

W. E. Lockwood
Collar & Cuff.

N^o 23,771.

Patented April 26, 1859.

FIG. 1.

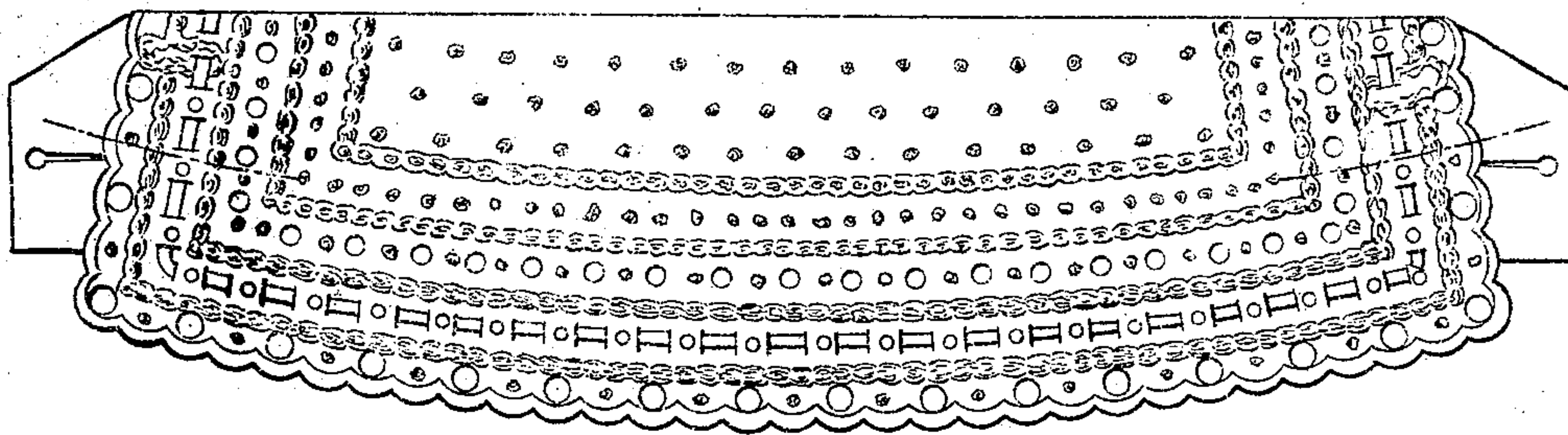
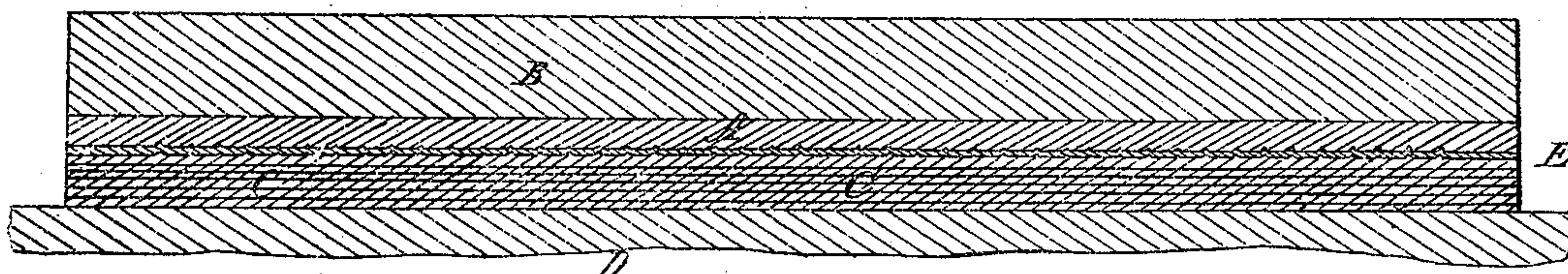


FIG. 2.



Witnesses:

Henry Howson
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Inventor:

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UNITED STATES PATENT OFFICE.

WM. E. LOCKWOOD, OF PHILADELPHIA, PENNSYLVANIA.

LADY'S COLLAR AND CUFF.

Specification forming part of Letters Patent No. 23,771, dated April 26, 1859; Reissued January 28, 1873, No. 5,259.

To all whom it may concern:

Be it known that I, WILLIAM E. LOCKWOOD, of the city and county of Philadelphia and State of Pennsylvania, have invented a new and useful Manufacture of Cuffs, Collars, &c.; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing and to the letters of reference marked thereon.

My invention consists in the new manufacture of embossed cuffs, collars, and other articles of wearing apparel made of a fabric composed of paper and thin muslin pasted together, whereby a close imitation of, and a cheap substitute for the ordinary, and expensive linen cuffs, collars &c. is afforded.

In order to enable others to practice my invention, I will now proceed to describe one of my modes of carrying it into effect.

On reference to the accompanying drawing which forms a part of this specification:—Figure 1st is a view of a lady's cuff made of paper and muslin, and embossed so as to represent an ordinary worked linen cuff. Fig. 2nd is a sectional view of a die and counter-die, illustrative of one of my modes of manufacturing an embossed collar or cuff.

The material which I employ in my improved manufacture is the same as that in common use for gentlemen's collars, and consists of thin muslin or linen with paper on both sides, a smooth glazed surface being imparted to it by the well known process of calendering.

One of my modes of embossing this fabric so as to represent ladies' cuffs, and other articles of wearing apparel ornamented with various devices by needle and thread, is as follows. I first select an ordinary linen or muslin cuff or collar of the pattern which I desire to imitate, this I stretch smoothly on, and connect to a flat board with the ornamented face uppermost. When dry, the surface of the cuff is covered with a coating of plumbago, and an electrotpe taken from it. The electrotpe plate which is represented at A, in the sectional view Fig. 2, is secured to a block B, of hard wood or other suitable

material, and forms the die. The counter die is formed by pasting a number of pieces of paper together in a damp state, placing them on the platform D, of any ordinary press and forcing the die down on the paper with a strong pressure. The die is retained in contact with the paper, until the latter is dry, when the counter-die is completed and ready for use. A piece of the above mentioned paper and muslin fabric is then cut to the size, or thereabouts, of the cuff, or collar, to be manufactured, and after being slightly damped is placed on the counter-die, the die is then pressed down upon it as seen in Fig. 2, where E, represents the fabric. Every mark existing in the original cuff, the mark of every stitch, even the marks of the thread which compose the fabric of the original linen cuff, will be imparted to the paper and muslin material. After being removed from the dies the edges of the cuffs are turned, the holes for receiving the stud or other fastening cut and the cuff is complete. In order to impart to it a more ornamented and elaborate appearance, circular, or other shaped holes, as shown in Fig. 2, may be punched in the cuff at suitable intervals, and in addition to this a succession of slits may be cut in the cuff, and colored ribbons interlaced. A still more ornamental appearance may be imparted to the cuff by printing on its surface at intervals and in suitable localities plain or colored devices.

Instead of using flat dies as shown in the drawing, two rollers with the desired figure cut in the surface of one roller and indented in that of the other, may be used.

I claim and desire to secure by Letters Patent, as a new article of manufacture—

Embossed cuffs, collars, and other articles of wearing apparel made of a fabric composed of paper and thin muslin or its equivalent pasted together as set forth.

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

WILLIAM E. LOCKWOOD.

Witnesses:

HENRY HOWSON,

CHARLES D. FREEMAN.