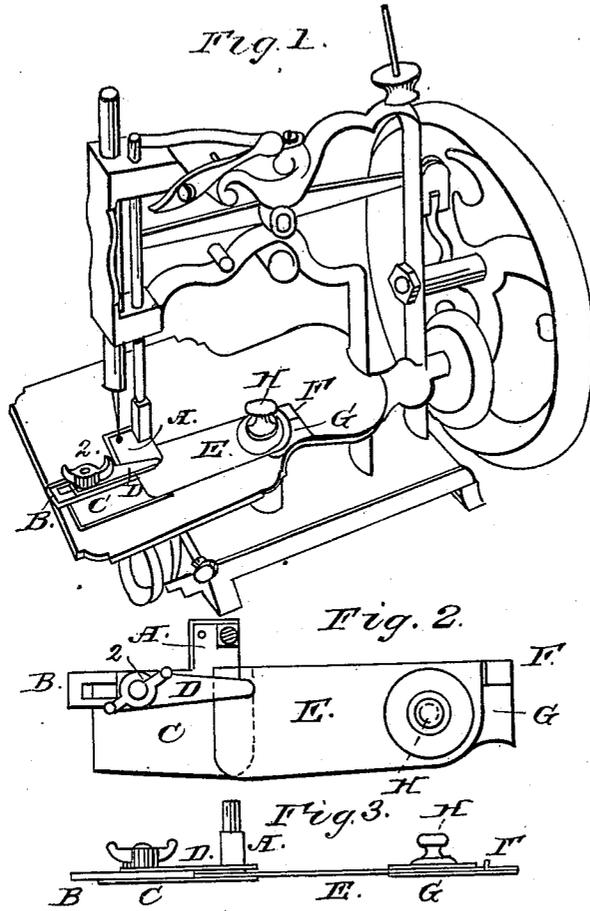


W. H. COLE.
Sewing-Machine Tucker.

No. 79,447.

Patented June 30, 1868.



Witnesses
H. S. Mayne
H. F. Eberts

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WILLIAM H. COLE, OF QUINCY, MICHIGAN.

Letters Patent No. 79,447, dated June 30, 1868.

IMPROVEMENT IN TUCKING-DEVICE FOR SEWING-MACHINES.

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

TO WHOM IT MAY CONCERN:

Be it known that I, WILLIAM H. COLE, of Quincy, in the county of Branch, and State of Michigan, have invented a new and useful Improvement in Tuckers for Sewing-Machines; and do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and being a part of this specification.

The nature of my invention consists in attaching to the ordinary sewing-machine a cheap and simple device for folding the goods in form for tucking before being sewn, by connecting to the attachment known as the foot an adjustable plate extending the required distance, giving the width of tuck. This plate is placed sufficiently high to allow the cloth to pass under, between it and the bed of the machine, and adjusted with the foot. Between the described plate and foot is placed the end of a long spring-plate, allowing room for the passage of the goods between the two plates, over the end and top of the latter plate, serving to make the second fold, and securing the goods in the desired form while being sewn.

To enable others to make and use my invention, I will proceed to describe its construction and operation.

Figure 1 is a perspective view,

Figure 2 is a detached view of my invention, and

Figure 3 a side view of the same.

The same letters indicate like parts in each figure.

To the foot A is connected, and forming a part thereof, slotted arm B, to which is secured plate C and indicator D by thumb-screw 2, adjustable, allowing the plate and indicator to be moved backwards or forwards, according to the width of tuck desired; tongue-plate E, with its projecting end placed between plate C and rear end of foot A, allowing room for the passage of the cloth, and forming a part of the tuck. The opposite end of plate E is pivoted to the bed-plate of the machine in line with plate C, and provided at its extreme pivoted end with a right-angular plane forming a shoulder or projecting stop F, preventing the plate from turning too far back towards the needle, but allowing it to be turned transversely, giving room for placing the goods in proper form to be operated upon. Between plate E and the bed is placed plate G, serving to raise the plate, and forming a collar for the same, to which is attached stop F, the whole secured in the desired position by adjustable thumb-screw H.

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

The combination, with foot A, of plates C, E, and G, the latter provided with stop F, slotted arm B, screw 2, indicator D, and screw H, all constructed, arranged, and operating as herein described and shown.

WM. H. COLE.

Witnesses:

H. S. SPRAGUE,

J. W. HOUGHTLIN.