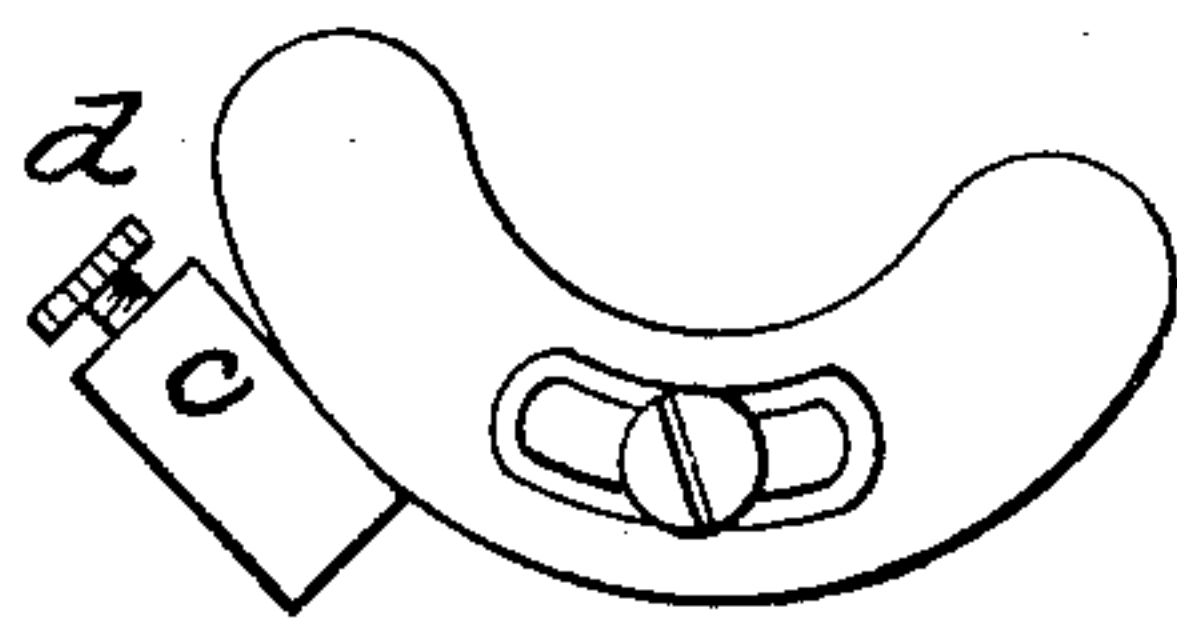
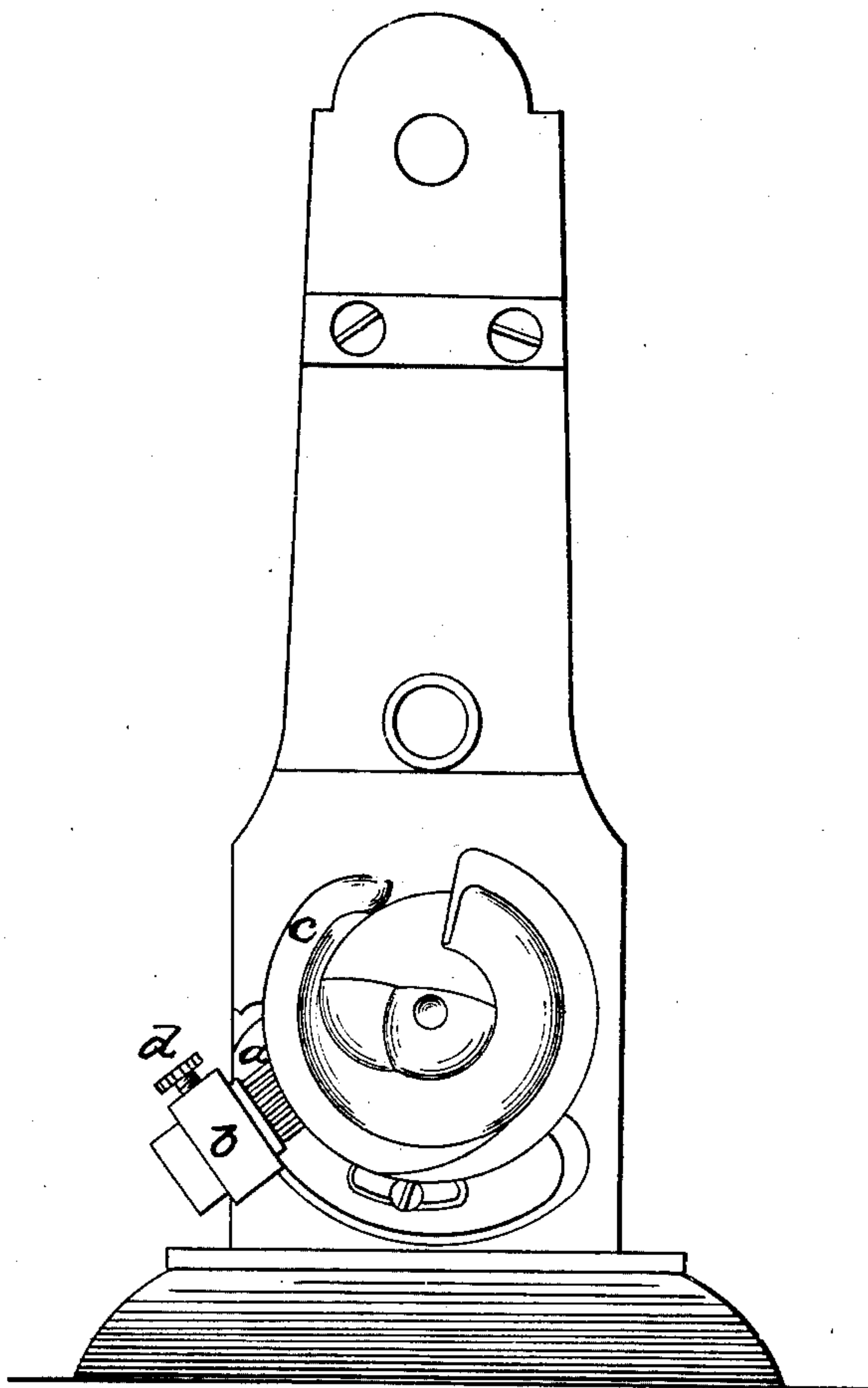


J. W. MORTON.

Sewing Machine.

No. 24,881.

Patented July 26, 1859.



Witnesses:

J. C. Robbins  
J. Duncanson Adams.

Inventor:

Joseph W. Morton

# UNITED STATES PATENT OFFICE.

JOSEPH W. MORTON, OF PLAINFIELD, NEW JERSEY.

## IMPROVEMENT IN SEWING-MACHINES.

Specification forming part of Letters Patent No. **24,881**, dated July 26, 1859.

*To all whom it may concern:*

Be it known that I, JOSEPH W. MORTON, of Plainfield, in the county of Union and State of New Jersey, have invented an Improved Loop-Check or Thread-Holder for the Wheeler & Wilson Sewing-Machine, or other similar machines; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing of a portion of a sewing-machine, which forms a part of this specification.

I form the aforesaid improved loop-check or thread-holder either of bristles or hair, or some other fine fibrous substance by firmly compacting the said fibers into a mass, *a*, of suitable size, and then securing the same within a suitable holder, *b*, which must be combined with the appropriate portion of the sewing-machine in such a manner that the end of the said mass of fibers may be brought to bear against the periphery of the rotating hook *c* of said machine with sufficient force to enable it (the said mass of fibers) to efficiently perform the function of a loop-check or a thread-holder.

The fibers employed in the production of my improved loop-check or thread-holder for sewing-machines may be saturated with any substance that will increase their durability or impart any useful quality to said fibers when employed for this particular purpose.

By checking the loop of thread during a portion of each revolution of the rotating hook of a sewing-machine, and then releasing the same at the proper moment, the principal danger of breaking the thread by the action of said hook is prevented.

The set-screw *d*, which retains the loop-check or thread-holder within its holder, enables the said check or holder to be readily adjusted to any desired position.

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

My improved loop-check or thread-holder for the Wheeler & Wilson sewing-machine—viz., a loop-check or thread-holder which is composed of hair, bristles, or other suitable fibers by compacting them into a firm mass of suitable size, and then combining the same with a sewing-machine in such a manner that the ends of the said fibers will bear against a portion of the rotating hook of said machine, substantially as herein set forth.

The above specification of my improvement in sewing-machines signed and witnessed this 10th day of May, 1859.

JOSEPH W. MORTON.

Witnesses:

Z. C. ROBBINS,

J. QUINCY ADAMS.