Dec. 22, 1936. E. R. CREAMER 2,064,823

UPHOLSTERY MOLDING

Filed June 15, 1935

FIG. 1.

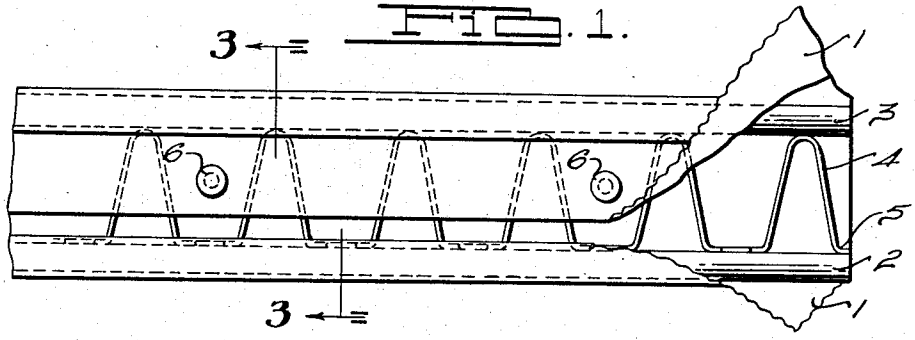


FIG. 2.

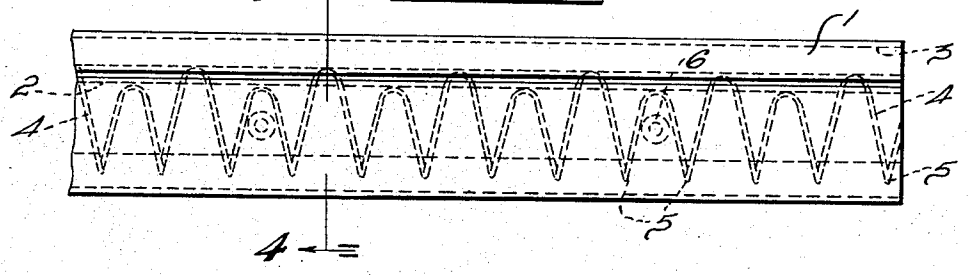
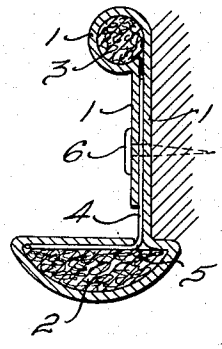


FIG. 3.



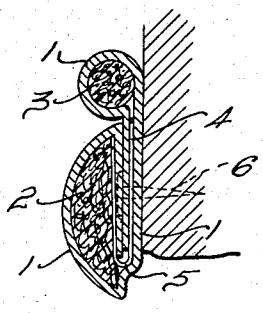


FIG. 4.

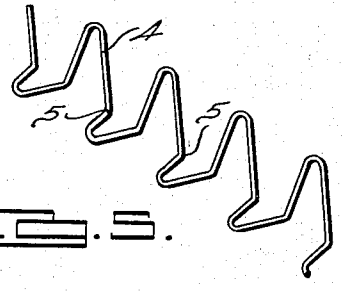


FIG. 5.

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UPHOLSTERY MOLDING

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3 Claims. (Cl. 155—184)

This invention relates to upholstery moldings and the object of the invention is to provide an upholstery molding having a wire insert so arranged in the molding that the wire insert will not produce a scalloped edge when the molding is folded over the securing tacks.

In manufacturing moldings of this type, I have discovered that a zigzag wire insert tends to push the fabric outwardly at the bends in the wire which come at one edge and thus produces a scalloped edge in which the fabric quickly wears through to expose the wires even when subject to normal wear. In this present invention, the object is to prevent the zigzag wire insert from pressing the fabric outwardly at the edge when the molding is bent over the securing nails.

In the invention herein disclosed, the wire insert engages the half-round core member at a distance from the edges thereof so that when the molding is bent to conceal the securing nails, the core member not only covers the nails but covers the bends in the wire insert so that these bends come beneath the inturned core at a considerable distance from the edge of the core.

These objects and the several novel features of the invention are hereinafter more fully described and claimed and the preferred form of construction by which these objects are attained is shown in the accompanying drawing in which—

Fig. 1 is a plan view of the completed molding with the fabric turned back at one end to show the construction.

Fig. 2 is a plan view showing the molding after being folded.

Fig. 3 is an enlarged section taken on line 3—3 of Fig. 1.

Fig. 4 is an enlarged section taken on line 4—4 of Fig. 2.

Fig. 5 is a perspective view of the wire insert.

The molding comprises a fabric cover 1, a half-round core 2, a bead 3 and a wire insert 4, shown more particularly in Fig. 3. The fabric strip 1 may be of any suitable decorative fabric, imitation leather or other trimming material and is coated on the inside with adhesive. The wire insert is formed from a zigzag wire 4 which is bent at the points 5 to produce upright loop portions and horizontal or off-set loop portions. The off-set loop portions are positioned on the flat face of the half-round core 2, as shown in Fig. 3, so that the upright loop portions extend upwardly from between the edges of the core 2. The fabric strip 1 is then wrapped around the core 2 and over the off-set loop portions, as shown in Fig. 3, and the other edge of the fabric strip is wrapped around the bead 3 so that the upright loop portions of the wire insert are held between the opposite sides of the fabric strip 1 which are covered with adhesive and hold the upright loops therebetween. The half-round core 2 and the bead 3 may be made from a semi-flexible material, such as, molded or twisted crepe paper or any molded semi-flexible material. As the fabric strip is coated on the inner face with adhesive, the fabric strip will readily adhere to the core and bead and as these adhesive faces are brought together over the upright loops of the wire insert, these faces will readily adhere together and hold the wire therebetween, while the off-set loop portions on the flat face of the half-round core 2 are held in place by the adhesive face of the fabric adhering to the flat face of the half-round core along the loops. In this way the wire insert is firmly secured as a part of the molding and it is of particular importance that the off-set loop portions be less in length than the width of the half-round core so that the upright loop portions will extend upwardly from between the edges of the half-round core.

The completed molding may be secured in position by means of the nails 6 shown in Figs. 1 and 3 and after the nails have been driven the half-round core portion 2 may be bent inwardly over the tacks to conceal the tacks as shown in Figs. 2 and 4 so that a smooth exterior is provided. It is to be particularly noted from Fig. 4 that the bends 5 of the wire insert act as hinge portions and as these bends 5 are at a point inwardly from the edge of the half-round core the bends 5 cannot push the fabric outwardly at the edge at the bottom of Fig. 4 and provide high points which will quickly wear in use. By forming the molding so that the bends in the wire insert are at a distance from the outer edge of the molding, as shown in Fig. 4, it is impossible to produce a scalloped edge in bending the core 2 over to conceal the nails. The off-set loop portions may be slightly shorter than the upright portions as will be understood from the dotted lines shown in Fig. 2 and from the section shown in Fig. 4. By forming the molding as shown it may be readily applied by driving securing nails through the intermediate portion before the molding is folded as shown in Fig. 3 and as the parts are semi-flexible the molding may be bent about curves of corners or applied to upholstery in any desired manner wherein it is desired to conceal the securing means after the molding has been applied. It is also possible to manufacture this molding without the bead 3, in which case, the

fabric 1 is brought back over the edge of the upright portion of the wire insert without extending about the bead. In this case it is necessary to make the upright portion of the wire insert of less width than the off-set portion so that the core 2 will cover the upright portion and nails when turned thereover.

From the foregoing description it becomes evident that the molding is very simple and efficient in construction, may be readily applied, is economical to manufacture, is neat in appearance and provides a device which accomplishes the objects described.

Having thus fully described my invention, its utility and mode of operation, what I claim and desire to secure by Letters Patent of the United States is—

1. An upholstery molding comprising a fabric strip provided with an adhesive coated face, a half round core member having a flat face, a wire insert comprising a zigzag wire strip providing off-set loop portions spaced equi-distantly longitudinally of the strip and upright loop portions spaced equi-distantly longitudinally of the strip and alternating with the off-set loop portions, the bend between the off-set and upright loop portions extending longitudinally of the strip and the off-set loop portions being positioned on the flat face of the half round core member with the longitudinal bend in the wire strip spaced from one edge of the half round core member, the fabric strip covering the core member and wire strip to hold the same in assembled relation, the upright loop portions and fabric providing a tacking strip, the arrangement allowing the off-set loop portions to be bent toward the upright loop portions and the longitudinal bend in the wire strip predetermining the line on which the off-set loop portions may be bent.

2. An upholstery molding comprising a half round core having a flat face, a bead, a zigzag wire strip bent longitudinally to form upright loop portions and off-set loop portions, the off-set loop portions being positioned on the flat face of the half round core with the upright loop portions extending upwardly from the half round core, the longitudinal bend of the zigzag wire strip being spaced from the nearer edge of the half round core, said upright loop portions extending between the half round core and the bead and a fabric strip applied over the half round core, wire strip and bead, the fabric strip and upright loop portions providing a tacking strip, the fabric strip being provided with adhesive faces holding the parts in assembled relation.

3. An upholstery molding comprising a fabric strip, a half round core member having a flat face, a zigzag wire insert bent longitudinally to provide an upright portion and an off-set portion, the off-set portion being positioned on the flat face of the half round core member with the longitudinal bend spaced from the nearer edge of the half round core member and the fabric strip extending about the half round core member and over the off-set portion of the wire insert and on both sides of the upright portion of the wire insert, the fabric strip and upright loop portions providing a tacking strip.

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