

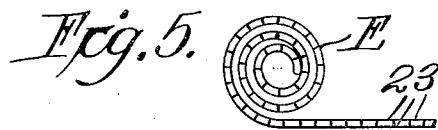
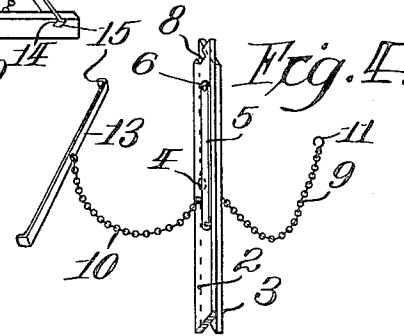
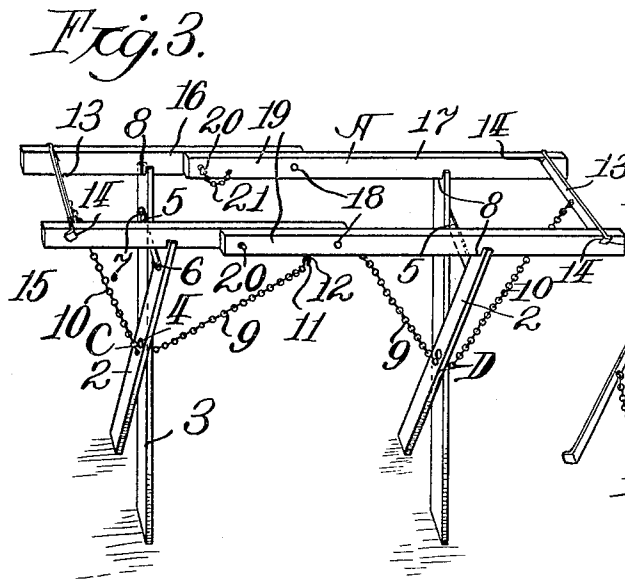
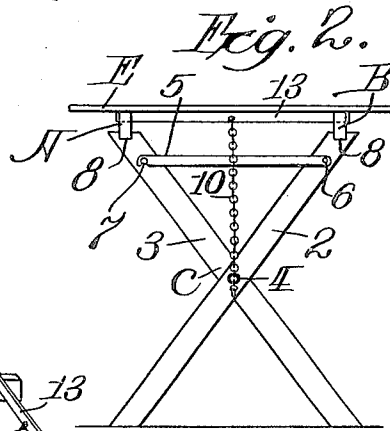
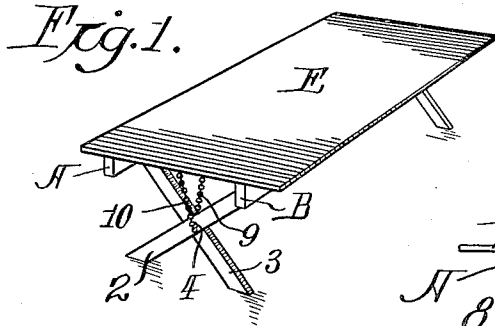
K. MÖLLER.

TABLE.

APPLICATION FILED FEB. 24, 1913.

1,126,250.

Patented Jan. 26, 1915.



Witnesses:
H. L. Schenck
S. L. Maehenberger

Inventor:
Karl Möller
 by: *J. S. Bradbury*
Attorney

UNITED STATES PATENT OFFICE.

KARL MÖLLER, OF ST. PAUL, MINNESOTA.

TABLE.

1,126,250.

Specification of Letters Patent.

Patented Jan. 26, 1915.

Application filed February 24, 1913. Serial No. 750,169.

To all whom it may concern:

Be it known that I, KARL MÖLLER, a subject of the King of Denmark, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented a new and useful Improvement in Tables, of which the following is a specification.

The object of this invention is to produce a light and durable table which may be folded or rolled into a comparatively small space for packing and transportation, and which when set up for use will be very rigid and strong. A table of this character is well adapted for use as a mess table for outing purposes, and as a table for sample rooms and other places or it may be used as a work bench by paper hangers or others where a portable device of this kind is desired.

In the accompanying drawing forming part of this specification, Figure 1 is a perspective of my invention; Fig. 2 is an end elevation; Fig. 3 is a perspective of my invention when the top is removed; Fig. 4 is a side view of one of the pairs of legs and its permanently connected parts, and Figs. 5 and 6 are details of the table top.

The support of the table comprises as illustrated two pairs of legs which are similar in construction, a detail description of one being sufficient.

2 and 3 indicate two legs constituting a pair, said legs being crossed and pivoted together between their ends by the pin 4. When in extended position these legs are locked by the latch 5, to prevent spreading or closing, said latch being pivoted at 6 to the upper end of the leg 2 and hooked over the pin 7 on the upper end of the opposite leg. The upper ends of the legs 2 and 3 are mortised at 8 to receive the lower edges of side bars A and B which are adapted to be disposed in parallel relation with the pairs of legs C and D, near the opposite ends or extremities thereof.

Each pair of legs is supported, in vertical position while the bars are horizontal, by means of guys 9 and 10 made of chain or other suitable means. The lower ends of the chains 9 and 10 are secured to the bars 2 and 3, near the pivot connection 4 while the upper end of the chain 9 is fastened to the side bar B by a separable connection made up of the hook 11 and staple 12, the latter being secured to the side bar. The upper end of the chain 10 is fastened to an anchor bar 13 which is secured in mortises 14 in the side

bars. The ends of the anchor bar 13 are offset to form stops 15, which serve to assist in preventing the side bars from spreading apart. In use the upper ends of the legs of a pair are spread into open position and the latch 5 secured over the pin 7. The side bars are then placed in the mortises 8, the anchor bar 13 inserted in the mortises 14 and the hook 11 secured to the staple 12, and in this manner the pair of legs is held rigidly in upright position to the side bars while the latter lie horizontally. The same method of attachment and setting up of the table with the other pair of legs D is employed, its chain 9 being secured to the side bar B in the same manner as the chain 9 of the pair of legs C. It will be noted however that the anchor bars 13 are placed outermost near the extremities of the side bars while the chains 9 are secured to the side bar B on the adjacent sides of the pairs of legs.

The side bars A and B are of similar construction, each consisting of a pair of sections 16 and 17 hinged together by the pivot bolt 18, passing through two of their adjacent end portions while the inner extremity 19 overlaps the body portion of section 16. This overlapping portion 19 of section 17 is adapted to be locked to the section 16 when said sections are extending horizontally, by means of a lock pin 20 passing through both sections and permanently secured to the overlapping portion 19 by the flexible connection 21 to prevent the pin 20 from being lost when it is withdrawn from engaging position.

The top of the table E is designed to be rolled or folded into compact form so that it may be packed away in a small space for transportation or other purposes, and consists of a flexible sheet of material 22 made of canvas or other suitable material upon the surface of which a plurality of strips of wood 23 or other suitable material are glued or otherwise fastened. In this manner the top is made flexible or foldable and may be made very thin and light. It is adapted to be spread out over the side bars A and B which serve to support it horizontally.

To pack the table into compact form the top is first rolled or folded, the hooks 11 are disconnected from engagement with the side bar B, the anchor bars 13 are removed from the mortises 14, the latches 5 are swung down upon the sides of the legs 2 and the pins 20 are withdrawn from engage-

ment with the sides A and B. The legs are then folded into the position illustrated in Fig. 4, and the side bars are also folded, thus reducing the dimensions of the entire table, whereby it is adapted to occupy a minimum of space.

In accordance with the patent statutes I have described the principles of operation of my invention together with the apparatus which I now consider to represent the best embodiment thereof but I desire to have it understood that the construction shown is only illustrative and that the invention can be carried out by other means and applied to uses other than those above set forth within the scope of the following claims.

Having described my invention, what I claim as new and desire to protect by Letters Patent is:—

1. A table having a pair of longitudinal supports, a top adapted to be placed upon said supports, a pair of legs disposed near each end of said supports, the legs composing each pair being crossed and pivoted together between their ends and the upper ends of said legs constituting said pair being mortised to receive and hold the lower edges of said longitudinal supports, an anchor bar having its ends separably mortised into said longitudinal supports across their opposite ends and formed with stops which engage the outer faces of said longitudinal supports to prevent them from spreading apart, and a pair of guys extending from near the pivotal

connection and the opposite sides of each pair of said legs upward toward the top of said table, the guy on the outer side of each of said pair of legs being secured to said anchor and the guy on the inner side being detachably connected with one of said longitudinal supports.

2. A table having a pair of longitudinal supports, a top adapted to be placed upon said supports, a pair of legs disposed near each end of said supports, the members composing each pair being crossed and pivoted together between their ends, and the upper end of said members constituting said pair and the lower edges of said longitudinal supports being mortised together, an anchor bar separably connected with said longitudinal supports across their opposite ends and formed with offset ends which engage the outer faces of said longitudinal supports and prevent the latter from spreading and a guy extending from said anchor bar down to and connected with the pivotal portion of said leg members, and from said pivotal portion up to and detachably connected with one of said longitudinal supports, for the purposes specified.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

KARL MÖLLER.

Witnesses:

LAURA J. MILLER,
H. L. FISCHER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."