E. OHNSTRAND.

TOP FOR FURNITURE.

APPLICATION FILED MAY 12, 1913.

1,120,842.

Patented Dec. 15, 1914.

Fig. 1

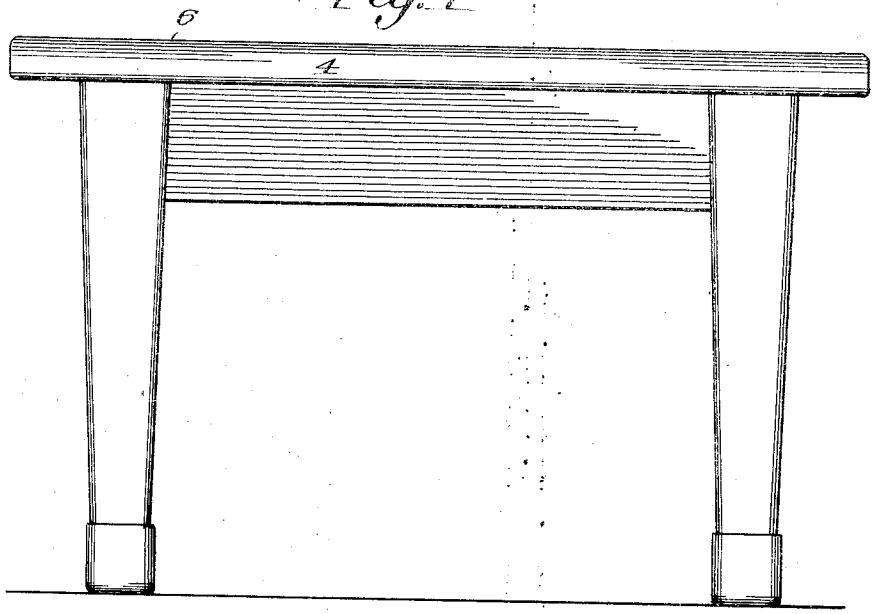


Fig. 2

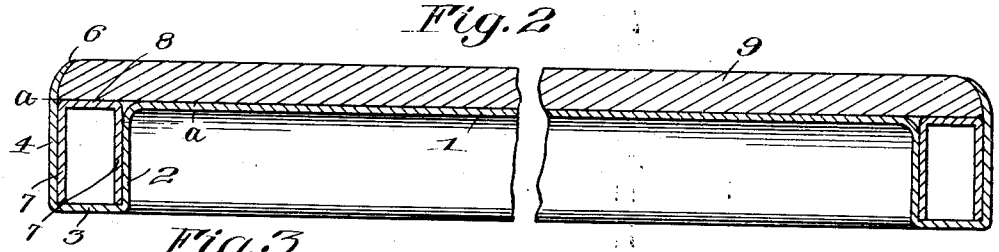


Fig. 3

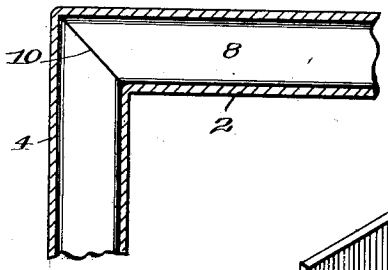


Fig. 4

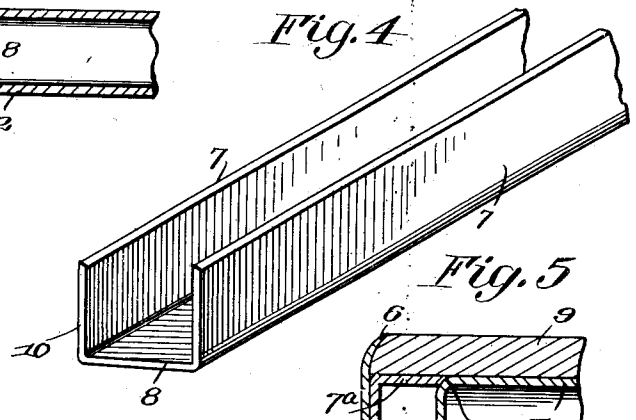


Fig. 5

Witnesses

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TOP FOR FURNITURE.

1,120,842. Specification of Letters Patent. Patented Dec. 15, 1914.

Application filed May 12, 1913. Serial No. 766,965.

To all whom it may concern:

Be it known that I, ENOCH OHNSTRAND, of Syracuse, in the county of Onondaga and State of New York, have invented a new and useful Improvement in Tops for Furniture, which improvement is fully set forth in the following specification and shown in the accompanying drawings.

The present invention relates to tops for furniture and an object of the same is to provide a construction made from sheet metal and having its exposed edges formed to simulate wood.

To these and other ends the invention consists in certain parts and combinations of parts all of which will be hereinafter described, the novel features being pointed out in the appended claims.

In the drawings: Figure 1 is a side view of a table embodying the present invention; Fig. 2 is an enlarged vertical sectional view through the top; Fig. 3 is a detail sectional view of one corner of the table on the line *a*—*a*, Fig. 2; Fig. 4 is a perspective view of one of the filling pieces; and Fig. 5 is a sectional view showing another form of filling piece.

The present invention is an improvement upon that type of top for furniture shown in an application for patent filed by me on the 7th day of September, 1912, Ser. #719,246.

In one of the embodiments of the invention, therein shown, there is employed, as here, a base comprising a sheet metal plate 1 bent downwardly near its margin, as at 2, thence outwardly as at 3 and finally upwardly as at 4, the extreme upper edge 6 lying above the top surface of the sheet 1 and being turned inwardly slightly and preferably formed with a knife edge. This particular formation of the base is provided in order that the top may simulate wood in thickness and be formed from one piece of sheet metal. In the application mentioned, the hollow channel which is formed by bending the metal as described is closed by an extra sheet of metal which not only adds to the weight of the table but adds to the cost thereof. A covering 9 rests upon the base and is protected at its edges by the upwardly-turned portions 4. In this invention, this channel is closed by filling pieces, preferably formed from sheet metal strips bent into U-shape in cross section. In the embodiment shown in Figs. 1 to 4, these U-shaped strips are inverted so that the legs 7 of the U-shaped portion rest upon the bottom of the channel and a connecting portion 8 is in a plane with the top surface of the base 1, so that the covering 9, which may be linoleum or other suitable material, is firmly supported above the channel by the filling pieces. At the corner of the table these filling pieces are beveled at 10 as shown in Fig. 3.

In another embodiment of the invention, the filling pieces are arranged so that the arms 7^a and 7^b of the U-shaped portion are positioned horizontally, one resting upon the bottom of the channel and the other being located in a plane with the uppermost surface of the base 1. Preferably, the free end of this arm 7^a is slightly longer than the arm 7^b and projects over the curved portion or bend 11 between the base 1 and the downwardly-turned portion 2, this bend being an incident in the manufacture of the base and also serving as a support for the free edge of the arm 7^a of the filling piece.

With this invention it is possible to reduce both the cost of manufacturing of the top and also the weight of the same as less material is employed while at the same time a strong and durable supporting means for the edge of the covering is obtained.

What I claim as my invention and desire to secure by Letters Patent is:

1. In a top for furniture, a sheet metal plate bent near its edge downwardly, outwardly and upwardly, the free edge lying above the top surface of the plate, and the downwardly, outwardly and upwardly-turned portions forming a channel, a filling strip arranged in said channel and a covering supported on the plate and having a portion projecting over the channel and supported by the filling strip.

2. In a top for furniture, a sheet metal plate bent near its edge downwardly, out-

wardly and upwardly, the free edge lying above the top surface of the plate, and the downwardly, outwardly and upwardly-turned portions forming a channel, a filling strip arranged in said channel said filling strip being formed from sheet metal and being U-shaped in cross section and a covering supported on the plate and having a portion projecting over the channel and supported by the filling strip.

ENOCH OHNSTRAND.

Witnesses:
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