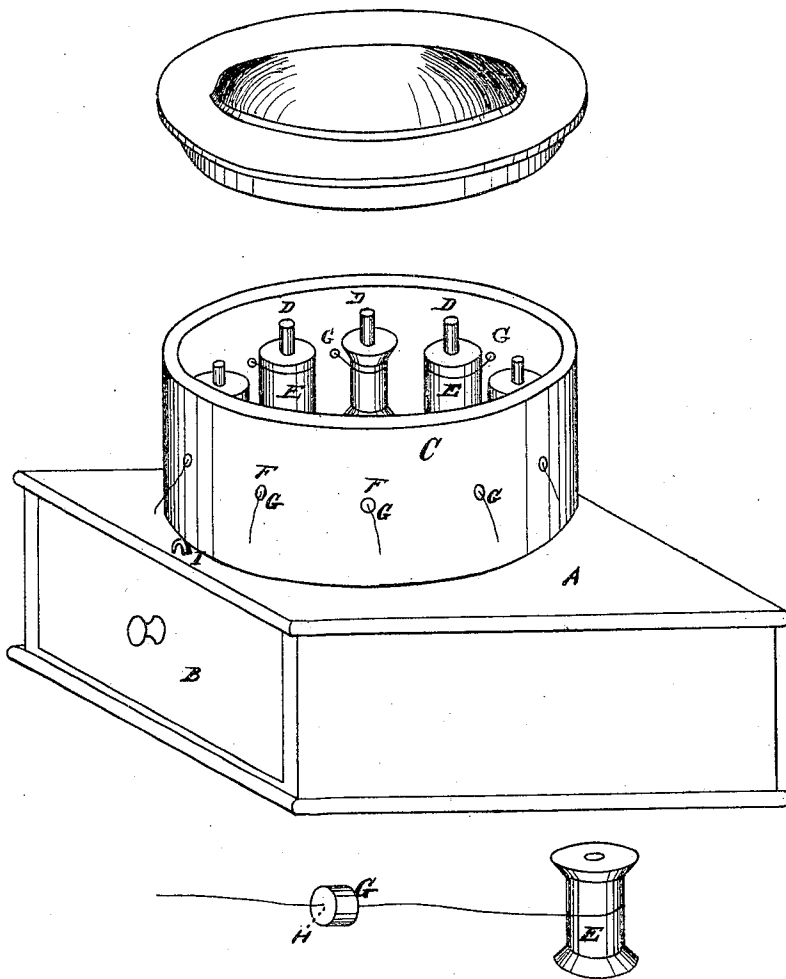


E. HINCKLEY.

Work-Boxes.

No. 142,786.

Patented September 16, 1873.



Witnesses.

W. Smith
Philip Mahler

Ezra Hinckley
By L. W. M. Smith,
att'y.

UNITED STATES PATENT OFFICE.

EZRA HINCKLEY, OF SAN FRANCISCO, CALIFORNIA.

IMPROVEMENT IN WORK-BOXES.

Specification forming part of Letters Patent No. **142,786**, dated September 16, 1873; application filed February 21, 1873.

To all whom it may concern:

Be it known that I, EZRA HINCKLEY, of the city and county of San Francisco, State of California, have invented an Improved Work-Box for Ladies; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings and to the letters marked thereon.

My invention consists, mainly, of a small stand or box provided with a drawer, upon which is placed a round box or turret, which rotates upon a vertical axis. Pins extend upward from the bottom of the turret, upon which spools of thread are placed. Holes or openings are made around the circumference of the turret, in which are eyelets, against the inner face of which india-rubber plugs or stops are placed, and through which a hole is made sufficiently large to admit a needle and thread, and provide tension for the thread, so that it will not draw back into the turret when it is severed by a hooked knife at the edge of the box. A cover is placed over the turret, which is provided with a cushion for pins and needles.

Referring to the drawings, Figure 1 is a plan of cover; Fig. 2, a perspective view of box and turret, with spools in position and thread protruding. Fig. 3 shows a spool and thread, with the thread passed through the piece of india-rubber.

The box A is provided with a drawer, B, as a receptacle for scissors and other small ware. Upon the box is mounted a turret, C, which is rotated on a vertical central axis, (not shown,) but a simple wood-screw may be em-

ployed. Around the bottom of the turret are arranged the vertical pins D, which carry spools of thread or silk E. Eyelet-holes F are made around the rim, in which are placed eyelets, if necessary; and india-rubber plugs or stops are attached to the inner circumference of the turret, which completely fill the openings, holes H having been previously made through them of sufficient size to receive a needle and thread.

The operation is as follows: A spool is selected from which thread is to be used, and the thread passed through the eye of the needle, when the thread and needle are thrust through the rubber stop G and driven outward a sufficient length, when the thread is placed under the hook or knife I, which severs it; and no matter how great the tension when cutting the thread, it will not draw back into the body of the rotary box or turret, but will always remain out for future use.

Numbers may be placed around the outside of the turret, above the plugs, to indicate the fineness of the thread.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

In combination with the box A, the revolving spool-case C, having eyelets E F, elastic stops G G, and stationary knife I, said parts being constructed and arranged as described.

In witness whereof I have hereunto set my hand and seal.

EZRA HINCKLEY. [L. S.]

Witnesses:

C. W. M. SMITH,
PHILIP MAHLER.