

No. 754,281.

PATENTED MAR. 8, 1904.

J. T. COMMOSS.

STENCIL.

APPLICATION FILED APR. 16, 1903.

NO MODEL.

Fig. 1.

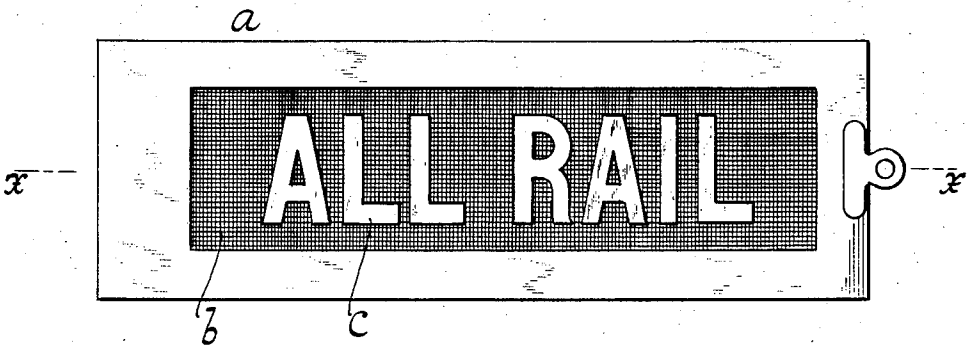


Fig. 2.

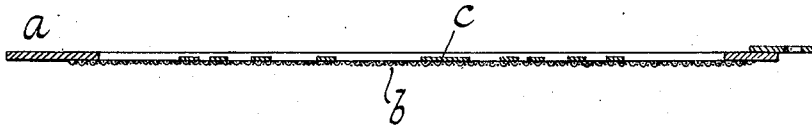


Fig. 3.



WITNESSES:

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JOSEPH T. COMMOSS, OF NEW YORK, N. Y.

STENCIL.

SPECIFICATION forming part of Letters Patent No. 754,281, dated March 8, 1904.

Application filed April 18, 1903. Serial No. 152,940. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH T. COMMOSS, a citizen of the United States, residing at Manhattan borough, New York city, in the county and State of New York, have invented new and useful Improvements in Stencils, of which the following is a specification.

This invention relates to stencils, and is set forth in the following specification and claim and illustrated in the annexed drawings, in which—

Figure 1 shows the frame used for marking. Fig. 2 is a section along *x x*, Fig. 1. Fig. 3 shows the mark or notation made by use of this frame.

By ordinary stenciling methods the letters are cut out of, usually, a thin brass plate and principally used for marking upon packing-boxes. On account of this cutting-out principle the stencil-brush passes over the open spaces forming the letters and makes a black or colored letter direct upon the wood. By my invention is produced a reverse effect and which will easily enable any person or marker to make their own patterns.

This invention was practically carried out as follows: A frame was formed by cutting out from heavy strawboard or other material a space of needed size. In speaking of "heavy strawboard" it is to be noted that strawboard one-eighth of an inch in thickness was found satisfactory; but other suitable material which can be readily cut out or made to form a framed space will answer. To this frame or across the cut-out or space was fastened or stretched a reticulated or net-like material, such as mousseline de soie, organdie, tarlatan, or other fabric or material of this nature. In order to make any marked address or name, I cut or take the ordinary made-up gummed-paper letter and lay out and fasten onto the face of the fabric, so that every letter is separate and complete. My pattern is now laid upon the pine board or box for reproduction. The common stencil-ink now in use is made up of dry lampblack and turpentine and cannot be used here, as it fills up the porous nature of the fabric. For my purpose I mix up the lampblack with a composition of two parts

boiled linseed-oil, one part fat-oil, and one part benzin. I take this paste and brushing over the face of the pattern I lay in a ground-work, while the paper letters cover, protect, and reproduce the unpainted or raw-pine-letter effect. This is the reverse of all ordinary stenciling on unpainted wood. By the use of this paste many hundreds of copies can be printed or made and the fabric remains clean and open.

By virtue of my invention the letters or characters are unpainted or white, while the surrounding field is black or inked. Forgery or addition to the letters or marks is thus prevented.

The reticulated or fine-mesh fabric is secured to the under side of the frame so as to come into direct contact with the wood or box when laid in place, and the letters or characters being close to such wood or board will be caused to appear in sharp or clear-cut outline.

Referring to the drawings, the letter *a* indicates the frame of strawboard or the like with fine net-like fabric *b* stretched across the under part of the frame. Letters or characters are indicated at *c*. The mark produced, as seen in Fig. 3, shows raw or uncolored letters *d* and an ink or dark background *f* surrounding such letters.

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

A pattern or marking device comprising a frame formed from heavy strawboard or other readily-cut material, having a space, a fine open-work fabric of readily-cut material secured tightly or in stretched condition across the space to the under side of the frame to contact with the surface to be marked, and letters or characters pasted or secured independently of one another to the upper side of the fabric.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

JOSEPH T. COMMOSS.

Witnesses:

E. F. KASTENHUBER,
CHAS. E. POENGEN.