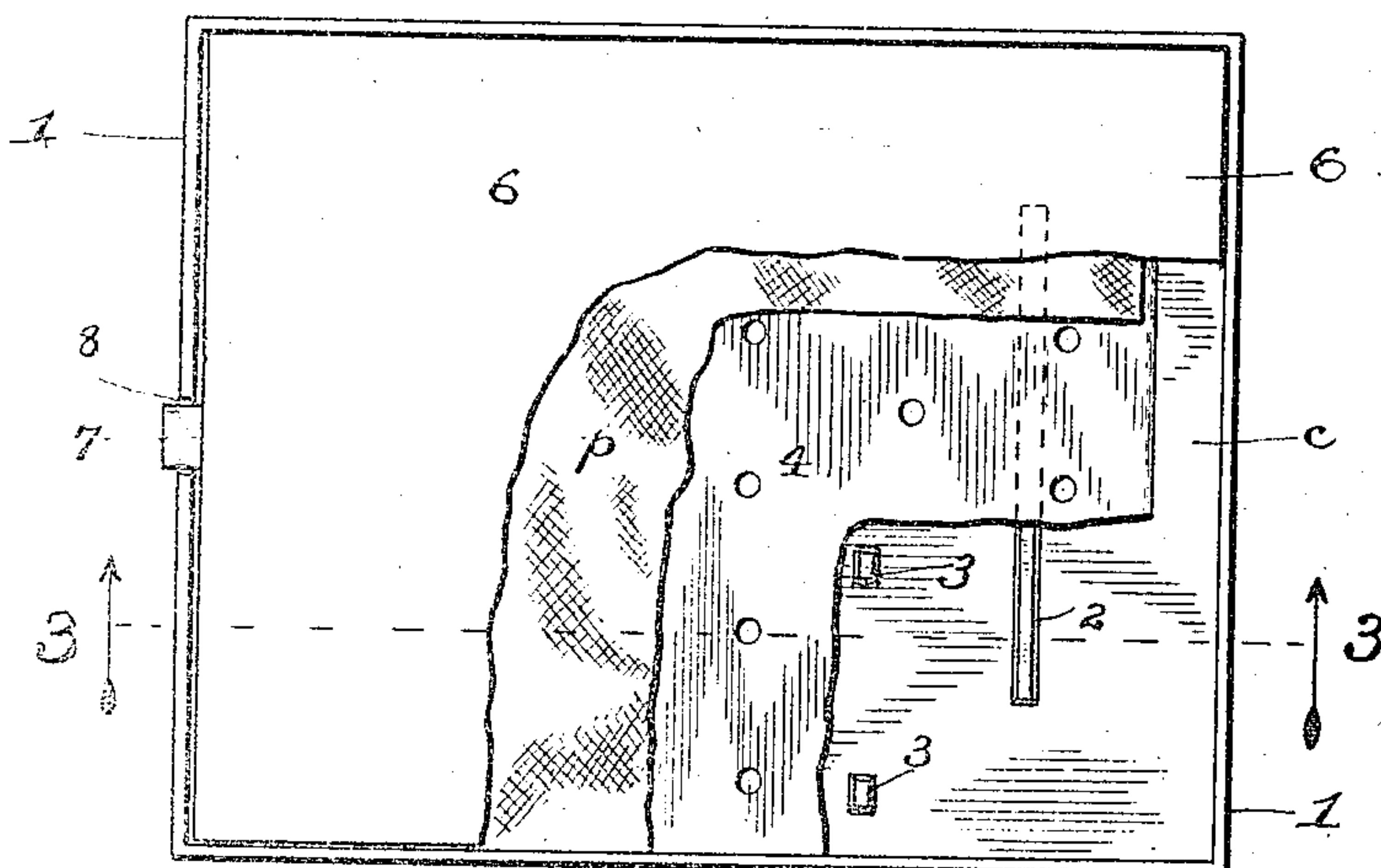
E. R. HODGES.  
COPYING PAD MOISTENER.

(Application filed Apr. 16, 1900.)

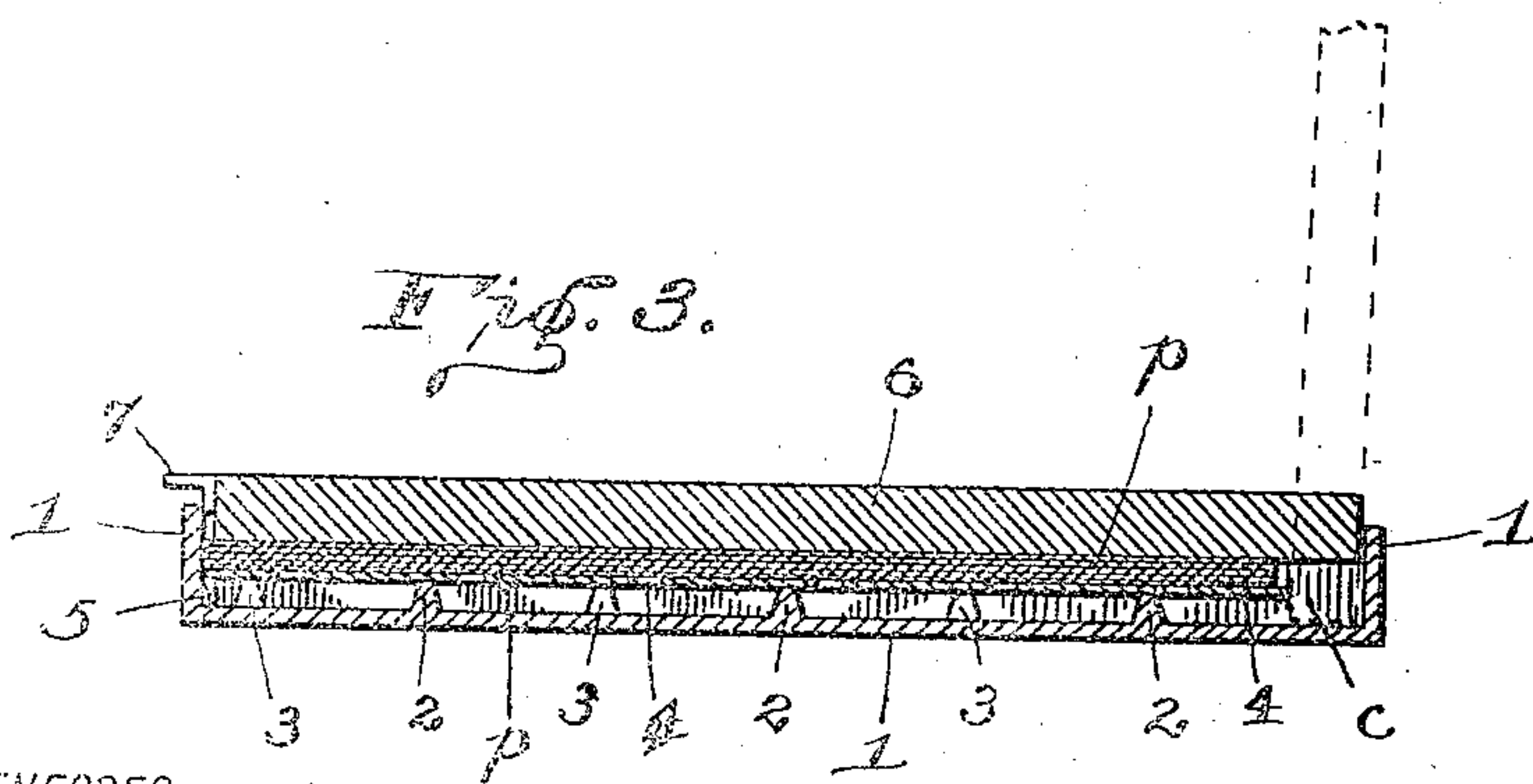
(No Model.)



*Fig. 2.*



*Fig. 3.*



WITNESSES:

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# UNITED STATES PATENT OFFICE.

EDWARD R. HODGES, OF INDIANAPOLIS, INDIANA.

## COPYING-PAD MOISTENER.

SPECIFICATION forming part of Letters Patent No. 667,704, dated February 12, 1901.

Application filed April 16, 1900. Serial No. 13,051. (No model.)

*To all whom it may concern:*

Be it known that I, EDWARD R. HODGES, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Copying-Pad Moisteners, of which the following is a specification.

One object of my said invention is to provide a device for moistening and containing pads or cloths for copying letters or other written matter in what is commonly known as a "letter-press copying-book;" and a further object is to provide means whereby the requisite amount of moisture is uniformly distributed to such pads or cloths, so that any number of them will give the same result in copying.

Said invention consists in certain details of construction and arrangements of parts, as will be hereinafter more fully described and claimed.

In the accompanying drawings, which are made a part hereof, Figure 1 is a perspective view of a receptacle embodying my said invention, a portion thereof being broken away to show the interior of the device; Fig. 2, a fragmentary plan view of my device with pads or cloths contained therein; and Fig. 3, a sectional view on the dotted line 3 3 in Fig. 2, showing the various parts employed in the construction of my said invention.

The body portion 1 of the device is of a plain rectangular form. Attached to or formed integrally with the bottom of this body portion are bars and studs 2 and 3, upon which the bed-plate 4 is positioned, such bed-plate being loosely mounted thereon, one end 5 of said bed-plate being turned downwardly to fit over one set of the studs 3, so that it will remain in place when the device is tilted for draining or pouring off the water. As will be readily understood, this bed-plate 4, upon which the pads or cloths *p* rest, is perforated, so that the water which is squeezed from the pads will fall therethrough into the bottom of the body portion. As will be noticed at the right of Fig. 3, the last one of said bars 2 is placed at some distance from the side of the body portion, and the end of the bed-plate extends beyond said bar or bars, thus forming a chamber *c* to receive the end of the cover 6

when it is tilted back, said cover binding against the end of the bed-plate. This chamber or compartment is adapted to hold the cover 6 in a vertical position when it is raised up off the pads or cloths and tilted back, as shown by the dotted lines in Fig. 3, and it further serves to contain water, which is forced through the pads and falls into the bottom of the body portion, the water passing between the bars and studs and caused to run into said chamber by slightly raising the device at one side and can be poured out without removing any of the parts of the device or the pads contained therein or without further dampening the pads.

The cover 6 is of smaller dimensions than the body portion of the device, consists of any suitable structure for the purpose, and is adapted to be merely placed on top of the pads or cloths without being hinged or otherwise secured. I provide a finger-hold 7 on one side of the cover, and a notch 8 is cut in the side of the body portion to receive said finger-hold.

The device is made of metal, and I prefer to construct it of aluminium, not only for the reason that such metal is much lighter in weight, but because it will not corrode or become slimy, as is ordinarily the case with such devices when constructed of other material.

In the operation of this device the pads or cloths are placed on the bed-plate either in a wet condition or water is poured thereon after being placed on said bed-plate. As a number of these pads are usually employed, they cause the space provided for them to be filled to such an extent that when the cover is placed on them it projects above the sides of the body portion. Therefore when it is desired to press or force the water from the pads or cloths the complete device is placed in an ordinary letter-press. The press is then turned down, forcing the lid into the body portion, which action causes the water to be squeezed through the pads into the bottom of the receptacle. By this method the pads or cloths are not only thoroughly and uniformly moistened, but any ink contained in them is washed out, the result being similar to that obtained by the use of a wringer.

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

A copying-bath consisting of a body or tray portion, 1; bars, 2, and rows of studs, 3, alternately arranged, and fixedly secured to the bottom of said body portion; a perforated bed-  
5 plate, 4, loosely mounted on said studs and bars, having a downwardly-extending end, 5, adapted to fit over a row of the studs 3; a compartment, *c*, in one side of the tray portion, and a cover, 6, which normally projects  
10 above the sides of the tray portion and adapt-

ed to be forced into said tray portion under pressure.

In witness whereof I have hereunto set my hand and seal at Indianapolis, Indiana, this 12th day of April, 1900.

EDWARD R. HODGES. [L. S.]

Witnesses:

W. A. COFFMAN,  
C. S. FRYE.