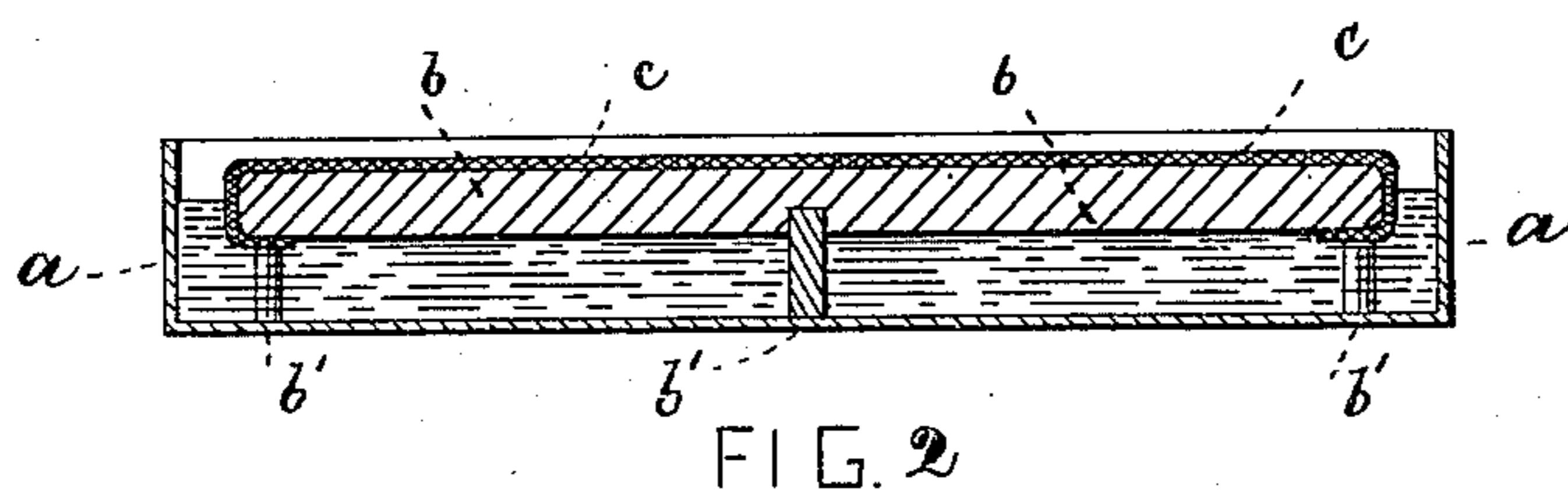
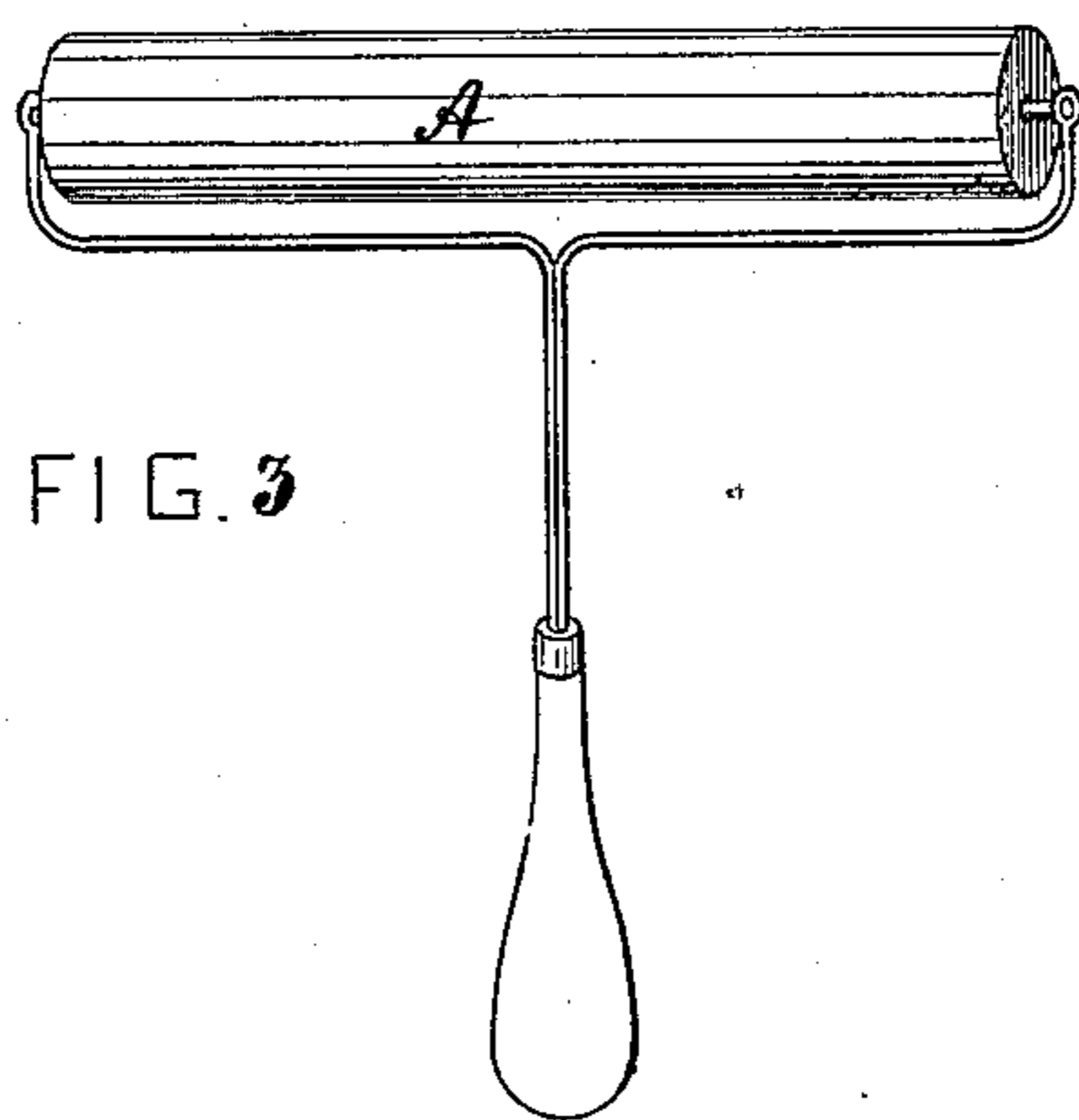
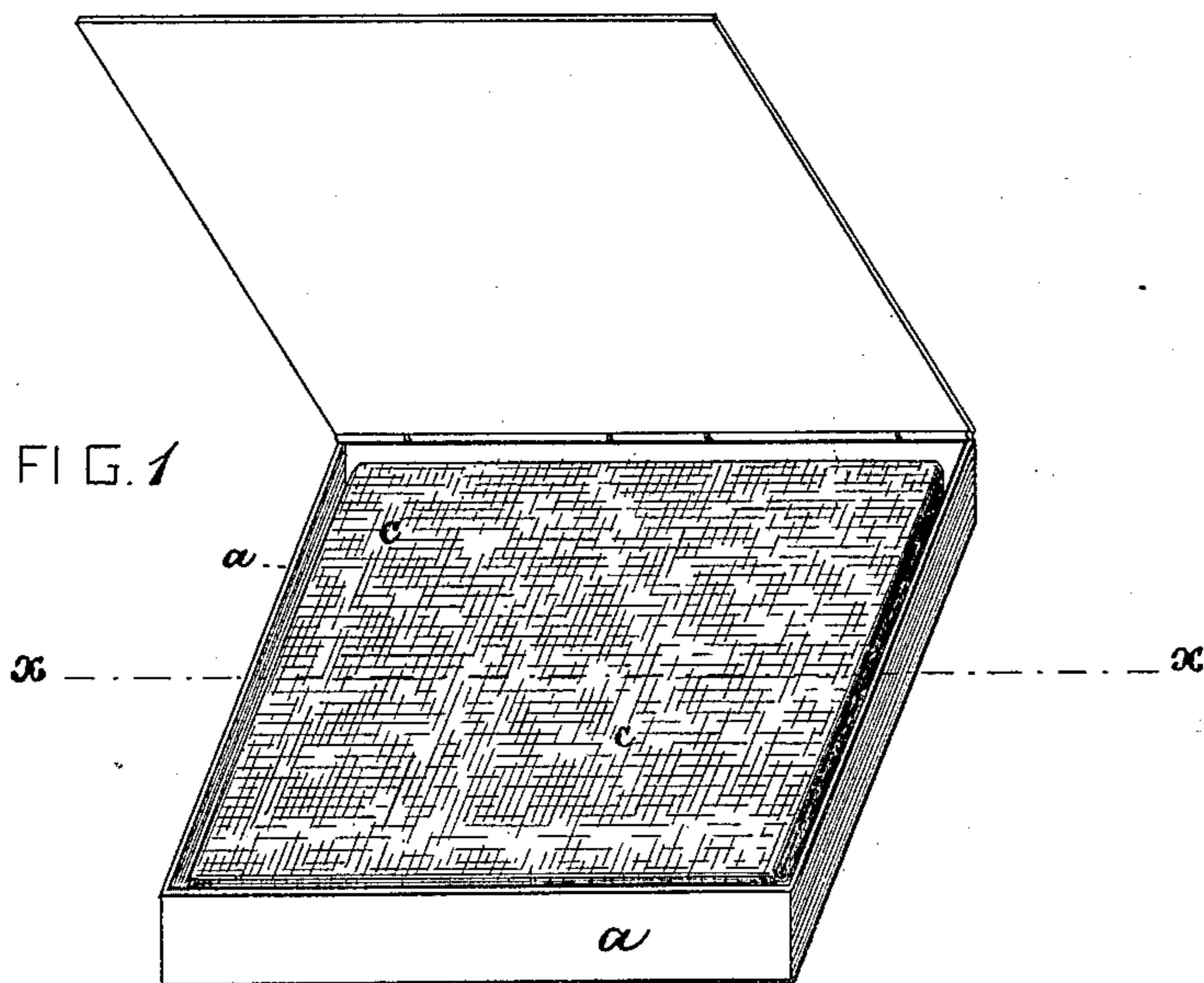


(No Model.)

A. SCHORNO.
PAD FOR COPYING PRESSES.

No. 427,802.

Patented May 13, 1890.



WITNESSES

Wm. A. Lowe

Wm. Wagner

INVENTOR

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*by his attorneys
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UNITED STATES PATENT OFFICE.

ANTHONY SCHORNO, OF FORT LEE, NEW JERSEY.

PAD FOR COPYING-PRESSES.

SPECIFICATION forming part of Letters Patent No. 427,802, dated May 13, 1890.

Application filed October 12, 1889. Serial No. 326,849. (No model.)

To all whom it may concern:

Be it known that I, ANTHONY SCHORNO, of Fort Lee, Bergen county, New Jersey, have invented an Improved Pad for Copying-
5 Presses, of which the following is a specification.

This invention relates to a pad so constructed as to give off a uniform degree of moisture to a roller passed over the same.
10 This roller is subsequently run over the tissue-paper of a letter-press copying-book, and thus the latter is quickly and uniformly moistened.

The invention consists in the various features of improvement more fully pointed out
15 in the claim.

In the accompanying drawings, Figure 1 is a perspective view of my improved pad. Fig. 2 is a cross-section on line *xx*, Fig. 1; and
20 Fig. 3, a perspective view of the roller A.

The letter *a* represents a metal box, in which is contained a block *b* of wood. This block is shorter than the box, and is supported on feet *b'*. Thus a water-space is left
25 beneath the block and at the sides thereof.

c is a felt pad, which is placed upon the face of block *b* and folded around its upright sides. It may be nailed or otherwise secured to the bottom of the block.

30 In use the water is poured into the box *a*, so as to fill the space beneath the block and to partly fill the annular space around the same. By capillary action the water will run up the upright portions of the pad and im-

part a uniform degree of moisture to its main
flat body. The space beneath the pad serves
for the storage of a comparatively large body
of water, so that the box need not be too frequently replenished.

The object of the block *b* is to give a solid
40 support to the pad *c*, so that the same does not sag or bend under pressure. Moreover, it prevents a too rapid absorption of moisture by the pad.

In use a hand rubber roller A is passed
45 over the pad, and thence over the tissue-paper. The roller will, with one or at most with two runs over the paper, impart a uniform degree of moisture to it, which need not be partly taken up by a blotter. Thus the copy-
50 ing process can be evenly and quickly executed.

What I claim is—

The combination, with a reservoir for water, of a solid block supported within the same
55 by means of feet, with a space between it and the reservoir at the bottom and sides, and a felt pad upon the block, the edges of which extend down around the upright sides of the block and are secured to the bottom or underside of the block, whereby the entire edges
60 of the pad are equally immersed in the water within the reservoir, substantially as described.

A. SCHORNO.

Witnesses:

F. V. BRIESEN,
A. JONGHMANS.