E. OHNSTRAND.

TOP FOR FURNITURE.

APPLICATION FILED NOV. 9, 1912. RENEWED MAR. 9, 1916.

1,200,516. Patented Oct. 10, 1916.

Fig. 1

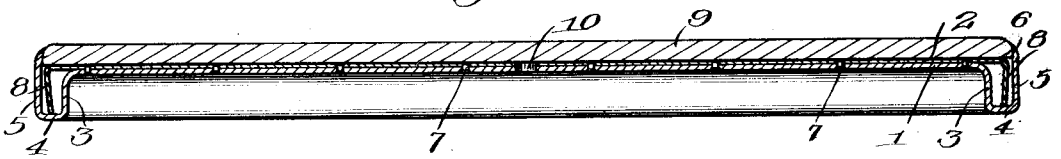


Fig. 2

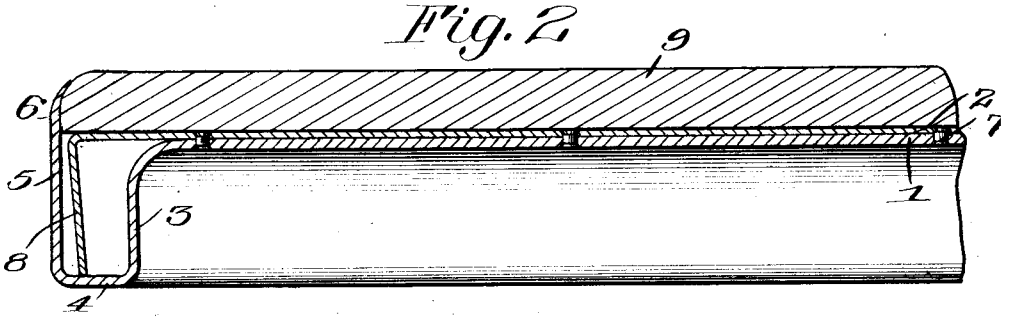
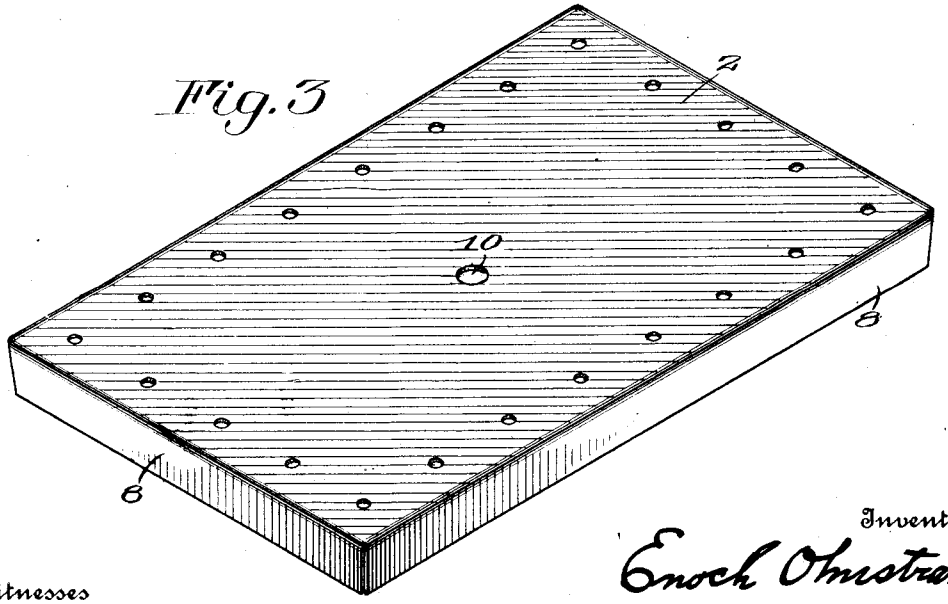


Fig. 3



Witnesses

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ENOCH OHNSTRAND, OF SYRACUSE, NEW YORK, ASSIGNOR TO U. S. STEEL FURNITURE COMPANY, OF SYRACUSE, NEW YORK, A CORPORATION OF NEW YORK.

TOP FOR FURNITURE.

1,200,516. Specification of Letters Patent. Patented Oct. 10, 1916.

Application filed November 9, 1912, Serial No. 730,411. Renewed March 9, 1916. Serial No. 83,169.

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 whereby the cost of manufacturing such top may be reduced.

To this 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 vertical section through a top: Fig. 2 is a similar section in detail and enlarged: and Fig. 3 is a perspective view of the auxiliary top plate on which the covering rests.

The present invention is an improvement upon that type of top shown in an application for patent filed by me on the 7th day of September, 1912, Serial #719,246. In one of the embodiments shown in said application, there is employed, as here, a base comprising a lower sheet metal plate 1 and an upper sheet metal plate 2. The lower sheet is bent downwardly near its margin as at 3, thence outwardly as at 4 and finally upwardly as at 5, the extreme outer edge 6 lying above the top surface of the sheet 1 and being turned inwardly slightly and provided with a knife edge. The second piece of sheet material 2 is riveted or otherwise secured at 7 to the sheet 1 and has its edges projecting over the marginal channel formed by the portions 3, 4, and 5.

In the previous construction, it was necessary to make sheet 2 of heavy material in order that pressure on the edges over the channel would not bend such plate or sheet. The present improvement permits this sheet to be made of much thinner material and in this way the cost of manufacture of the top is reduced. With this object in view the margin or edges of the sheet or plate 2 is supported being preferably provided with a downwardly-turned flange 8, the lower edge of which rests upon the bottom of the channel or in engagement with the upper surface of the outwardly-turned portion 4 and acts as a support for that portion of the plate 2 above the channel.

The covering 9 which may be of any suitable material is, as in my hereinbefore mentioned application, preferably a sheet of linoleum and is fitted to the top by bulging the same centrally through the medium of a tool introduced through the alined openings 10 in the plates 1 and 2 to cause the rounded edges of the covering to pass beneath the inwardly-turned edges 6.

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

1. In a top for furniture, a sheet metal plate bent near its edges downwardly, outwardly and upwardly, the upper free edges lying above the top surface of the plate, a second sheet of material supported on the first-named sheet and having its edges extending over the channels formed in the first-named sheet, means for supporting the extending edges of the second named sheet, and a covering resting on the second-named sheet and having its edges protected by the upwardly-turned portions of the first-named sheet.

2. In a top for furniture, a sheet metal plate bent near its edges downwardly, outwardly and upwardly, the upper free edges lying above the top surface of the plate, a relatively thinner second sheet of material supported on the first-named sheet and having its edges extending over the channels formed in the first-named sheet, the edges of the second-named sheet having portions extending downwardly therefrom and coöperating with the bottom of the channel, and a covering resting on the second-named sheet having its edges engaging and protected by the upwardly-turned portions of the first-named sheet.

ENOCH OHNSTRAND.

Witnesses:
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