

H. SMITH.
Machine for Sewing Covered Nuts.

No. 224,963.

Patented Feb. 24, 1880.

Fig. 1.

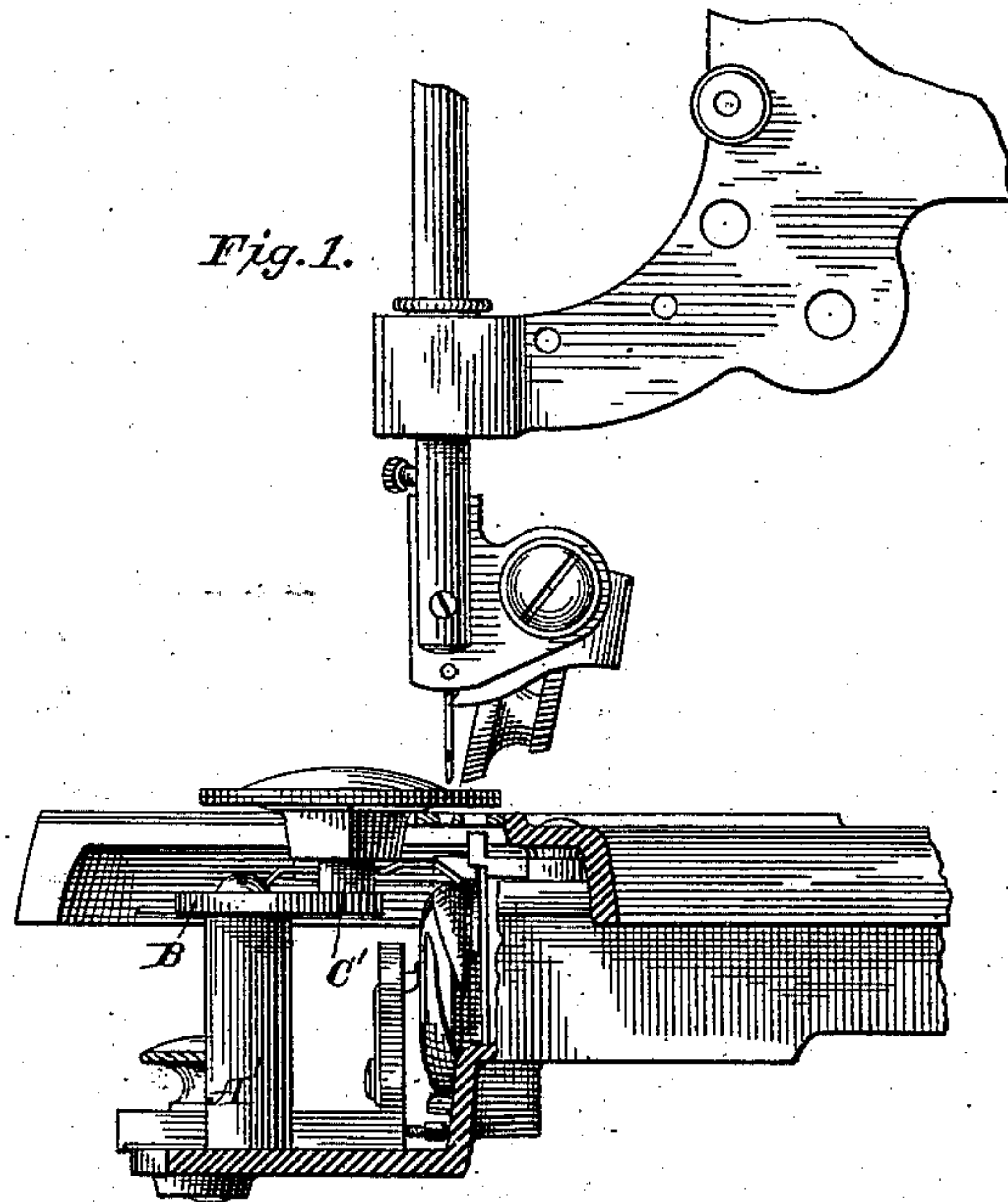


Fig. 4.

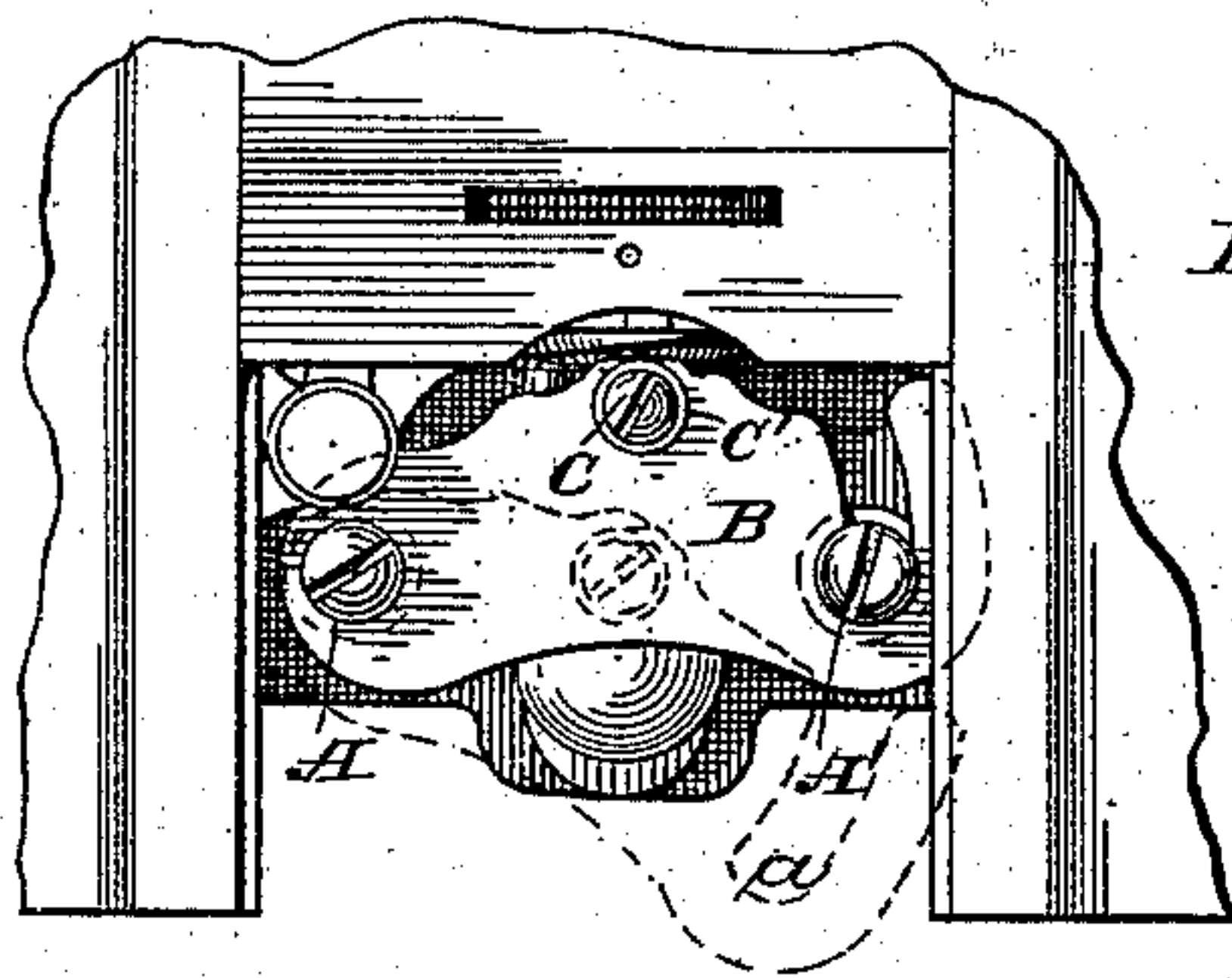


Fig. 2.

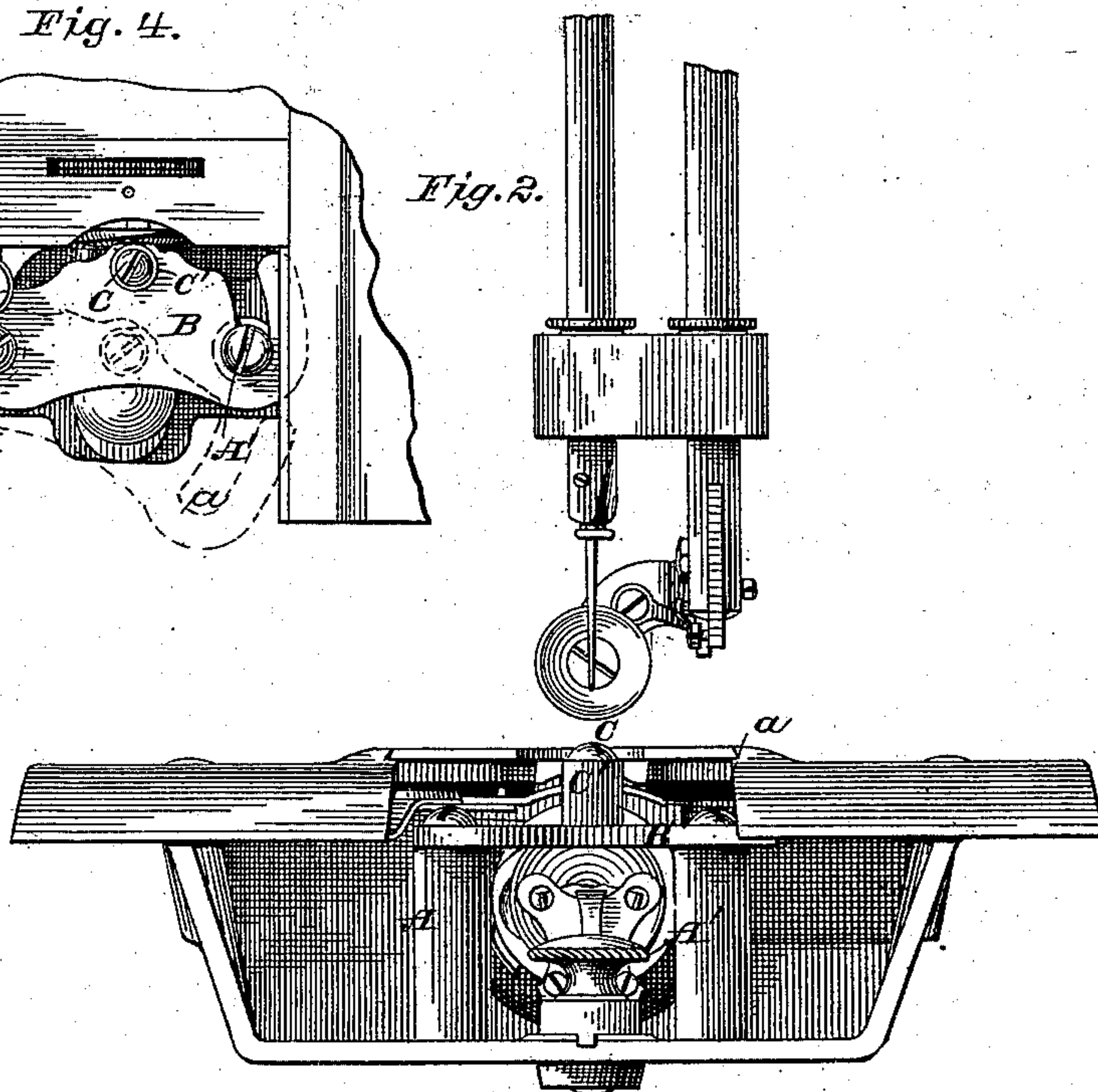
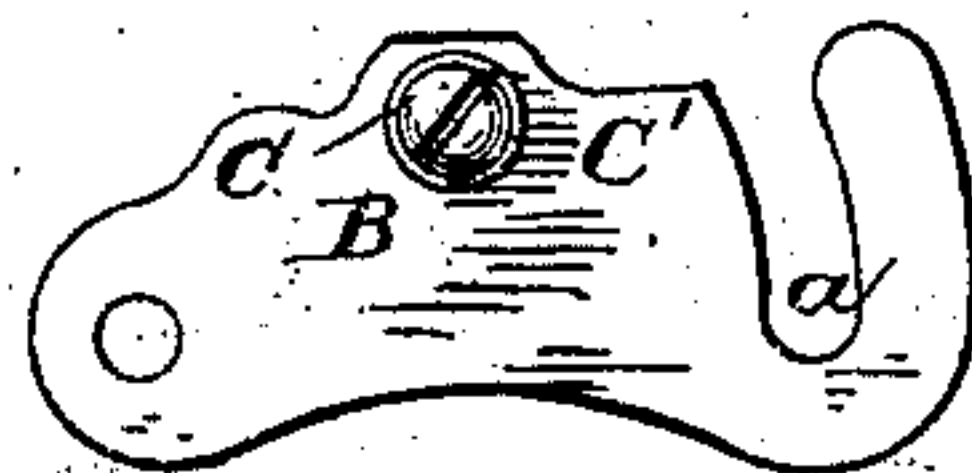


Fig. 3.



Attest:

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UNITED STATES PATENT OFFICE.

HENRY SMITH, OF NEW HAVEN, CONNECTICUT.

MACHINE FOR SEWING COVERED NUTS.

SPECIFICATION forming part of Letters Patent No. 224,963, dated February 24, 1880.

Application filed August 22, 1879.

To all whom it may concern:

Be it known that I, HENRY SMITH, of New Haven, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Machines for Sewing Covered Nuts; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to sewing-machines; and it has for its object the adaptation of a machine to sewing together the edges of the leather pieces covering the circular parts of nuts for carriage-tops and other purposes.

The invention consists in a device for holding the nut and leather pieces covering the same, in combination with the feed device and roller-presser, as is hereinafter more fully set forth and claimed.

In the drawings, Figure 1 is a side view, partly in section, of a portion of a sewing-machine embodying my invention. Fig. 2 is an end view of the same. Fig. 3 is a detail of the arm. Fig. 4 is a plan view, showing arm drawn back in dotted line.

My invention is used upon a sewing-machine from which the cloth-plate or part of the table is removed.

In the drawings, A A' are the standards forming the frame to support my device. B is the arm, provided with the stud C on the side nearest the needle. The arm is pivoted to one standard and rests on the other against

a stop, a. At its free end it is slotted or otherwise arranged to work against the stop. The stud C may be encircled with a roller, C', which turns with the nut.

The arm constructed and arranged as described holds the covered nut placed on the stud in such position that the pieces of the leather covering the circular part of the nut are on the table and over the feeding device, and as the machine is operated the feeding device rotates the nut and the leather pieces, and a circular seam is sewed uniting the leather pieces.

Instead of the standards A A' the arm may be attached to the under surface of the table, or otherwise suitably supported.

I claim—

In a machine for stitching together the leather pieces covering circular nuts, the arm B and means for supporting the same, said arm being provided with the stud C and roller C', the roller being adapted to turn on the stud and fit the hole in the nut, and the arm, with its stud and roller, being arranged in a position to bring the outer edges of the leather pieces (the nut with the leather pieces being placed on the roller) onto the cloth-plate, under the needle, and over the feed, in combination with the feed device and roller-presser, to rotate the nut and leather pieces, as shown and set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

HENRY SMITH.

Witnesses:

ROGER M. SHERMAN,
GEORGE TERRY.