TABLE-COVER FASTENING.

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To all whom it may concern:

Be it known that I, Carl M. Swanson, a citizen of the United States, residing at Streator, in the county of La Salle and State of Illinois, have invented certain new and useful Improvements in Table-Cover Fastenings, of which the following is a specification.

My invention relates to tables in which a covering of fabric or similar flexible material is stretched over the table top and permanently secured in place and has reference particularly to the method and means for fastening the covering onto the table top.

In making certain classes of tables as for example card tables, it is customary to stretch a covering of fabric or other material over the table top and fasten the edges down to the marginal frame of the table. This is usually accomplished by tacking the edges of the fabric to the marginal frame and then applying a molding or thin facing material over said edges to afford a neat finished appearance.

The objects of my invention are to provide an improved method and means for securing the edges of the table covering to the marginal frame of the table; to enable the covering to be secured in place more expeditiously than heretofore; to provide a method of fastening which serves at the same time to draw the covering smoothly over the surface of the table; to dispense with the necessity of applying a molding or facing strip to cover up the fastening along the edges of the table covering; to enable the covering to be easily removed and replaced; and in general, to provide an effective concealed fastening which may be easily accomplished and at a less expense than with fastenings heretofore used.

On the drawings:

Fig. 1 shows a table having a covering applied thereon in accordance with my invention.

Fig. 2, an enlarged sectional view of an edge portion of the table on line 2—2 of Fig. 1 showing the covering ready to be fastened down in place.

Fig. 3, a similar view on the line 3—3 of Fig. 1 showing the covering fastened down in place.

Referring to the drawings the reference numeral 1 indicates as a whole a table having a marginal frame composed of strips 2 with the ends secured together at right angles and provided with legs 3 at the corners. The strips 2 are formed with a deep narrow groove 4 extending lengthwise thereof in the upper edge and having the ends mitered or fitted together in any suitable manner so that the groove 4 of each strip registers with the corresponding groove of each adjoining strip and forms a continuous groove extending entirely around the table. The portion 7 of each strip at the inner side of the groove 4 is preferably of greater width than the portion 5 at the outer side of the groove and has the table top 8 secured thereon by means of nails 9 or other suitable fastening means. The table top 8 is preferably of a thin material such as beaver board or other stiff, lightweight material and extends over the portion 7 of the side strips to the inner edge of the groove 4 and the portion 7 is cut down so that the upper surface of the table top 8 is substantially flush with the upper edge of the portion 5, which latter may be rounded as shown at 6 to form a bevel extending around the edge of the table.

With the table thus formed a covering 10 of fabric or other material is laid over the table top 8 and is of suitable size so that edge portions thereof project over the edge strips 2 substantially as shown in Fig. 2. A cord 11 is then laid on the covering 10 over the groove 4 and pressed down by means of a thin roller or disc or other suitable tool into the bottom of the groove 4; thus forming a fold 11 in the edge of the covering, which is drawn down by the cord 11 into the groove 4 and concealed therein. The groove 4 is sufficiently narrow so that the cord and fold 11 of the covering are packed tightly in the groove so that the covering is securely retained in place, and the operation of forcing the cord 11 down into the groove serves in addition to fastening the covering onto the table top, to draw the covering tightly over the table top 8 and thus insures a smooth surface on the table top when the fastening operation is completed.

I prefer to form each strip 2 of a single piece as shown and merely cut the groove 4 in the upper edge thereof although it is obvious that the strips 2 may be built up of several pieces laid side by side and constructed to afford a groove 4 when assembled.
Furthermore, I find it desirable to provide the strips 2 with a number of rivets 12 at suitably spaced intervals to reinforce the strip and avoid any possible danger of splitting when the cord 11 and edge of the table covering is pressed down into the groove 4.

With a table frame constructed as above described and the covering fastened down in the manner indicated, the fastening means and loose edge of the covering is, by the single fastening operation, substantially concealed and the necessity of applying a molding or facing strip thereby avoided.

Furthermore, this method of fastening the covering onto the table frame renders it possible to remove and replace the covering without difficulty or without marring the table structure as it is only necessary to lift up one end of the cord 11 after which the entire cord 11 may be easily, pulled out of the groove, thereby releasing the covering and the new covering is applied by merely placing the cord 11 on the new covering over the groove 4 and pressing same down in place.

While I have shown and described my invention in a preferred form I am aware that various changes and modifications may be made without departing from the principles of my invention.

I claim as my invention:

1. In a table top, the combination of a marginal frame comprising strips set up on edge and having integral top portions at the inner and outer sides thereof separated by a deep narrow groove and having the outer portion extending up to a higher elevation than the inner portion, a table top resting on and secured to the top of the inner portion and having the upper surface substantially flush with the upper surface of the outer portion of the marginal frame, and a flexible covering drawn over the table top and having a marginal fold locked in the aforesaid groove by means of a filler interposed between the two portions of the fold.

2. In a table, the combination of a marginal frame comprising strips set up on edge and having a deep narrow groove in the upper edge, a table top secured on the marginal frame, a flexible covering on the table top having a marginal fold locked in the aforesaid groove of the marginal frame by a filler interposed between the two portions of the fold, and reinforcing members extending transversely through the marginal frame below the groove.

3. A table comprising a marginal frame having a marginal open topped groove in the top thereof, and a table top resting upon the frame at the inner side of the groove, the frame portion at the outer side of the groove rising above the frame portion at the inner side of the groove and constituting a finishing bead.

4. A table comprising a marginal frame having a marginal open topped groove in the top thereof, a table top resting upon the top of the frame at the inner side of the groove, and a flexible cover stretched over the table top and having its edges locked within the groove, the frame portion at the outer side of the groove rising above the frame portion at the inner side of the groove and constituting a finishing bead.

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