

No. 795,752.

PATENTED JULY 25, 1905.

L. BANKS.
MEANS FOR PRESS COPYING LETTERS.
APPLICATION FILED DEC. 20, 1904.

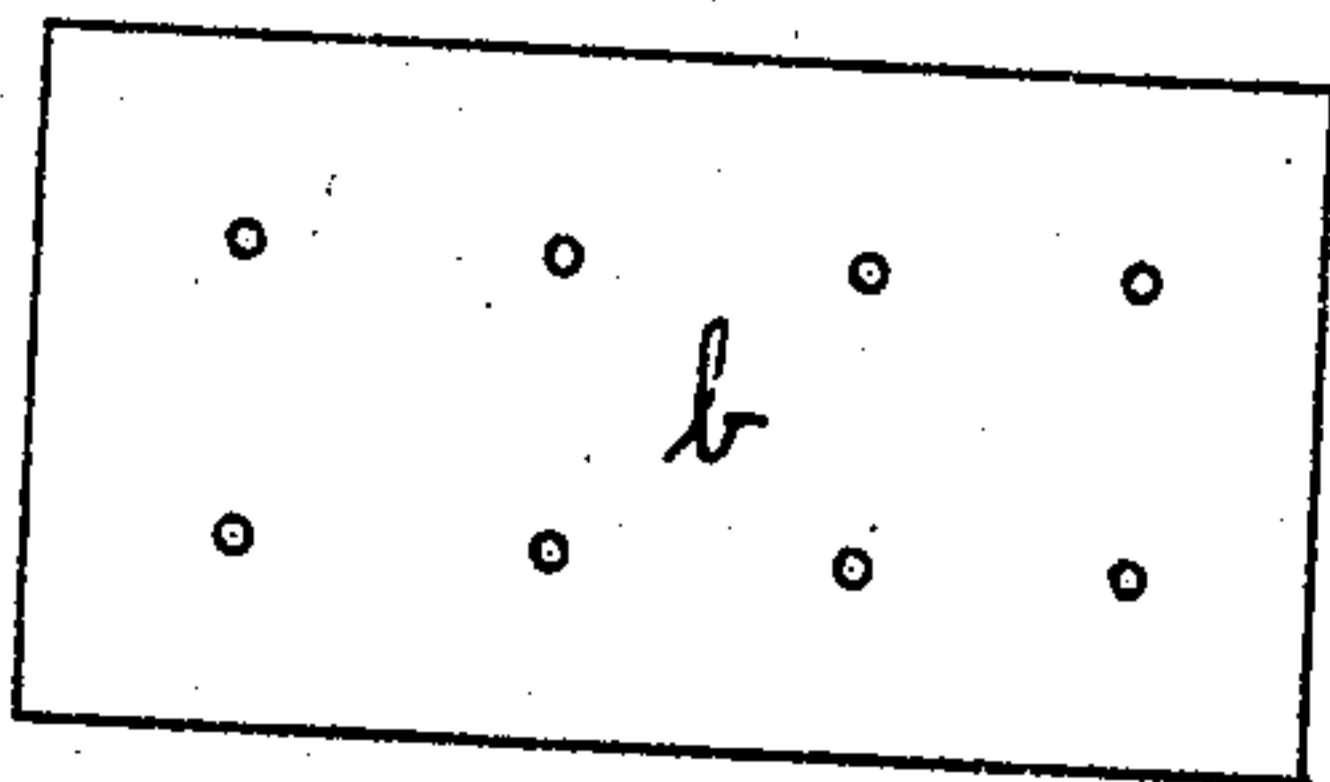


Fig. 1

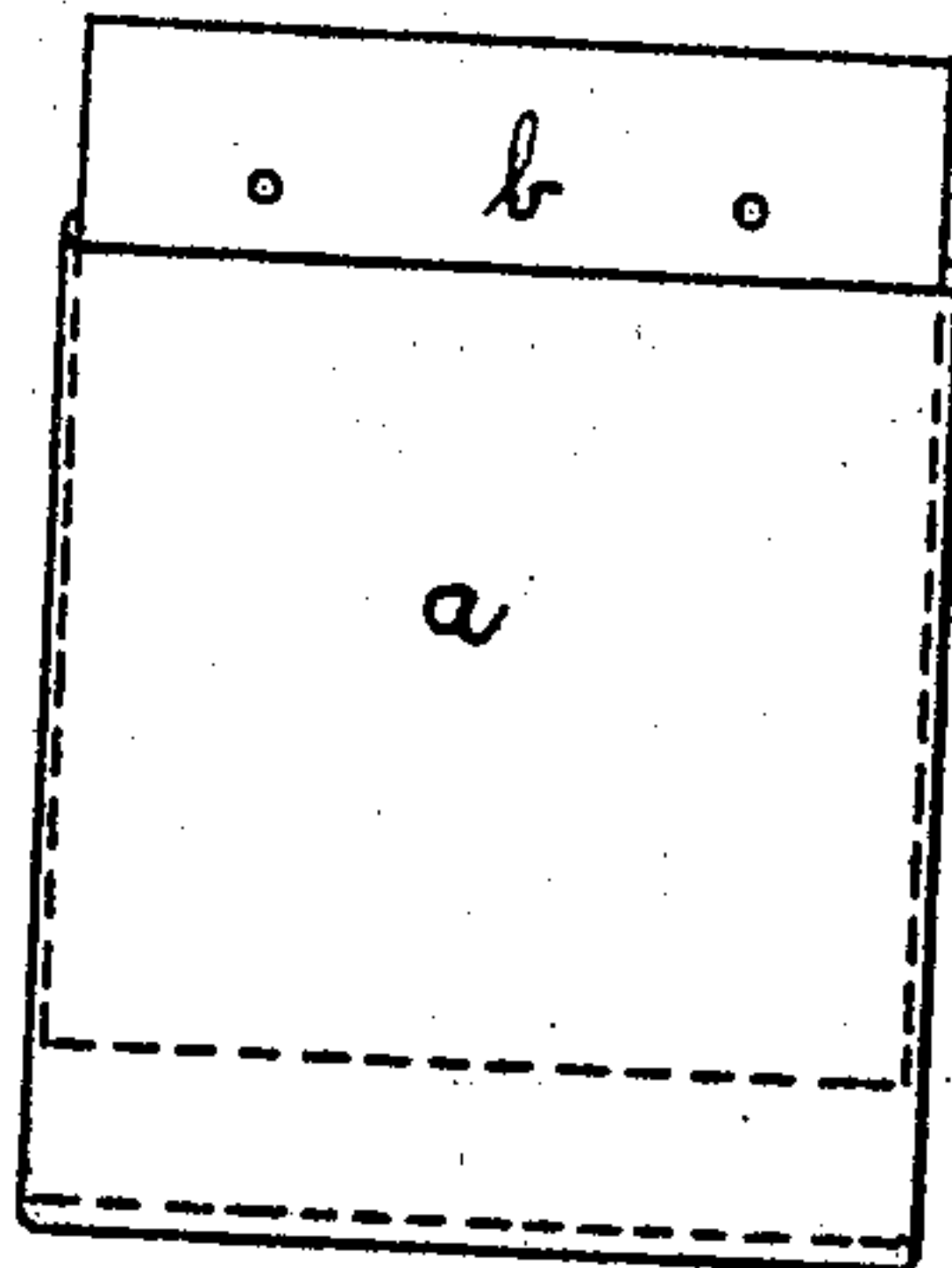


Fig. 2

Witnesses

H. M. Kuehn

John A. Percival

Inventor

Leonard Banks

BY Richard L. ...

ATTORNEYS.

UNITED STATES PATENT OFFICE.

LEONARD BANKS, OF CHRISTCHURCH, NEW ZEALAND.

MEANS FOR PRESS-COPYING LETTERS.

No. 795,752.

Specification of Letters Patent.

Patented July 25, 1905.

Application filed December 20, 1904. Serial No. 237,673.

To all whom it may concern:

Be it known that I, LEONARD BANKS, accountant, a subject of the King of Great Britain, residing at Christchurch, in the Colony of New Zealand, have invented a new and useful Means for Press-Copying Letters and the Like; and I do hereby declare the following to be a full, clear, and exact description of the same.

In copying letters and such like by the wet process into a press-copy book it is necessary to damp the flimsy sheet, so that it will take a print or impression of the matter to be copied when pressure is applied to the closed book. The means sometimes employed to moisten the flimsy consists of a piece of damp cotton material that is first cut to the size of the copying-book and then placed upon the flimsy under which is the letter to be copied.

In order to induce the damp cotton material to lie properly and without creasing on the flimsy, I construct a sack of the material, that is open at one or both of its ends to permit of the insertion into the sack of a stiff sheet of some non-oxidizable substance, such as celluloid.

In the accompanying drawings, Figure 1 shows a suitable sheet of material for my purpose, and Fig. 2 the sack in which it is inserted.

a is the sack, which is open at both ends to permit the sheet *b* to be inserted or withdrawn. The sack is made of a size conveniently to retain the sheet in the usual course of handling; but by forming the damp material as a sack the stiffening-sheet may be easily removed for the purpose of applying it to a new sack.

In order to keep a number of the cloths moist and ready for use, several may be placed,

one upon another, upon a dampened pad of felt in a tray. If the sheets *b* are perforated with small holes, as shown in the drawings, the process of dampening the superposed cloths will be facilitated.

The material I prefer to employ in the construction of the sacks is a double-warped calico; but any other suitable material of a nature to hold moisture will also serve my purpose.

After a letter has been placed under a flimsy sheet a damp sack, that is rendered rigid by the inclosed sheet *b*, is placed upon the flimsy, and the letter may then be copied in the usual way.

Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a device for press-copying letters and the like, in combination, a sack of moisture-retaining material that is open at one or both of its ends and a stiff sheet of non-oxidizable substance that is inserted into the sack and retained therein, as specified.

2. In a device for press-copying letters and the like, in combination, a sack of moisture-retaining material that is open at one or both of its ends and a stiff sheet of non-oxidizable substance that is perforated and which is inserted into and held within the sack, substantially as shown and for the purposes set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

LEONARD BANKS.

Witnesses:

P. M. NEWTON,
M. E. EYES.