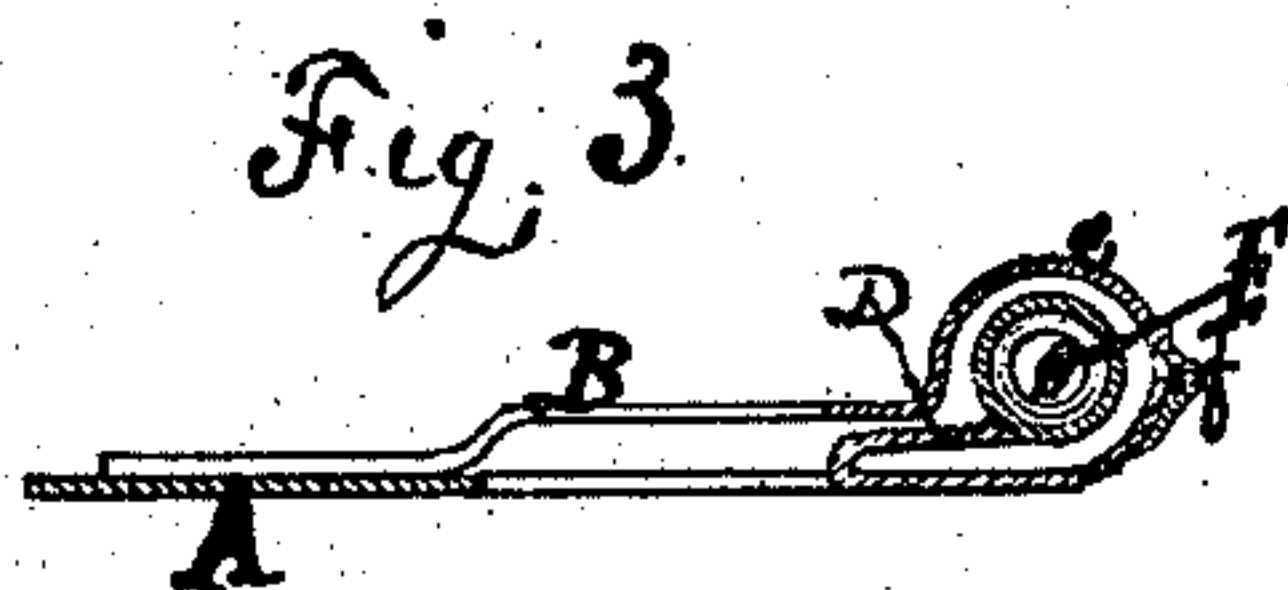
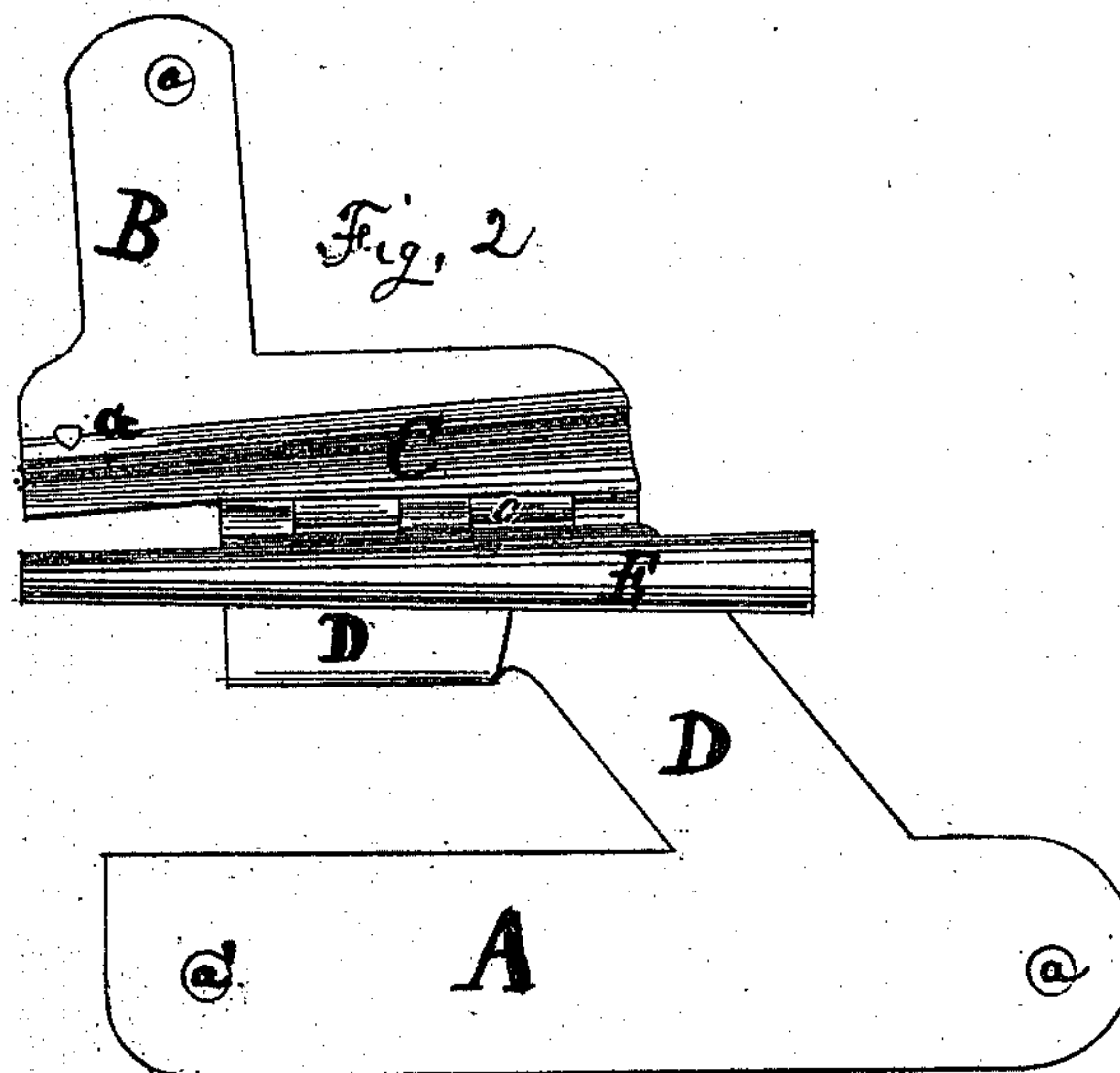
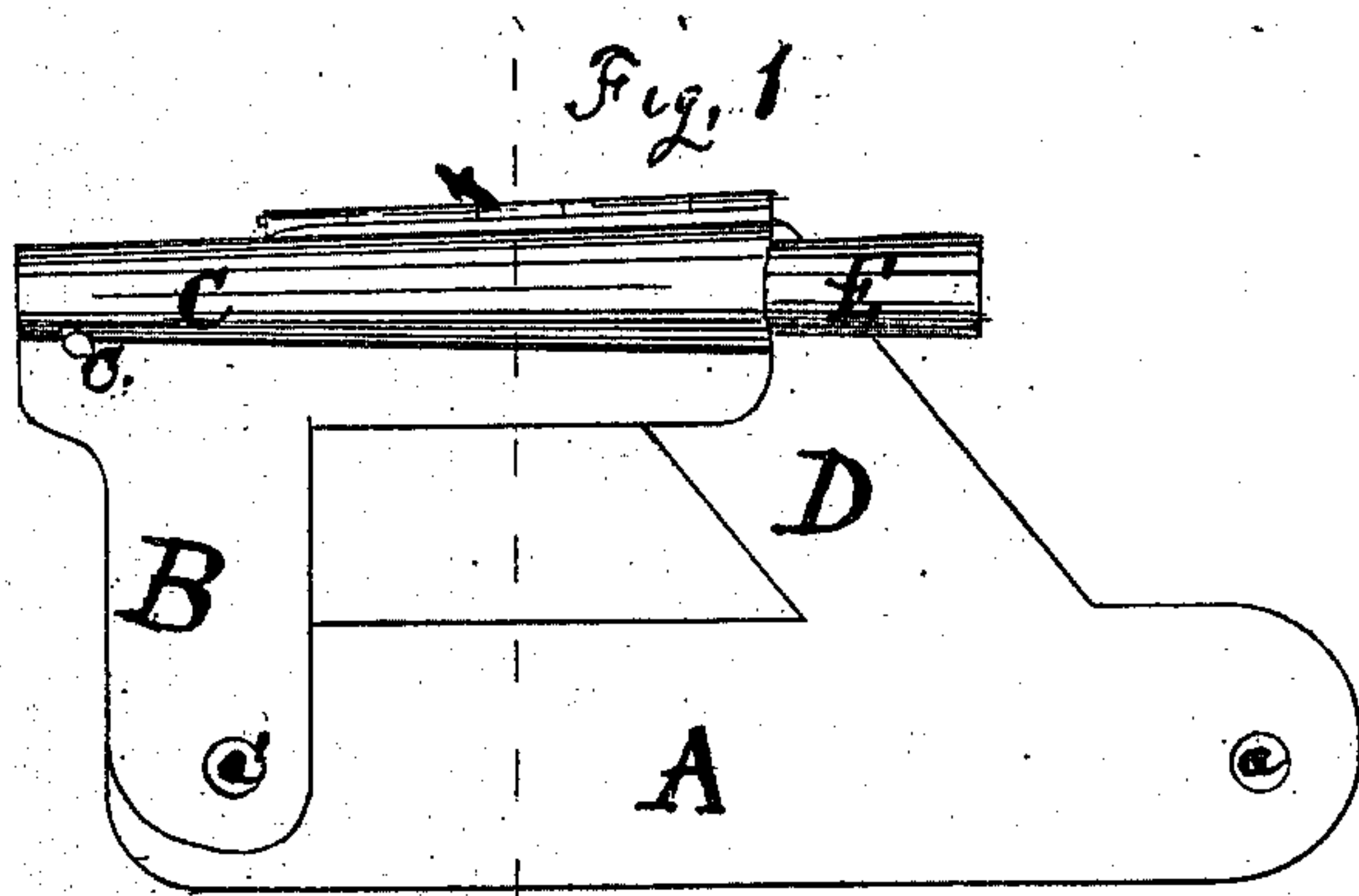


S. M. MOSCHCOWITZ.
Attachment for Sewing Machines.

No. 105,715.

Patented July 26, 1870.



Witnesses

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Letters Patent No. 105,715, dated July 26, 1870.

IMPROVEMENT IN ATTACHMENT FOR SEWING-MACHINE.

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

I, SCHAMU MORITZ MOSCHCOWITZ, of the city, county, and State of New York, have invented a new and useful Attachment to Sewing-Machines, of which the following is a specification.

Nature and Object of the Invention.

My invention relates to the manufacture of tubing, or tubular trimming, for ladies' and children's dresses, &c., and, also, for any other article of tubing made upon a sewing-machine, where the operations of forming the seam, and turning the article made, are accomplished simultaneously.

By the use of this attachment tubes of very small size can readily be made and turned, leaving the seam on the inside, and it is particularly useful for making a style of trimming much used for ornamenting ladies' and children's dresses, and other articles, called "piping." I therefore call it a piping-attachment. I do not intend to confine my improvement to such purposes entirely, but intend to use it for leather tubes or hose, and for various purposes.

Description of the Drawing.

Figure 1 is a top or plan view of the attachment as it is upon the machine, ready for use.

Figure 2, a top view, showing the attachment open, or with the cover removed.

Figure 3, a cut section, at xx of fig. 1.

General Description.

The drawing represents this my invention as adapted to a Wheeler & Wilson sewing-machine, but it can be fitted upon any machine I desire.

A is the frame, which is screwed down upon the cloth-plate of the machine, and secures the attachment in its proper position.

B, the arm of the cover or guide which closes over the material, and holds and guides it to the action of the needle.

C, the curved guide or cover that holds the material in place upon the pipe or tube E, that governs the size of the tube to be made, and through which it is turned and fed as fast as it is stitched.

D, the arm or brace, supporting pipe E on one edge, and the other upon which the cover B is hinged, at f ,

although I do not always hinge the cover, as it is not necessary, especially in small-sized attachments.

E, the pipe or tube which sizes and shapes the piping, and through which it is turned as it is sewed.

G, the hole through which the needle operates.

a and a' are the holes through which it is screwed upon the cloth-plate of the sewing-machine.

The operation of my attachment is as follows:

I fasten the frame A upon the cloth-plate of the machine, at a , and, when it is provided with a hinge, open it, as shown in fig. 2. The material, being cut the necessary width, is then placed around the pipe E in such manner that both edges come inside the pipe sufficient to receive the action of the needle, space being provided for the purpose; the cover C is closed over the pipe, holding the material upon it, the end of the material being turned and drawn a short distance into the small end of the tube, which may be done by a thread passing through the pipe attached thereto, by which the operator will guide the material, as fast as sewed, through the tube.

If it is desired to fill the piping, or stuff it, as is sometimes done, to give it a round appearance, an end of wicking or cord can be entered into it at the small end of the pipe, and the piping will be sewed, and turned, and delivered from the large end of the pipe, with the stuffing inside.

The machine, being threaded, will be put in operation. The needle, operating upon the material through the needle-hole G, forms the seam; and the feed of the machine, moving the material, as it is sewed, toward the end of the pipe, where it enters and is turned, forces it through the pipe in the opposite direction, and thus forms the tube or piping, having the filling made inside, if desired, and delivered ready for use.

Claim.

I claim as my invention—

An attachment for a sewing-machine, for automatically sewing and turning a tube simultaneously, substantially such as described.

SCHAMU MORITZ MOSCHCOWITZ.

Witnesses:

GEO. H. COLLINS,
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