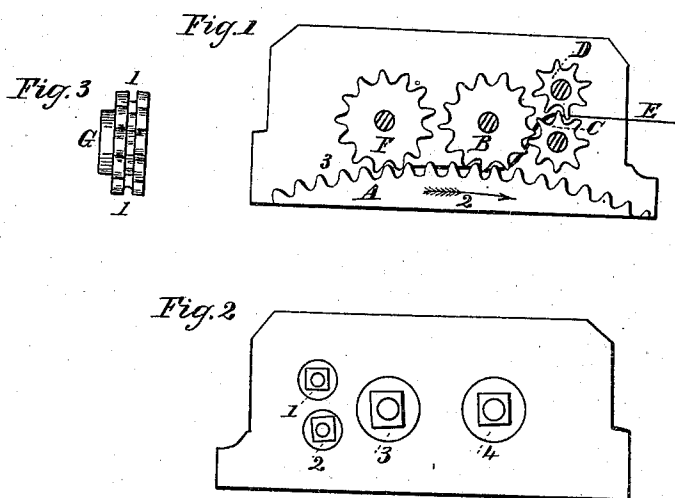


J. RODGERS.

MACHINE FOR SEWING WITH A RUNNING STITCH.

No. 3,672.

Patented July 22, 1844.



Witnesses
Francis Maw
William H. Rodgers

Inventor
James Rodgers

UNITED STATES PATENT OFFICE.

JAMES RODGERS, OF NEW YORK, N. Y.

IMPROVEMENT IN MACHINES FOR SEWING WITH A RUNNING STITCH.

Specification forming part of Letters Patent No. 3,672, dated July 23, 1844.

To all whom it may concern:

Be it known that I, JAMES RODGERS, of the city, county, and State of New York, watch and clock maker, have invented a new and useful Improvement on the Patent Machine for Sewing Cloth with a Running Stitch; and I do hereby declare that the following description, and drawings attached hereunto and making a part of this specification, is a full, clear, and exact illustration of the construction and operation of the same.

The machine consists of a wheel, part of which is shown on the drawing in Figure 1, (marked A,) having teeth on its outside edge of the form shown. This wheel, and also all the other wheels of the machine, have in their edges grooves of the form shown at 1 in Fig. 3 in the wheel G. When the driving-wheel A is moved in the direction of the arrow 2, it turns the wheels F and B, and the cloth being entered at 3 carries it along and passes the needle first through one side and then the other, at spaces according to size of the teeth, and up the bend of the needle, at the same time giving motion to the wheel C continues the operation to the wheel D, the combined motion of which delivers the cloth off the needle. Thread being previously applied in the eye of the needle E, the cloth is delivered sewed at one operation. The wheels F, B, C, and D

turn on adjustable shafts that can be moved to suit the thickness of the cloth by means of the nuts on the opposite end of the shaft to the wheel, as shown in Fig. 2, by Nos. 1, 2, 3, and 4.

I hereby disclaim the original invention of sewing cloth by machinery with a running stitch; but

What I do claim, and desire to secure by Letters Patent, is—

The arrangement of the wheels A, B, C, and D, in combination with the needle having but two bends, which allows the machine to work much better, being more simple in its construction, and thereby having five wheels less than the original machine, the advantages of my arrangement being, first, that the needle, having but two bends, is not so liable to break; second, one wheel less that the cloth does not pass under; and, third, the doing away with four wheels which gear into one another on the back of the machine.

In witness whereof I have hereunto set my hand and seal, in the city of New York, this 19th day of March, A. D. 1844.

JAMES RODGERS. [L. S.]

Witnesses:

FRANCIS MAVER,
W. H. RODGERS.