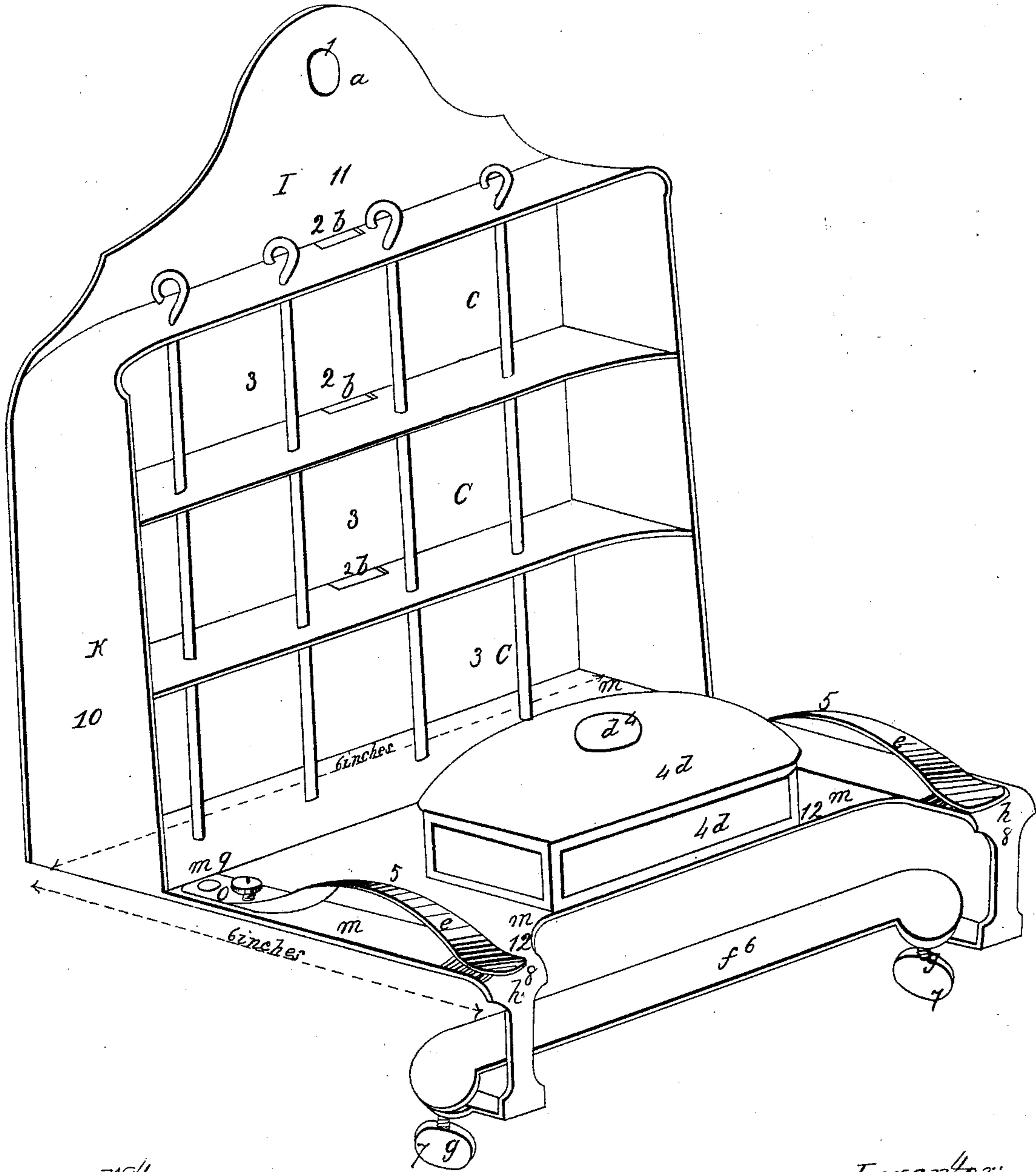


W. H. Trowbridge.

Spool Stand.

Patented Sept. 28, 1858.

N^o 21,633.



Witnesses;
Wm. B. B. B.
Ch. Schuermans

Inventor;
W. H. Trowbridge

UNITED STATES PATENT OFFICE.

WILLIAM H. TROWBRIDGE, OF SAGINAW, MICHIGAN.

IMPROVED EMBROIDERY AND SEWING STAND.

Specification forming part of Letters Patent No. 21,633, dated September 28, 1858.

To all whom it may concern:

Be it known that I, WILLIAM H. TROWBRIDGE, of Saginaw city, in the county of Saginaw and State of Michigan, have invented a new and useful improvement on a machine for the manufacture of embroidery and sewing, and in the manner of holding any work upon which ladies sew, or which commonly requires the assistance of one or more to hold the same while being cut or divided, and in the mode or manner of attaching or fastening said machine or improvement to a table or other furniture to which the same may be applicable; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making a part of this specification, which is a perspective view of the machine.

Said improvement consists of a plate, *m*, of iron, of convenient thickness, and six inches square, upon which plate, near the edge, are fixed two springs, *e*, as shown in the drawing herewith presented, by means of which springs, pressing upon said plate, the needle-work is to be held. Said springs *e* are held to said iron plate *m* by two screws, *o* and *i*, to each spring, so that by raising or lowering the forward screw, *i*, the tenacity of the spring is increased or diminished, as convenience may require. Between said springs is a work-box, *d*, of convenient size, upon the top of which is a cushion for pins and needles, and an emery ball. Behind the whole, and fastened upon the plate

m, is a spool-rack, suitable to contain twelve spools of thread, with an opening, *b*, in the top of said rack to contain a pair of shears or scissors.

c are three apartments for the thread, with four wires running through for fastening the spools.

k is the side part, and *l* the back part, of the machine.

a is a hole to hang the machine up when not in use.

The whole machine is to be fastened to the top of a table or like furniture by means of thumb-screws *g* underneath, upon the top of which screws, and extending the whole length of the plate *m*, is a piece of wood, *f*, for the purpose of preventing the screws from marring or injuring the table or other furniture to which the same may be attached.

Having thus fully described the nature of my improvement and the construction of the same, I hereby declare that I do not make any claim to the invention of the spool-rack, or to the work-box and its appendages; but

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

The combination of the plate *m*, the springs *e*, the screws *o* and *i*, the thumb-screws *g*, the box *d*, the spool-rack *k l*, arranged substantially as described, for the purpose specified.

WM. H. TROWBRIDGE.

Witnesses:

JAMES N. PENOYER,
WM. H. SWEET.