P. M. WEGE.

DESK OR TABLE TOP CONSTRUCTION.

APPLICATION FILED MAY 22, 1917.

1,273,207. Patented July 23, 1918.

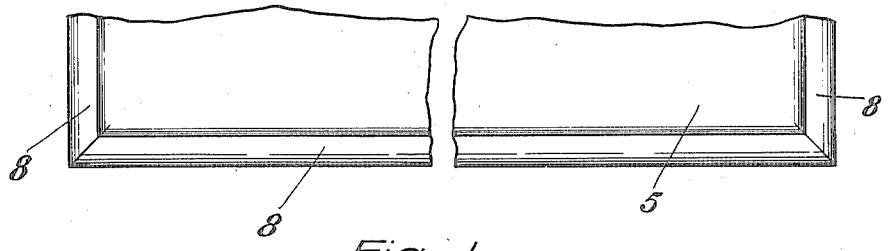


Fig. 1.

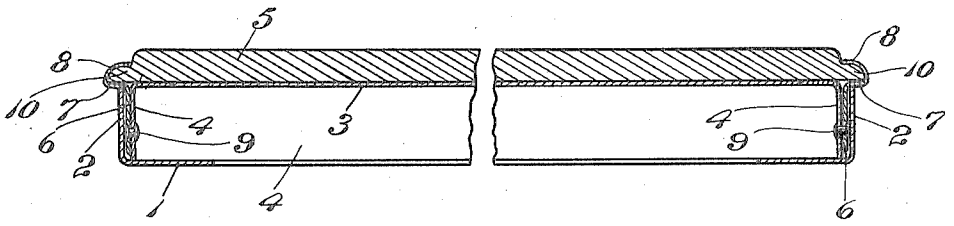


Fig. 2.

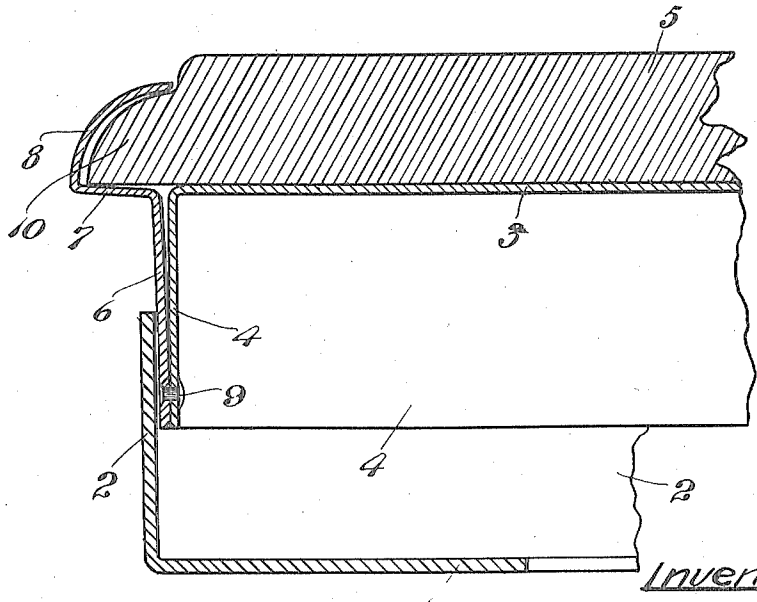


Fig. 3.

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UNITED STATES PATENT OFFICE.

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DESK OR TABLE TOP CONSTRUCTION.

1,273,207. Specification of Letters Patent. Patented July 23, 1918.

Application filed May 22, 1917. Serial No. 170,264.

To all whom it may concern:

Be it known that I, PETER M. WEGE, a citizen of the United States of America, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Desk or Table Top Constructions; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to a top construction adapted for application to desks, tables or like articles of furniture and especially to desks or tables, in which the top structure is made chiefly of metal with an upper cover or pad of linoleum or similar material. The invention comprises an improvement in the top construction shown in my former application for patent, Serial No. 17,017, filed March 25, 1915, and is in part a division thereof.

In tops of the character shown in said application for patent it is desirable that the material adjacent the edges of the linoleum cover or pad shall be protected against rubbing or wearing which has a tendency to mar or wear off the finish given thereto. It is also desirable that the edges of the linoleum cover or pad be protected against wear as much as possible and my invention, for its primary purpose, is directed toward the attainment of these desired ends. A further object of the invention is to provide a metal protective edge or border for the linoleum cover or pad which receives the edges thereof and saves it from injury or wear. A further object of the invention resides in the formation of this protecting member such that when the top as a whole is applied to the desk, table or similar article of furniture, the protecting strip is automatically brought tightly against the edges of the linoleum cover, gripping the same and holding it securely against displacement. With this construction the edges of the linoleum cover or pad may extend slightly over the adjacent metal portions of the desk, table or like article so that such portions are guarded against injurious contact liable to wear off the finish thereof. Furthermore, by this invention a very neat and pleasing appearance may be given to the top. Various other features of advantage will be apparent as the description of a preferred construction embodying my invention is understood, reference being had to the accompanying drawings in which:

Figure 1 is a fragmentary plan view of a top having my invention applied thereto.

Fig. 2 is a vertical section through said top, and

Fig. 3 is a fragmentary section, enlarged, illustrating the method of assembling the top in position on the under supporting structure.

Like reference characters refer to like parts throughout the several views of the drawing.

In the construction there is secured at the upper portion of the desk, table, or other structure a frame 1 of angle iron having vertical sides 2 as shown. This frame may be fixed in any desired manner at the upper part of a desk, table or like article, for instance, as shown in my application for patent to which reference has been made. The top which is applied to this frame includes an inverted metal pan having a horizontal portion 3 from which depend sides 4 of substantially the same height as the sides 2 on the frame heretofore described, though the particular height of the sides 4 is not in any way essential to the invention. The cover 5 formed of linoleum or suitable like material rests against the upper side of the part 3.

Alongside each of the depending sides 4, a strip of metal is located, comprising a section 6 substantially parallel to the side 4 but normally springing away from said side adjacent its upper portion where it is turned outwardly substantially at right angles, as indicated at 7, for a distance, and is then turned upwardly and back to form a section 8 which may be curved as shown or in any other manner suitably formed. These strips, preferably, are of spring brass though any other suitable material may be used quite as well and, adjacent their lower edges, are fixed to the depending sides 4 by means of rivets 9. Any other permanent connection may be used instead of the rivets if desired.

The outer edges of the cover 5 are shaped as indicated at 10 to fit under the return section 8 of said metal strips lying between the same and the outwardly turned sections 7. The cover may be easily inserted underneath

the return sections 8 as the metal may be readily bent outward to permit the entrance of the edges of the cover 5. After the cover has been placed in position the top as a whole is placed in the frame 2 and forced downward to position substantially that shown in Fig. 2. It is apparent that when this operation takes place the sections 6 of said spring metal strips are forced at their upper ends into close contact with the sides 4 of the inverted pan this drawing the return sections 8 tightly against the edges of the cover 5 gripping and holding them firmly.

With a top as thus constructed the edges of the pad 5 extend beyond the sides 2 of the supporting frame, said edges being protected by metal coverings consisting of the sections 7 and 8 of the strips attached to the sides 4. The edges of the linoleum, accordingly, are protected against wear while their overhanging portions serve to protect the outer sides of sides 2 against wear which would injure or mar the finish thereof. In addition, the sides 2 having been given any finish simulating that of a desired wood, the spring metal strips covering the edges of the linoleum of brass make a contrast which adds greatly to the appearance of the article to which the top is applied.

I claim:—

1. A top construction for desks, tables and like articles comprising an under member having vertical sides, an inverted pan having depending sides received within the sides of said under member, a cover pad lying upon said pan, having its edges extending slightly beyond the sides of said pan, and a strip of spring metal secured adjacent its lower edge to each of the depending sides of said pan adjacent the lower edges thereof, said strip comprising a section lying alongside of but normally springing outwardly for a distance at its upper end from the pan, a second section at the upper end of the first mentioned section lying substantially at right angles thereto for a short distance and then turned back to cover the edges of the pad, said first section of the strip being received between the sides of said under member and pan, substantially as described.

2. A top construction for desks, tables and like articles comprising an under member having vertical sides, an inverted pan having depending sides received within the sides of the under member, a cover pad lying above and on the pan, and a strip of metal secured adjacent its lower edge to each of the depending sides of the pan adjacent the lower edges thereof, said strips each comprising a lower section lying alongside the sides of the pan and formed at their upper parts above the pan to receive the edges of the pad, said lower sections of the strips being received between the sides of said under member and pan, substantially as described.

3. A top construction for desks, tables, and like articles comprising an under frame having vertical sides and ends, an inverted pan inserted between the sides and ends of the frame, a cover pad lying above and on said pan, and means connected to the pan and extending above the same automatically engaging with the pad as the pan is inserted to hold said pad in place, substantially as described.

4. A top construction for desks, tables and like articles comprising an under member having vertical sides and ends, an inverted pan inserted between the sides and ends of the frame, a cover pad lying above and on said pan, and means connected to the pan and lying between the sides and ends thereof and the sides and ends of the under member for frictionally retaining the pan in place within the sides and ends of said under member and automatically engaging with the sides and ends of the pad to hold the same in place on the pan, substantially as described.

5. A top construction for desks, tables and like articles comprising an under member having vertical sides and ends, an inverted pan having down turned sides and ends inserted between the sides and ends of the frame, metal strips secured to the pan at each side and end and extended above the pan and normally springing away from the pan at their upper portions, and a cover pad lying on and above the pan, the edges of which are engaged and held by the upper portions of said strips when the pan is inserted in said member.

6. A top construction for desks, tables, and like articles comprising an under member having vertical sides and ends, an inverted pan inserted between the sides and ends of said member, a cover pad lying above and on said pan and means attached to the pan, said means lying partly between the pan and member and frictionally engaging with said member when the pan is connected therewith, and partly above the pan and frame and engaging with the pad to hold it in place on the pan, substantially as described.

In testimony whereof I affix my signature.

PETER M. WEGE.