

No. 871,207.

PATENTED NOV. 19, 1907.

J. W. CONNATY & W. E. RENO.

TABLE TOP.

APPLICATION FILED OCT. 15, 1906.

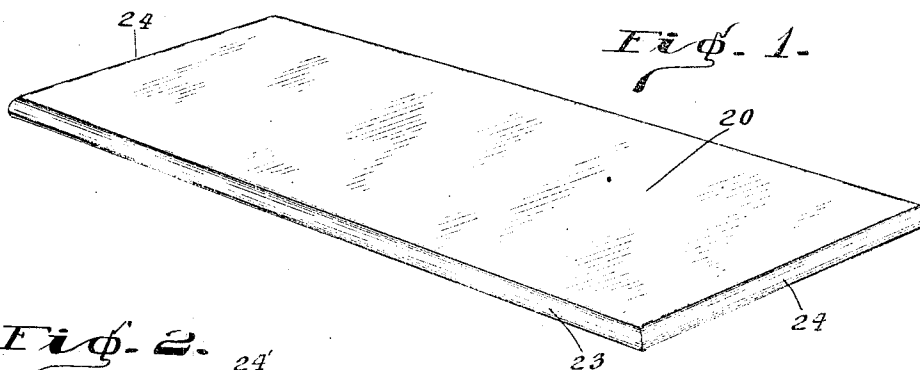


Fig. 2.

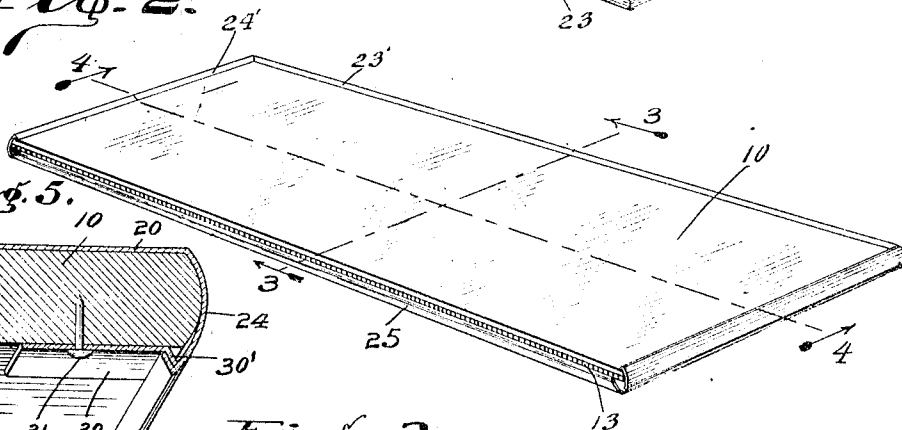


Fig. 5.

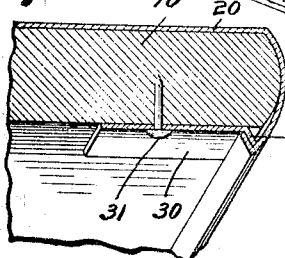


Fig. 3.

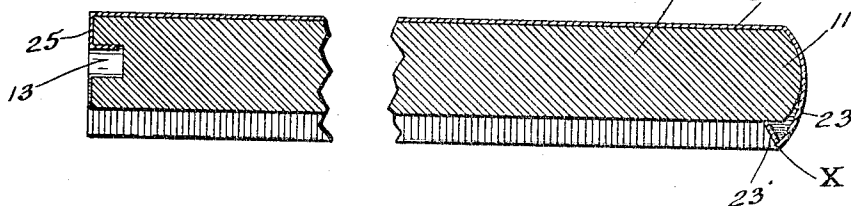
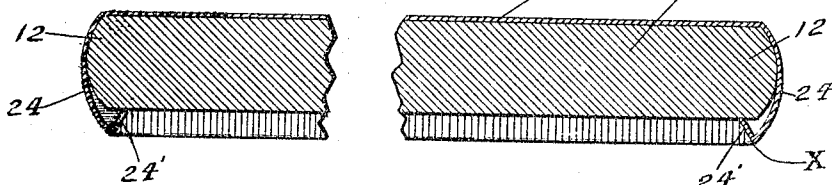


Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

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TABLE-TOP.

No. 871,207.

Specification of Letters Patent.

Patented Nov. 19, 1907.

Application filed October 15, 1906. Serial No. 339,003.

To all whom it may concern:

Be it known that we, JAMES W. CONNATY and WILLIAM E. RENO, citizens of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Table-Tops, of which the following is a specification.

The object of our invention is to produce a sheet metal covering for tabletops of such form that it may be securely attached to a wooden or other core without nails or screws especially along its exposed edges.

The further object of our invention is to produce a metal covering of the kind indicated of such form that when applied to a core it will present visible edges of considerably greater vertical dimension than the thickness of the core.

The accompanying drawings illustrate our invention.

Figure 1 is a perspective view of a tabletop having our improved metal cover; Fig. 2, a perspective view of the underside and rear edge of such a covering; Fig. 3, a section on an enlarged scale on line 3 3 of Fig. 2; Fig. 4, a section on line 4 4 of Fig. 2; and Fig. 5 a detail of a modification.

In the drawings, 10 indicates the top or core to be covered said core having its front edge 11 and side edges 12 rounded substantially as shown while its rear edge is provided with a longitudinal groove 13. The covering is made of a metal sheet 20 which, in the corners is cut out, so as to form a front lip 23 and end lips 24 24 and a rear lip 25. The front lip 23 is bent into a curved form ending in an abruptly upwardly extending tip 23' the end of which lies a little nearer the underside of the sheet 20 than the thickness of the core or top 10 and lips 24 correspondingly bent so as to fit the bent lip 23 at its ends. The end of the lips lie a little closer to the underside of the sheet 20 than the thickness of the top or core 10. Thereupon the forward and side edges of the core are introduced between the underside of the main body 20 and the inner ends of the tips 23' and 24' said tips being sprung outwardly a little to permit such insertion and the core pushed on to the position shown in Figs. 2, 3 and 4. Thereupon the rear lip 25 is doubled down and around into the groove 13 thus, by a single operation, securing the metal cover to the top or core without the use of nails or screws at any point.

There is just sufficient spring in the lips 23 and 24 to hold the tips 23' and 24' tightly against the underside of the core and the upward inclination of these tips is such as to stiffen the lower edge of the cover so that it will not collapse in case the article of furniture is lifted by placing the fingers beneath the core or cover and exerting force upon the corner X of the cover. If desired, however, short strips 30, having bent inner ends 30' may be slipped beneath the tips 23' and 24' soldered thereto and then secured to the core by a tack 31. It will be noticed that the distance of the edge X from the top or the main body of the cover sheet 20 is greater than the thickness of the core 10 the difference being as great or as little as may be desired, and by this means a comparatively massive top effect may be obtained still using comparatively thin, and consequently cheaper material for the cover or core.

We claim as our invention.

1. A table top comprising a comparatively thin core, and a sheet metal cover the main body of which is coextensive with the core and three edges of which are turned downwardly and projected beyond the thickness of the core with the tip of such downwardly turned edge inwardly turned at a comparatively sharp angle and engaging the underside of the core, whereby the cover may be slipped upon the core, substantially as described.

2. A table top comprising a comparatively thin core, and a sheet metal cover the main body of which is coextensive with the core and three edges of which are turned downwardly and projected beyond the thickness of the core with the tip of such downwardly turned edge inwardly turned at a comparatively sharp angle and engaging the underside of the core, and the fourth edge of which is turned downwardly over the adjacent edge of the core and turned inwardly into a groove formed in said adjacent edge, whereby the cover may be slipped upon the core, substantially as described.

In witness whereof, we have hereunto set our hands and seals at Indianapolis, Indiana, this 11th day of October, A. D. one thousand nine hundred and six.

JAMES W. CONNATY. [L. s.]

WM. E. RENO. [L. s.]

Witnesses:

J. E. DEAN,

W. B. NICEWANGER.