Jos. P. White's Marker for Sewing Machine

Fig: 1

73216

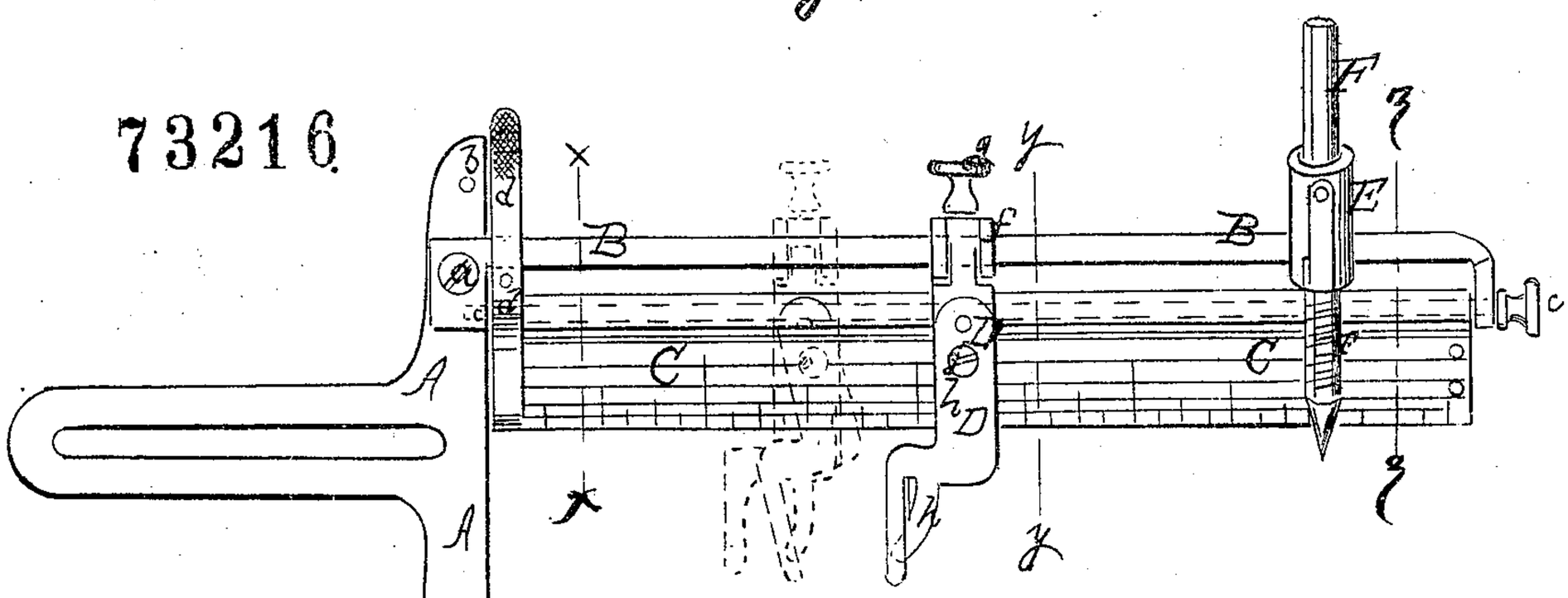

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Fig: 2.

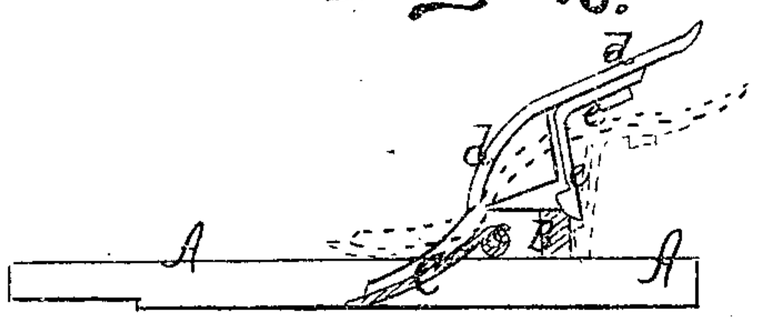


Fig: 3

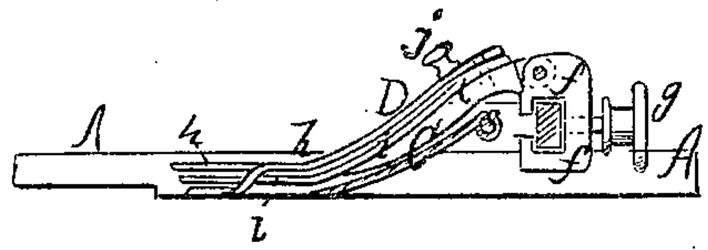
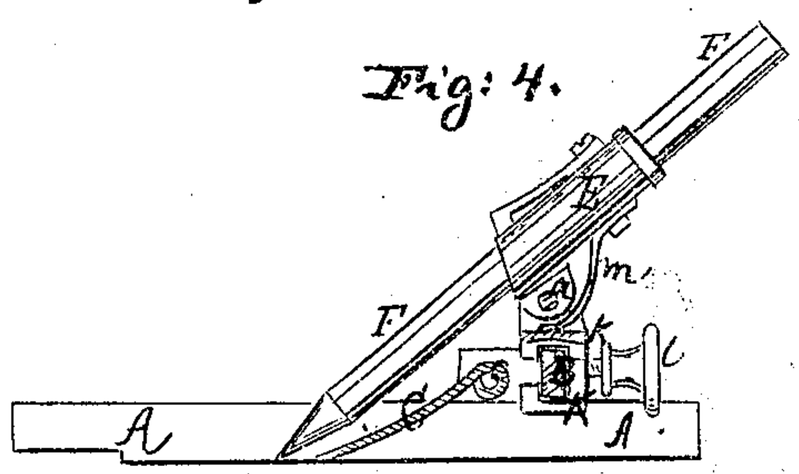


Fig: 4.



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JOSEPH P. WHITE, OF SAVANNAH, GEORGIA.

Letters Patent No. 73,216, *dated January* 7, 1868.

IMPROVEMENT IN MARKER FOR SEWING-MACHINES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOSEPH P. WHITE, of Savannah, in the county of Chatham, and State of Georgia, have invented a new and improved Marker for Sewing-Machines; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

Figure 1 represents a plan or top view of my invention.

Figures 2, 3, and 4, are vertical cross-sections of the same, the planes of section being indicated respectively by the lines *x x*, *y y*, and *z z*, fig. 1.

Similar letters of reference indicate corresponding parts.

This invention relates to a new marking, turning, tucking, and hemming-attachment to sewing-machines, which can be adapted to all kinds of sewing-machines, of different construction.

The invention consists, first, in a new manner of attaching an adjustable cloth-presser to an adjustable gauge, so that the same can be set more or less to the front, as may be desired, and so that the presser can be raised and lowered at pleasure.

The invention consists, second, in a new manner of constructing a hemmer, and of attaching the same, so that it can be moved to or from the gauge, as may be desired. The hemmer is formed of two pieces, the upper part turning on the lower, so that the hemmer can be opened like a pair of shears, to receive the article to be hemmed.

The invention consists, finally, in a new marker for tucking, which is made adjustable towards the gauge, and which is provided with a hinge, so that it can be thrown off the cloth whenever desired. A spring throws the marker at once upon the cloth, as soon as it is released.

A represents an adjustable slotted gauge, made of any suitable metal, or other material. B is a bar, secured to it by means of a screw or pin, *a*. A series of holes, *b*, are provided in the gauge, for the pin *a*, so that the bar B can be set back more or less. By means of these holes, also, the gauge can be made to fit any machine. As some machines feed from the right to the left, and others in the opposite direction, it is necessary to attach the gauge in a manner corresponding to such feed, which is accomplished by securing the bar B upon either side of the slotted gauge A. The bar B has its ends turned forward, said ends forming the bearings and supports for a round bar, *c*, to which the presser C is hung. The presser is made of sheet or other metal, and is provided with a handle, *d*, on which a spring-catch, *e*, is secured. This spring-catch catches over the bar B, and thereby holds the presser up or down, as may be desired, and as indicated in fig. 2. D is the hemmer, which is hinged to a block, *f*, which slides on the bar B. The block can be adjusted on the bar B to any position, by means of a set-screw, *g*. The hemmer itself consists of an upper piece, *h*, and a lower piece, *i*, the former being fitted to the face of the latter, so as to turn on the same, and so that thereby the hemmer can be opened (as shown in red lines in fig. 1,) to receive the cloth. A screw or pin, *j*, connects the pieces *h* and *i*, as shown. E is a tubular or other pencil-holder, hinged to a block, *k*, which is similar to the block *f*, and slides on the bar B, and can be fastened by a thumb-screw, *l*. A spring, *m*, serves to keep the point of the pencil F, which is held in the holder E, upon the cloth, while the hinge *n* allows it to be thrown off the same. The bar *c* can be made strong enough to hold the presser C, in which case the bar B might be dispensed with. The hemmer and marker would then slide upon the upper edge of the presser C.

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

1. The spring-catch *e* and handle *d*, in combination with the presser C, bar *c*, and gauge A, all made and operating substantially as herein shown and described.

2. The hemmer D, composed of two pieces, *h* and *i*, constructed as set forth, in combination with its sliding supporting-block *f*, bar B, and gauge A, as and for the purpose herein shown and described.

3. The marker E F, hinged to the sliding block *k*, and provided with the spring *m*, substantially as herein shown and described, in combination with the presser C, all made and operating as set forth

4. The adjustable gauge A, when provided with set-holes *b b*, in combination with the presser C, handle *d*, spring-catch *e*, adjustable sliding hemmer D, and hinged and sliding marker E F, all made and operating substantially as herein shown and described.

The above specification of my invention signed by me, this eighth day of June, 1867.

JOSEPH P. WHITE.

Witnesses:

LEVI S. HART,

ISAAC RUSSELL.