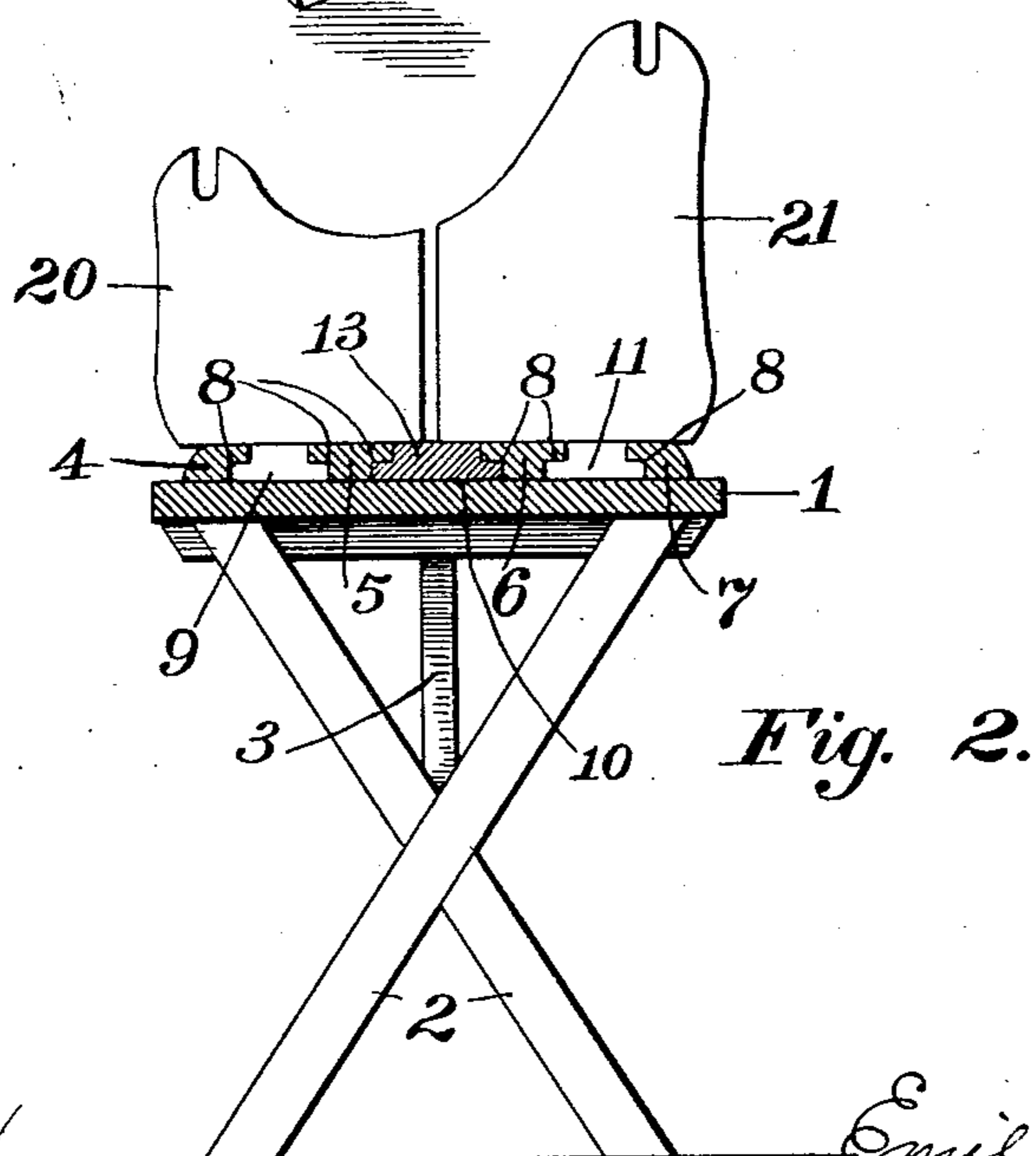
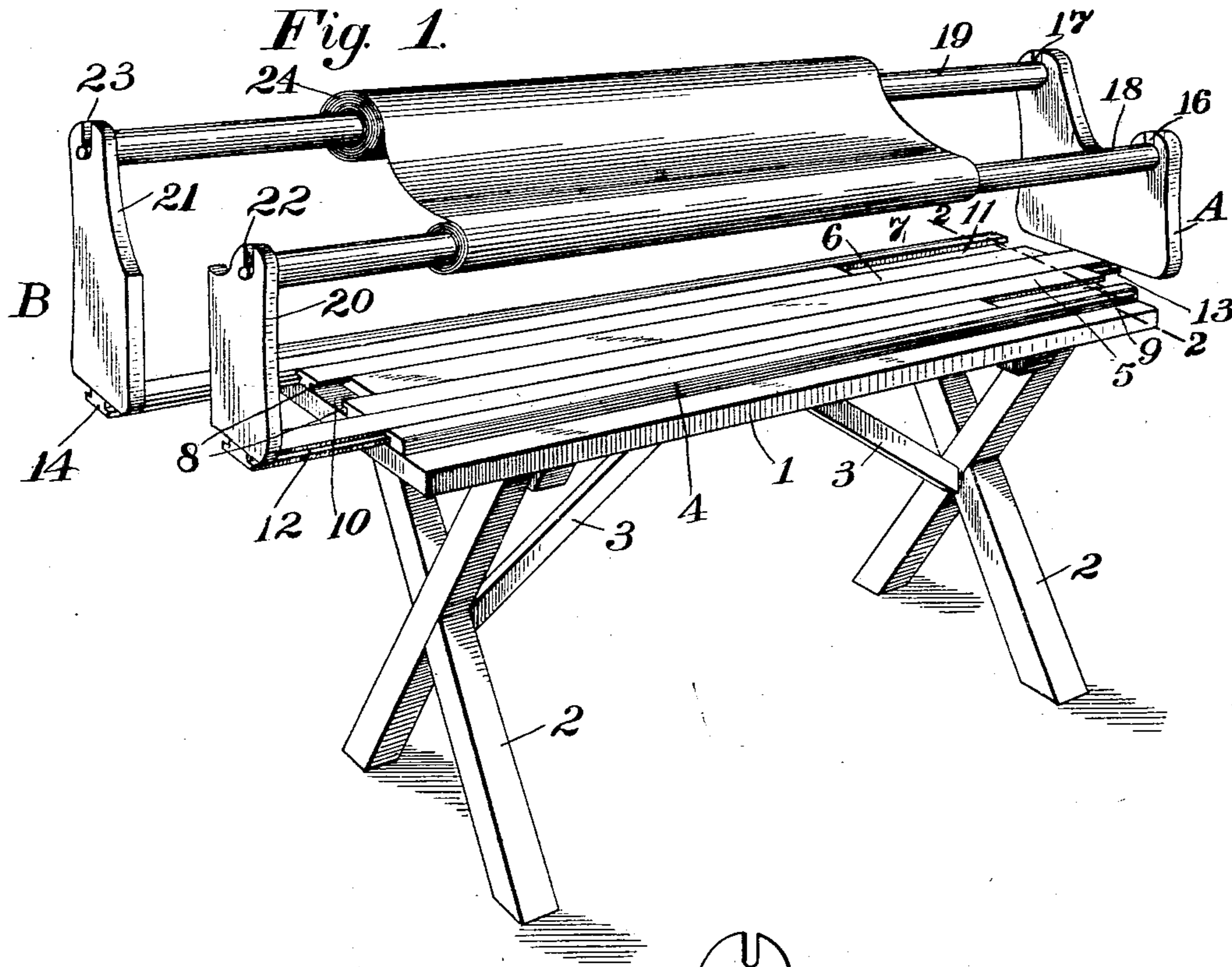


No. 737,990.

PATENTED SEPT. 1, 1903.

E. ZENGER.
PICKING TABLE FOR FABRICS.
APPLICATION FILED DEC. 17, 1902.

NO MODEL.



WITNESSES:

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EMIL ZENGER, OF SCRANTON, PENNSYLVANIA.

PICKING-TABLE FOR FABRICS.

SPECIFICATION forming part of Letters Patent No. 737,990, dated September 1, 1903.

Application filed December 17, 1902. Serial No. 135,531. (No model.)

To all whom it may concern:

Be it known that I, EMIL ZENGER, a citizen of the United States, residing at Scranton, in the county of Lackawanna and State of Pennsylvania, have invented certain new and useful Improvements in Picking-Tables for Fabrics, of which the following is a specification.

This invention relates to an inspecting, picking, and cleaning table for fabrics adapted for use in silk, woolen, and cotton factories, having relatively adjustable bearings or supports adapted to hold parallel rollers differing in length, so that while the fabric is undergoing inspection it may be wound from the roller on which it comes from the loom onto a longer or shorter roller or a roller of the same length.

In the accompanying drawings, which illustrate the invention, Figure 1 is a perspective view of the improved picking-table, and Fig. 2 is a cross-section taken through the same on the line 2 2 of Fig. 1.

Referring to the drawings, 1 indicates the base of the table, which is supported upon legs 2, suitably braced by means of brace-bars 3. Upon the base 1 are arranged longitudinally thereof a series of parallel guide bars or slats 4, 5, 6, and 7, extending the length of the table. The central guide bars or slats 5 and 6 are of T form, being recessed along their opposite edges adjacent to the base, as indicated by the numeral 8, and the outer guide bars or slats 4 and 7 are similarly grooved along their inner edges. Three guideways 9, 10, and 11 are thus formed upon the base by the guide bars or slats, and these guideways are adapted to receive tongues 12, 13, and 14, respectively, having the form in cross-section of an inverted T. The series of parallel guideways formed by the parallel slats are open at their ends, as shown, so that the tongues may be inserted longitudinally into the guideways through their open ends and may be adjusted therein so as to extend beyond the end of the base. Upon the outer end of the central tongue 13 is secured an end frame A, arranged transversely of the table and having in its upper edge two vertical slots 16 and 17, which form bearings for the spindles of rollers 18 and 19, respectively. The forward part of the end frame is lower than the rear part, so that the roller 19 is ele-

vated above the front roller 18. At the opposite end of the table and secured on top of the tongues 12 and 14 at their outer ends are two roller-supports 20 and 21, respectively, which form the opposite end frame B of the apparatus. These two roller-supports, as shown in Fig. 2, are complements of one another and together form an end frame similar in construction to the end frame A. The support 20 has a vertical slot 22, forming a bearing in line with the bearing 16, and support 21 has a vertical slot 23, forming a bearing in line with the bearing 17. The tongues 12, 13, and 14 are conveniently of about the same length as the table, and it will be seen that the end frames may be moved toward and away from one another to accommodate rollers of different lengths. The parts 20 and 21 being also relatively adjustable, the rear roller and the front roller may be of different lengths. The roller 19 represents the roller coming from the loom with a roll of fabric 24 thereon, which is inspected by the operator sitting in front of the table and wound during the course of inspection, picking, and cleaning, onto the roller 18.

It is frequently desirable to wind the fabric from a long roller onto a short one, or vice versa, and this can be accomplished by adjusting the roller-supports in the manner described to suit the lengths of the rollers, or where both rollers are of equal length the roller-supports may be adjusted to suit, whatever the lengths of the rollers may be. As the roller-supports are secured upon the upper sides of the tongues and above the guide strips or slats upon the base, the supports may be moved toward one another over the surface of the table without being obstructed by the guide-strips, and the roller-supports may therefore be all brought over the table for the purpose of supporting short rollers. The arrangement of the roller-supports above the guide-strips is illustrated in Fig. 2. The arrangement of the rear roller above the front roller permits the fabric to be inclined, as shown, so that it may readily be inspected by the operator seated in front of the table.

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

1. In an inspecting, picking and cleaning

table for fabrics, a suitably-supported base having a series of parallel longitudinal guideways thereon, said guideways being open at their ends, and means for supporting parallel rollers of various lengths longer or shorter than the base comprising a series of independently-movable tongues extending longitudinally in the guideways and movable through the open ends thereof, and a roller-support secured to the outer end of each tongue, said roller-supports, at opposite ends of the base, having bearings arranged to support a pair of parallel rollers.

2. In an inspecting, picking and cleaning table for fabrics, a suitably-supported base having longitudinal guideways thereon, a pair of roller-supporting frames extending transversely of and above the base, one of said supporting-frames consisting of two parts, each having a bearing for a roller and having a tongue movable within one of said guideways, and the other supporting-frame consisting of

a part having two bearings in line with the bearings in the opposite frame and a tongue movable within one of said guideways.

3. In an inspecting, picking and cleaning table for fabrics, a table consisting of a suitably-supported base having a series of parallel slats arranged longitudinally thereof, forming three intervening guideways, a single end frame having a tongue fitting within the central guideway and having two bearings adapted to receive the spindles of a pair of parallel rollers, and an end frame consisting of two parts each having a bearing adapted to receive a roller-spindle and a tongue adapted to fit within an outer guideway.

In testimony whereof I affix my signature in presence of two witnesses.

EMIL ZENGER.

Witnesses:

J. W. SANDO,
M. F. SANDO.