

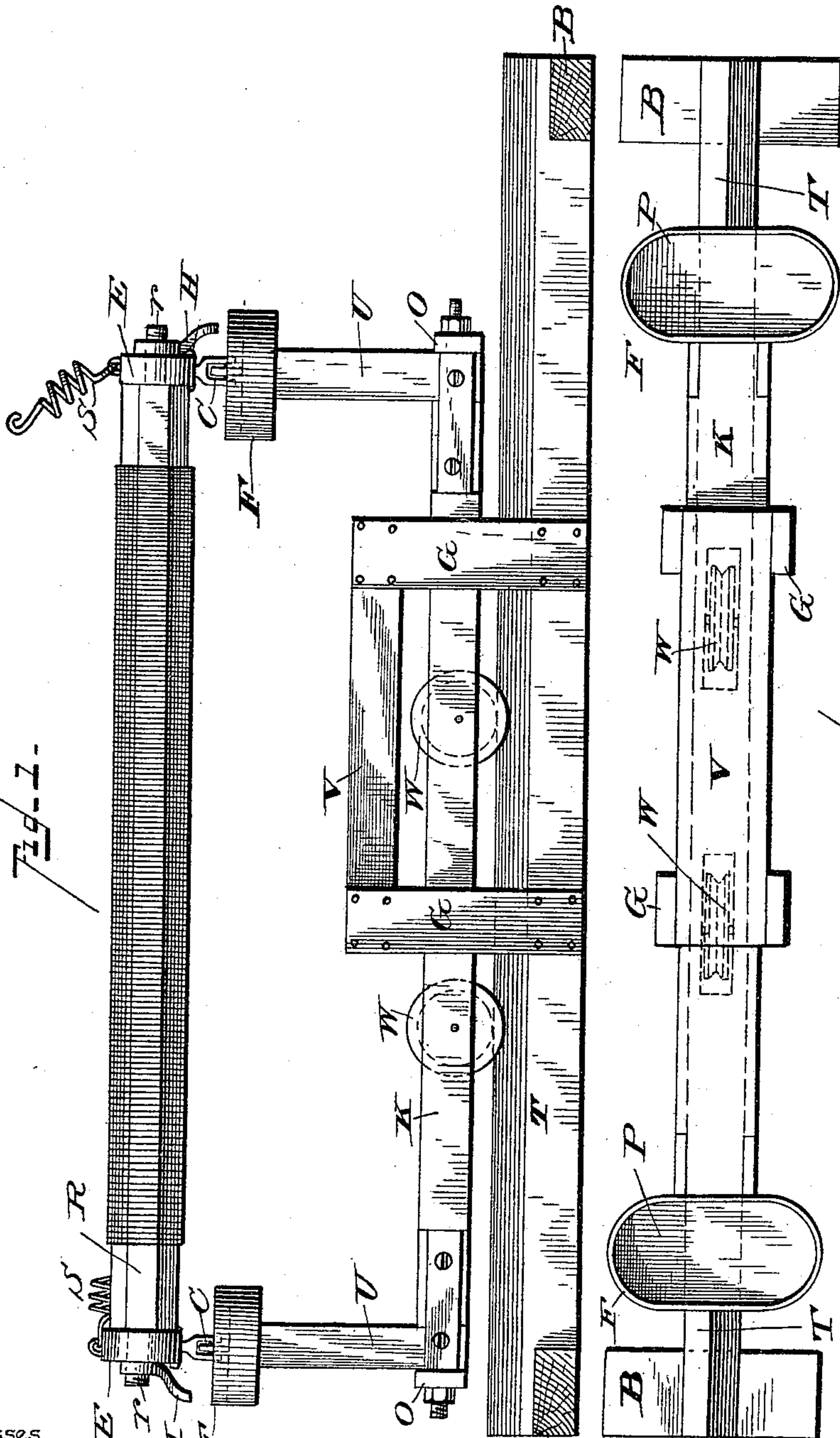
(No Model.)

2 Sheets—Sheet 1.

J. URBAN & W. W. KING.
QUILTING FRAME FOR SEWING MACHINES.

No. 438,662.

Patented Oct. 21, 1890.



Witnesses

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A. J. Hollamer

By their Attorneys,

C. A. Snow & Co.

Inventors

John Urban & Wm. W. King

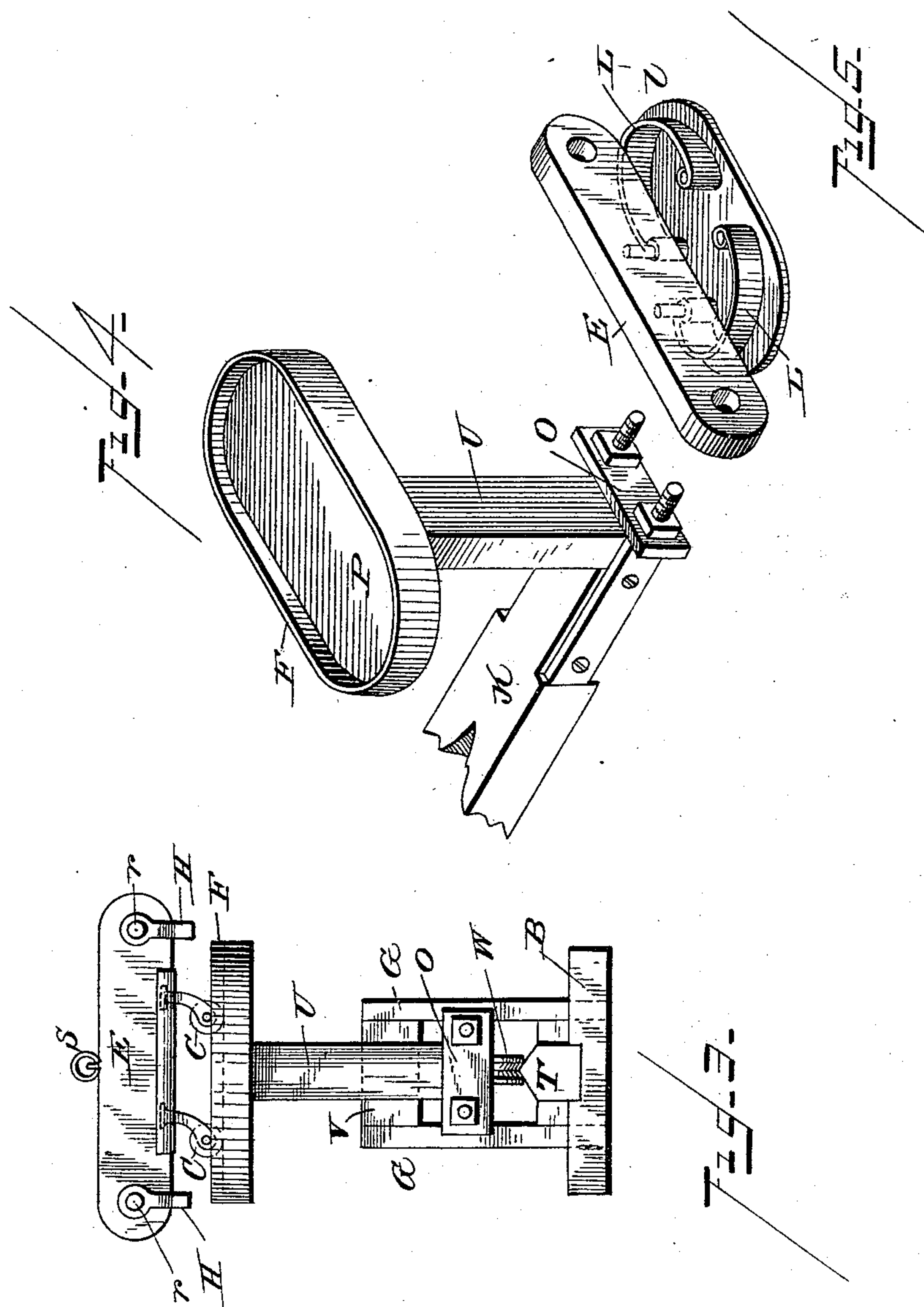
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UNITED STATES PATENT OFFICE.

JOHN URBAN AND WILLIAM WASHINGTON KING, OF BELTON, TEXAS.

QUILTING-FRAME FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 438,662, dated October 21, 1890.

Application filed May 26, 1890. Serial No. 353,170. (No model.)

To all whom it may concern:

Be it known that we, JOHN URBAN and WILLIAM WASHINGTON KING, citizens of the United States, residing at Belton, in the county of Bell and State of Texas, have invented a new and useful Quilting-Frame for Sewing-Machines, of which the following is a specification.

This invention relates to sewing-machines, and more particularly to the quilting devices or attachments adapted to be used in connection therewith; and the object of the invention is to improve the construction of previously-existing devices of this same general character.

The invention consists of the device hereinafter more fully described, and as illustrated in the drawings, in which—

Figure 1 is a side elevation of this improved quilting device complete. Fig. 2 is a plan view of the support for the frame proper. Fig. 3 is an end view of the frame. Fig. 4 is a perspective view of one of the tables. Fig. 5 is a detail perspective of the spring-plate which we sometimes use in place of the casters.

Referring to the said drawings, the letter B designates the base or feet, which two feet are connected by a track T, and from the sides of this track near its center rise the upright guides G, as shown. K is a truck or carriage whose body is of a size to pass loosely between the guides G and under a cover V, which connects the upper ends of the guides. Bolted or otherwise secured to the ends of the truck, as by the bolts and clips O, are uprights U, rising above the height of the cover, which they strike and prevent the dislocation of parts, all these parts being preferably made of wood or of some other light material.

W are wheels journaled in the truck K near its center and having grooved peripheries which move on the track T, as will be clearly understood.

P are plates rigidly secured to the upper ends of the uprights U in a horizontal position, whereby tables are formed which have surrounding flanges F projecting slightly above their edges, as best seen in Fig. 4.

E are the end beams of the quilting-frame proper, and R are the rollers thereof, which

have reduced threaded ends *r* passing loosely through the end pieces.

H are hand-nuts mounted upon these threaded ends, whereby, after the rollers have been turned to any desired position, the nuts can be tightened to lock the rollers against further turning in either direction.

S are spring-hooks attached to the centers of the end pieces E and engaging the ends of the quilt, as will be understood.

The frame is supported by casters C, which are swiveled in the lower edges of the end pieces, two to each piece, or by flat plates *l* and bent leaf-springs L, connected at one end with said flat plates and at the other end with said end pieces, as shown in Fig. 5 of the drawings. When the casters are used, they travel on the tables and are prevented from rolling off the same by the surrounding flanges F, and when the flat plates are used they rest upon the tables inside the flanges, and the bent springs permit the moving of the frame longitudinally and laterally, as will be readily understood.

In operation the feet are placed upon the floor and the truck placed between the guides and under the cover V, if one be used, with the wheels on the track. The quilt is then put in the frame in the usual manner and the rollers locked in position by the hand-nuts, after which the casters or plates carried by the end pieces are mounted upon the tables carried by the truck. The latter, and with it the frame and quilt, may be moved longitudinally, the bar K sliding loosely between the guides G, which prevents the truck from falling off the track, and the frame can be moved to a considerable extent laterally upon the tables. These movements are necessary in the process of sewing the quilt, as will be understood by any person familiar with the art.

What we claim is—

1. The herein-described quilting device, the same comprising a base, a truck moving thereon, uprights at the ends of the truck, tables at the upper ends of the uprights, and a frame supported by casters moving in all directions on said tables, as set forth.

2. The herein-described quilting device, the same consisting of uprights carrying tables, flanges around the edges of said tables, and

a frame having casters in its end pieces moving in all directions upon said tables, as set forth.

3. In a quilting device, the combination,
5 with a base supporting a track and having guides extending upwardly from the sides thereof near its center, a truck moving loosely between said guides and having wheels traveling on the track, and uprights at the ends of
10 the truck, of tables mounted upon the upper ends of said uprights and a frame proper hav-

ing casters in its end pieces traveling upon said tables, as set forth.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in presence of two witnesses.

JOHN URBAN.

WILLIAM WASHINGTON KING.

Witnesses:

C. F. DENNY,

JNO. L. LEE.