(No Model.) 2 Sheets—Sheet 1.

H. W. CLAPP.

WORK BOX.

No. 418,683. Patented Jan. 7, 1890.

Fig. 1.

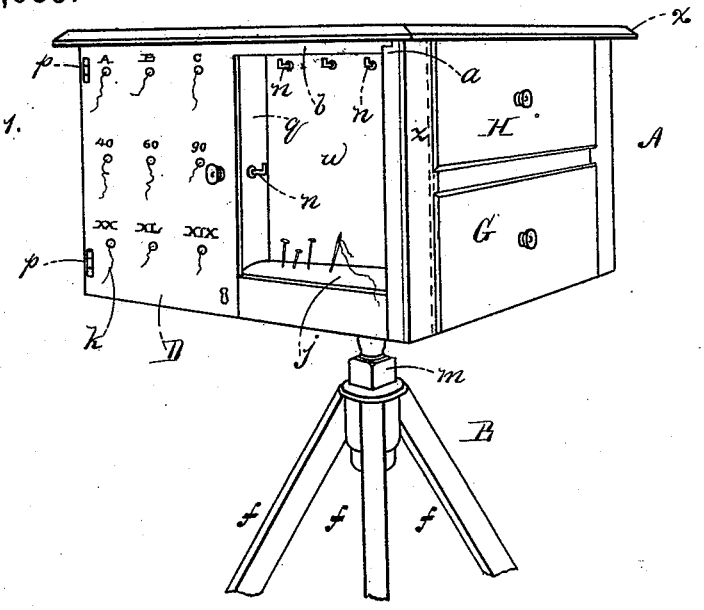
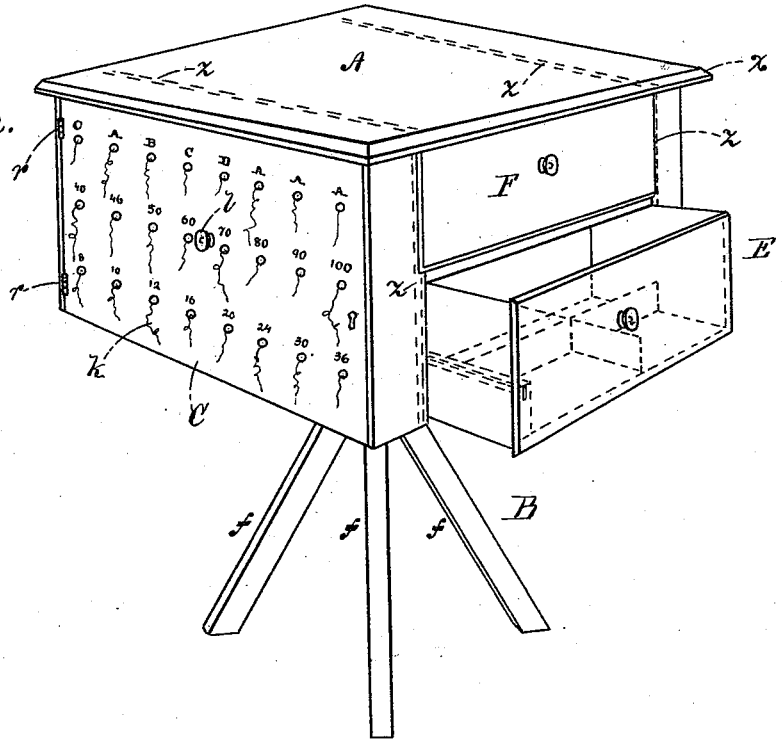


Fig. 2.



Witnesses:
J. D. Matthews.
K. Dufur.

Inventor:
Henry W. Clapp,
per C. A. Shaw & Lee,
Attys.

(No Model.) 2 Sheets—Sheet 2.

H. W. CLAPP.

WORK BOX.

No. 418,683. Patented Jan. 7, 1890.

Fig. 3.

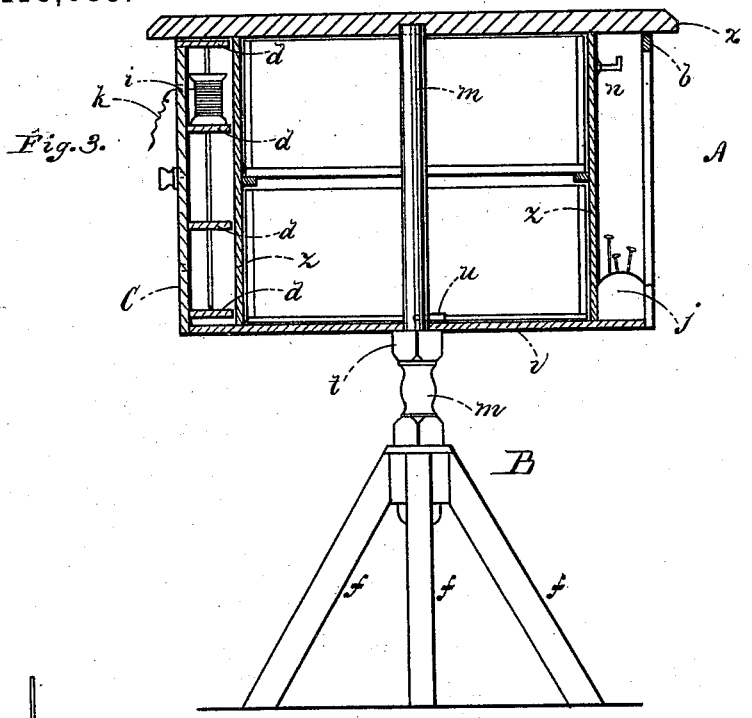


Fig. 4.

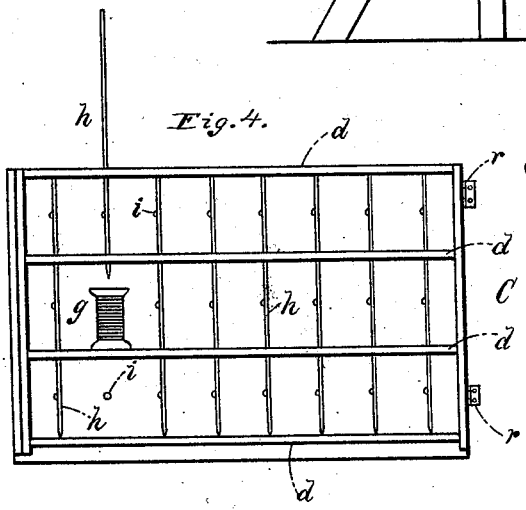


Fig. 5.

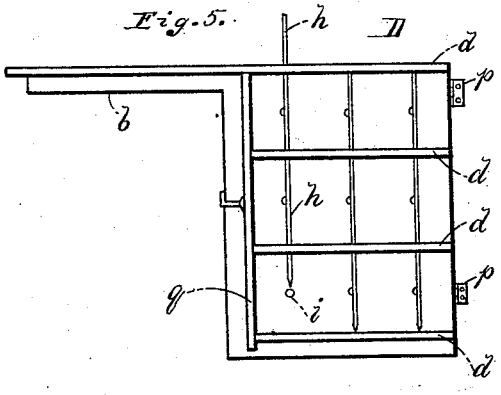
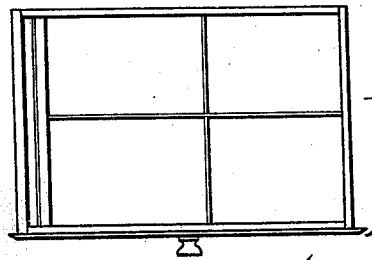


Fig. 6.



Witnesses:
J. D. Matthews.
K. Burpee.

Inventor:
Henry W. Clapp,
per C. A. Shawkee,
Atty's.

UNITED STATES PATENT OFFICE.

HENRY W. CLAPP, OF NORTHAMPTON, MASSACHUSETTS.

WORK-BOX.

SPECIFICATION forming part of Letters Patent No. 418,683, dated January 7, 1890.

Application filed October 3, 1889. Serial No. 325,823. (No model.)

To all whom it may concern:

Be it known that I, HENRY W. CLAPP, of Northampton, in the county of Hampshire, State of Massachusetts, have invented a certain new and useful Improvement in Work-Stands, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is an elevation of my improved work-stand, showing one of its sides and ends; Fig. 2, a perspective view of the same, showing its opposite side and end; Fig. 3, a vertical section showing the interior of the body, the tripod being represented on side elevation; Figs. 4 and 5, elevations showing the inner sides of the doors detached, and Fig. 6 a top plan view of one of the drawers detached.

Like letters of reference indicate corresponding parts in the different figures of the drawings.

My invention relates to that class of work-stands which are revoluble; and it consists in a novel construction and arrangement of parts, as hereinafter more fully set forth and claimed, the object being to produce a more desirable article of this character than is now in ordinary use.

The nature and operation of the improvement will be readily understood by all conversant with such matters from the following explanation.

In the drawings, A represents the body, and B the tripod, of the stand.

The tripod consists of the inclined legs *f* and vertically-arranged standard *m*, the upper ends of the legs being secured in the lower end of said standard and the standard provided with a shoulder *t*, on which the body A rests when in position for use. The body is adapted to revolve on the standard on which it is mounted, as shown in Figs. 1, 2, and 3, and consists of a square box having a projecting top *x*, which serves as a table, the bottom *v* bearing out the shoulder *t* of the standard.

A door C is hinged at *r* in one side of the body A, and said door being provided on its inner side with shelves *d*, which are of suitable width to support spools *g* of thread, silk, &c., arranged thereon, (one spool only being shown.) The upper and middle shelves are centrally provided with a series of holes, (not shown,) the spools being arranged on the middle shelves and kept in position by rods *h*, which respectively pass through the holes in the shelves and the holes in the spools and rest on the lower shelf. Opposite each of the rods *h*, between each pair of shelves, there is a hole *i*, which passes horizontally through the door C, the number of said holes corresponding with the number of spools on the shelves. The holes *i* are designed to receive the thread *k* from the spools, and the door C is marked on its outer side with letters, numbers, or other symbols placed adjacent to the holes to indicate the size or quality of the thread, as shown in Figs. 1 and 2.

At the opposite side of the body A from the door C there is a door D, hinged, as shown at *p* in Fig. 1, said door being provided with shelves, rods, and marked holes in substantially the same manner as the door C. The door D does not extend entirely across the body A, and is provided at its free end with a partition *q*, which forms one of the side walls of an open compartment *w* in the side of the body. It is also provided at its top with a horizontally-arranged arm *b*, which projects over the compartment *w* and rests on a notch *a*, formed in the corner of the body A, said arm serving to prevent the door from sagging, and also forming the ceiling for the compartment *w*. The bottom of said compartment is cushioned to receive pins and needles, as shown at *j* in Fig. 1, and its walls provided with hooks *n* for supporting scissors, &c., when not in use.

Between the doors C and D, at each end of the body A, are drawers E F G H, which may be conveniently subdivided or provided with any desired number of partitions. The body A is also provided with partitions *z* on its interior to form compartments for receiving the doors C D when closed.

In the use of my improvement the body A is mounted on the standard *m* of the tripod B, where it may be secured by a key *n*, or in any other suitable manner, after which the spools are placed on the shelves *d* opposite the marked holes *i*, and secured in position

thereon by the rods *h*, it being understood, of course, that the spools are to be respectively placed opposite the holes which are marked with numbers corresponding with the thread they contain. The ends of the thread *k* on the spools are then passed through the holes *i* in the doors and the doors closed, after which the stand may be used in a manner which will be readily understood by all conversant with such matters without further explanation.

It will be obvious that by mounting the spools on the inner sides of the doors, as described, they will be protected from the light and the thread prevented from fading when the doors are closed; also children and others will be prevented from interfering therewith.

Having thus explained my invention, what I claim is—

1. In a work-stand, the combination of a tripod provided with a standard, a rectangular box fitted to rotate on said standard, a door in one side of said box provided on its inner face with a series of spool-shelves, thread-holes in the door, and retaining-rods passing through said shelves, substantially as described.

2. A work-stand comprising a rectangular box provided with a hinged door in one side having thread-openings and spool-shelves on its inner face, retaining-rods passing through said shelves, drawers in an adjacent side of said box, a similar door in an opposite side of said box provided with shelves and rods, said door forming a portion of the side wall, the remainder of said side being extended inward to form a chamber, and a cushion disposed in the bottom of said chamber, substantially as described.

3. In a work-box, the tripod B, provided with the standard *m*, in combination with the box A, fitted to rotate on said standard and provided with doors C D, having shelves *d*, rods *h*, and thread-holes *k*, the drawers G H, fitted to slide in said body, the compartment *w*, formed in the box-side adjacent to the door D, and the cushion *j* in the bottom of said compartment, arranged substantially as described.

HENRY W. CLAPP.

Witnesses:
N. E. CLAPP,
GEO. L. METCALF.