Jan. 8, 1924. 1,480,168

W. S. LAMBERT

TABLE

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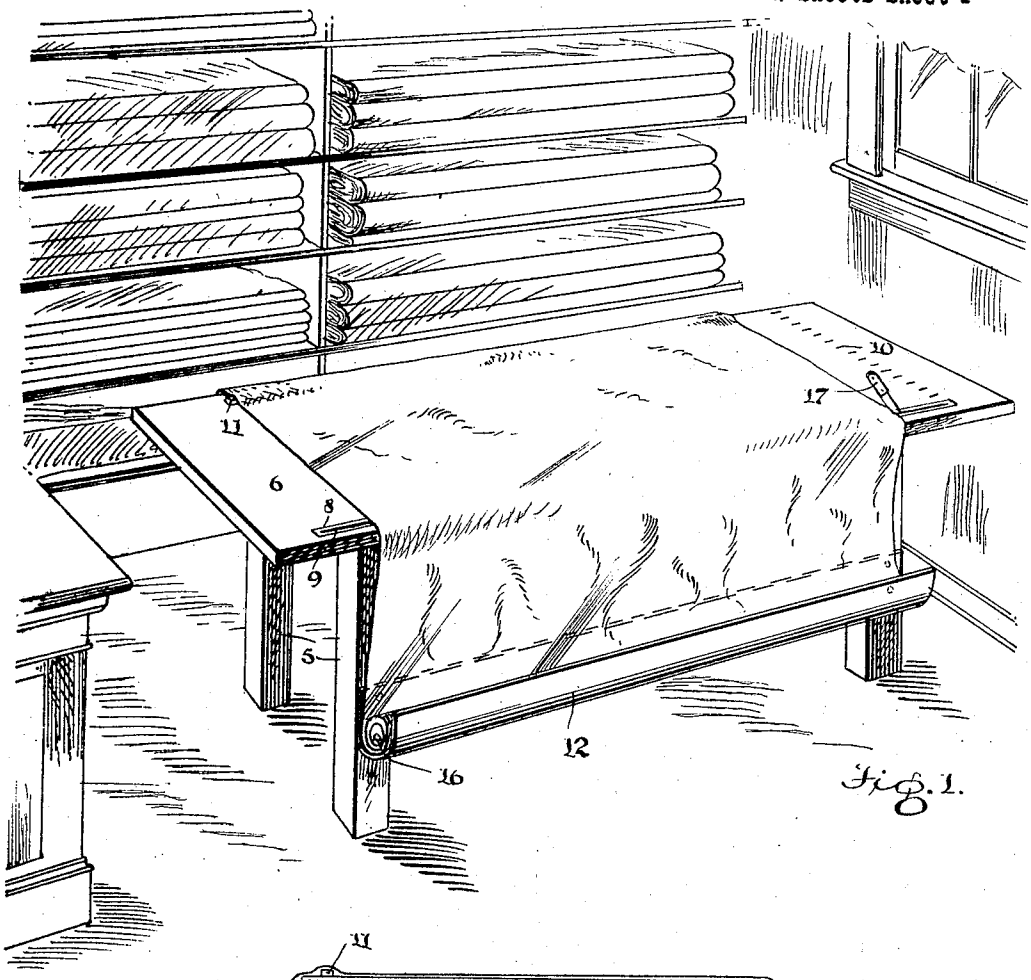


Fig. 1.

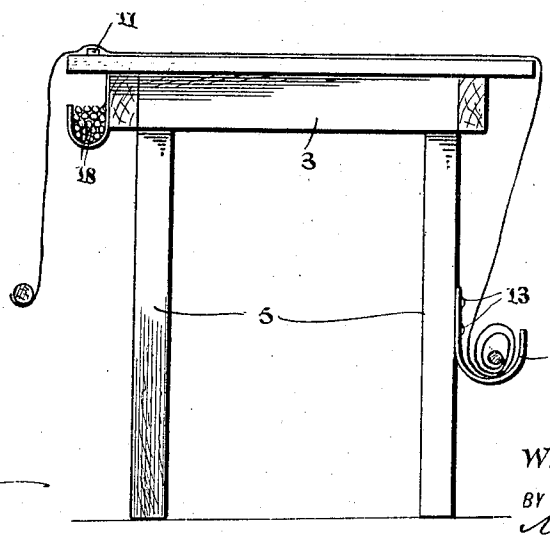


Fig. 2.

WITNESSES

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Fig. 3.

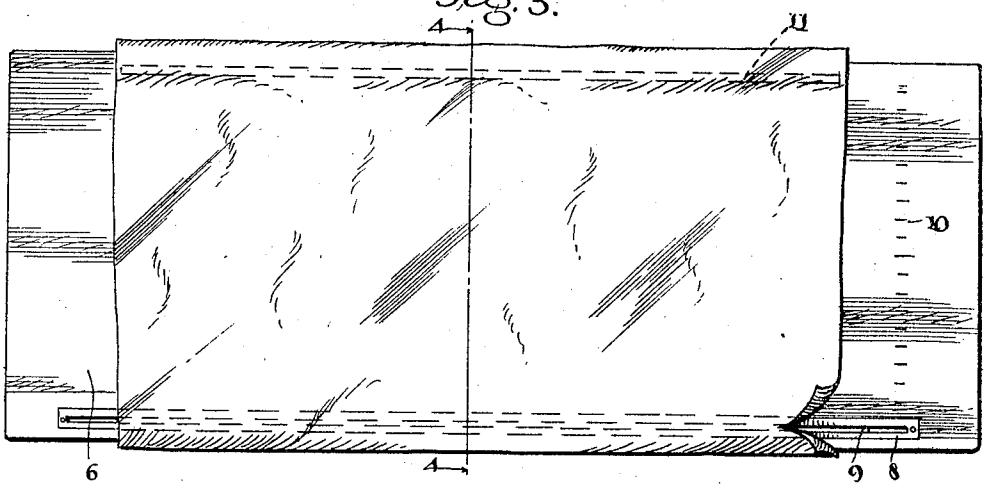


Fig. 4.

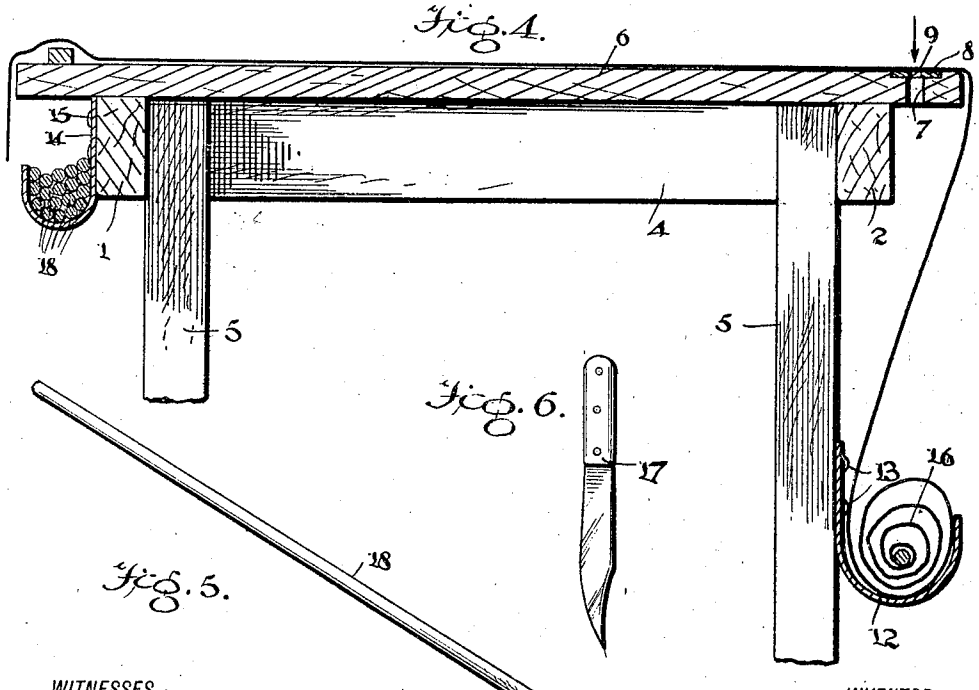


Fig. 6.

Fig. 5.

WITNESSES

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Patented Jan. 8, 1924. 1,480,168

UNITED STATES PATENT OFFICE.

WALTER SCOVILLE LAMBERT, OF GENESEO, ILLINOIS.

TABLE.

Application filed February 6, 1922. Serial No. 534,485.

To all whom it may concern:

Be it known that I, WALTER SCOVILLE LAMBERT, a citizen of the United States, and a resident of Geneseo, in the county of Henry and State of Illinois, have invented certain new and useful Improvements in Tables, of which the following is a specification.

My invention relates generally to improvements in tables, more particularly to tables having means whereby desired lengths may be measured and cut from a roll or bolt of fabric, and it consists in the combinations, constructions and arrangements herein described and claimed.

An object of my invention is to provide a table of the character described having means for supporting a roll of fabric, such as oil cloth, or the like, in a desired position with respect to the top member of the table, whereby the fabric may be drawn across the table taut when unwound from the roll.

A further object of my invention is to provide in a table of the character described, a table top having a slot formed therein for guiding a cutting blade across a piece of fabric disposed on the table top.

A still further object of my invention is to provide in a table of the character described, a table top formed with a guideway therein for a cutting blade and with a scale marked thereon and extending at right angles to the direction of the guideway, whereby the length of a piece of fabric cut from a roll by a blade traversing the guideway, will be indicated.

A still further object of my invention is to provide a table of the character described having a top formed with a guide slot therein, a scale marked thereon to extend at right angles to the direction of the guide slot, and a cleat arranged on the table parallel with the guide slot and at right angles to the scale.

Other objects and advantages will appear in the following specification, and the novel features of the invention will be particularly pointed out in the appended claim.

My invention is illustrated in the accompanying drawings, forming a part of this application, and in which:

Fig. 1 is a perspective view showing the table with a roll of fabric disposed thereon,

Fig. 2 is an end view of the table, showing also a roll of fabric disposed thereon,

Fig. 3 is a top plan view of the apparatus shown in Fig. 2,

Fig. 4 is a section along the line 4—4 of Fig. 3, and

Figs. 5 and 6 are respectively a perspective and a plan view of articles used in carrying my invention into effect.

In carrying out my invention, I provide a frame consisting of a pair of parallel side bars 1 and 2 joined at their ends by cross bars 3 and 4. The frame is supported on legs 5 and has superposed thereon a top 6, the marginal edge portions of which extend beyond the frame bars, as shown.

A slot 7 is formed through the marginal portion of the table top 6 adjacent to the front edge of the latter and parallel therewith, which slot extends nearly the entire length of the table top. A face plate 8 has a length slightly greater than that of the slot and is formed with a slot 9 therethrough, adapted to register substantially with the slot 7 when the plate 8 is countersunk in the upper surface of the table top 6, as shown, so that the upper surface of the plate is flush with the upper surface of the table top 6. A scale, indicated at 10, comprises a series of graduations extending across the table top adjacent to one end thereof from the slot 9 to a point adjacent to the rear edge of the table, which point is in alinement with a cleat 11, attached to the upper surface of the top 6 to extend parallel with the slot 9.

A rack 12 embodies a plate bent substantially into U-shape and attached by bolts 13 or like fastening means, to the legs 5 at the front side of the table, whereby the rack extends parallel with the slot 9 and at a lower level. A similar rack 14 is attached by bolts 15 to the frame member 1 and is hidden from view by the projecting rear portion of the table top 6.

From the foregoing description of the various parts of the device, the operation thereof will be readily understood. The rack 12 is adapted to receive a bolt or roll of fabric, such as oil cloth, which bolt of fabric is indicated in the drawings at 16. In the operation of the device, the free end of the fabric is drawn across the front edge of the table top 6 so that a portion may be disposed flat upon the table top. The graduations of the scale 10 may have any desired value and the unit thereof is preferably one inch. It will be obvious that the length of

a piece of fabric disposed on the table top 6, measuring from the slot 9 toward the opposite side of the table, may be determined by glancing at the scale 10. The cleat 11 is positioned at a known distance from the slot 9 and in consequence, the operator will know that a certain length of fabric has been drawn from the roll when the fingers grasping the end of the fabric come into contact with the cleat 11. It will be manifest also that the length drawn from the bolt 16, measuring from the slot 9, will be sheared from the fabric of the bolt or roll when a cutting blade, such as the blade of a knife shown in Fig. 6 and indicated at 17, is drawn along the registering slots 7 and 9. Since the plate 8 is formed of a metal, the blade will be drawn in a straight line transversely across the length of fabric, without engaging the walls of the slot.

The knife referred to may be placed in the rack 14, when not in use. The rack 14 is also designed to hold sticks or rods, such as shown in Fig. 5 and indicated at 18, upon which rods the lengths of fabric sheared from the roll 16, are rolled.

It will thus be apparent that I provide a simple, inexpensive and thoroughly effective means for use in accomplishing desired results expeditiously and with the minimum of labor.

I claim:—

In a table, a supported top, a rack supported below the plane of the top and substantially in vertical alinement with one edge thereof, said rack being adapted to receive a roll or bolt of oil cloth or like fabric, said top having a guide slot for a cutter blade blade therein extending parallel with and adjacent to said one edge thereof, a cleat secured on the top in spaced parallel relation to the slot and between the latter and the edge of the table opposite the first named edge, said top being provided with a scale thereon comprising a series of graduations extending at right angles to said slot and said cleat from one end of the former to the corresponding end of the latter, said graduations having values based on a unit of linear measurement, and a second rack positioned below the plane of the top and beneath the second named edge of the top, said second named rack being adapted to receive rods upon which the end portion of a length of material drawn across the top from the first named edge may be wound.

WALTER SCOVILLE LAMBERT.