Jan. 17, 1933. M. C. PHENIX 1,894,831

ROLLED EDGE CONSTRUCTION

Filed March 11, 1931

Fig. 1.

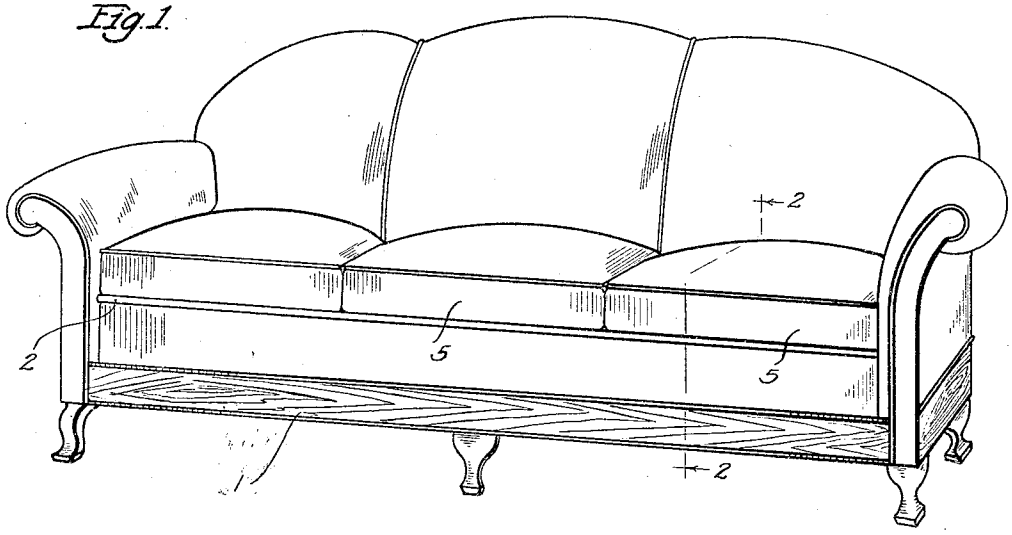


Fig. 2.

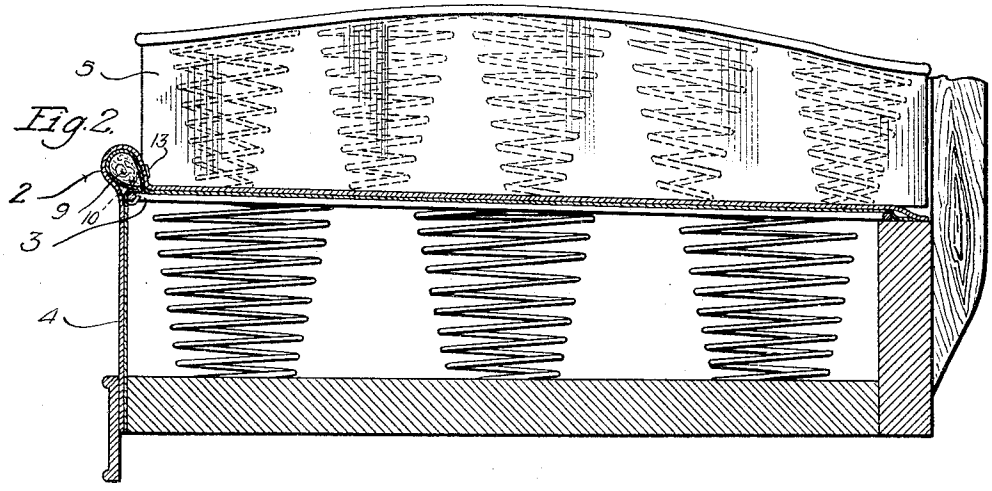


Fig. 3.

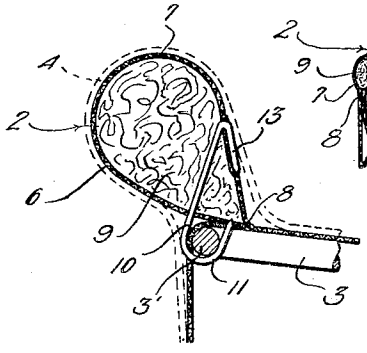


Fig. 4.

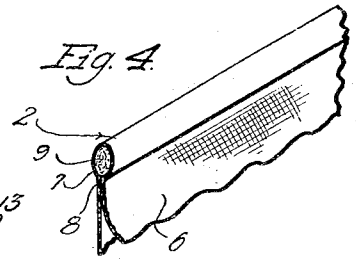
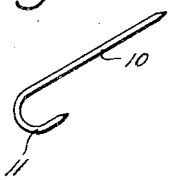


Fig. 5.



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UNITED STATES PATENT OFFICE

MAURICE C. PHENIX, OF LOS ANGELES, CALIFORNIA

ROLLED EDGE CONSTRUCTION

Application filed March 11, 1931. Serial No. 521,647.

My invention relates to a rolled edge construction for upholstered furniture such as chairs, davenports, sofas, and the like.

The common practice is to provide a rolled edge along the front and slightly in advance of the upper forward edge of the articles of furniture mentioned. The common practice is to use a strip of burlap and to form a longitudinal tube therein by sewing a doubled over portion together. This tube is stuffed with resilient, fibrous material and is then disposed along the upper front edge of the upholstered furniture, such as the chair, so that the said edge will be slightly in advance thereof, and is sewed on to the spring frame. It is difficult to stuff the rolled edge with fibrous material uniformly by hand and to attach the same by sewing to the steel and spring frame.

The object of the present invention is to provide a construction in which a uniformly stuffed rolled edge is evenly and securely attached in position with a minimum of effort. For this purpose a rolled edge is formed in burlap or the like by means of a machine of any suitable or preferred construction, and the rolled edge is fastened to the spring and steel frame by means of a plurality of staples which are locked to the spring frame and which, passing through the rolled edge, are clinched over downwardly and rearwardly, thus securing the rolled edge in position.

With the above and other objects in view, which will appear as the description proceeds, my invention consists in the construction and arrangement of parts hereinafter described and claimed.

In the accompanying drawing, which forms a part of the specification, I have illustrated a preferred embodiment of my invention, in which:

Fig. 1 is a front perspective view of a davenport;

Fig. 2 is a transverse vertical section on the lines 2—2 of Fig. 1;

Fig. 3 is an enlarged transverse vertical section showing the rolled edge and the fastening device securing it to the spring frame;

Fig. 4 is a section in perspective of the rolled edge attached to the burlap;

Fig. 5 is a plan view of a staple used for fastening the rolled edge in position.

1 indicates a piece of furniture, such as a davenport, provided with a rolled edge 2 made and fastened in accordance with my invention. 3 represents a steel and spring frame of any suitable preferred construction which, when covered with fabric 4, constitutes the seat on top of which suitable cushions 5 are disposed. Along the front edge of the steel and spring frame 3 the rolled edge 2 is secured extending upwardly and slightly in front thereof as is usual in such constructions. The rolled edge 2 is made of fabric, preferably burlap, 6, by folding upon itself an intermediate portion 7 sewed together along a line 8 forming a tube for the reception of a fibrous, resilient material 9. The rolled edge 2 is sewed to the steel and spring frame 3 by means of metal staples 10, provided at one end thereof with a bent over portion forming a hook 11. The hook 11 engages the front steel wire 3′ of the steel and spring frame and is passed upwardly through the rolled edge 2 as shown in Fig. 3. The upper portion is clinched rearwardly and downwardly, forming a hooked portion 13. A suitable number of these staples are used to fasten the rolled edge to the spring and steel frame.

The end portions of the burlap 6 on either side of the rolled edge are disposed along the front and vertical portions of the steel and spring frame 3. The suitable fabric 4 is disposed along the front edge over the steel and spring frame 3 and covers the rolled edge 2.

Various changes may be made in the construction and arrangement of parts without departing from the spirit of my invention as claimed.

I claim:

1. In an upholstered furniture construction, the combination of a spring frame provided with springs, a textile fabric provided with a stuffed rolled edge disposed along and slightly in advance of the front edge of such spring frame, and a plurality of independent staples, each staple having a hook at one end to engage the front edge of the spring frame and passing through the rolled

edge with its other end being bent downwardly and unattached to the spring frame.

2. In upholstered furniture construction, the combination of a spring frame provided with springs, a sheet of burlap having intermediate its end portions a longitudinal rolled edge, and a plurality of staples having one end fastened to the front edge of the spring frame and passing through the rolled edge, the upper ends of such staples being unattached and bent downwardly and rearwardly in the plane of the surface of the rolled edge.

3. In upholstered furniture construction, the combination of a spring frame provided with springs, a sheet of burlap having intermediate portions doubled upon itself and sewed together to form a tube, a resilient stuffing in said tube, and a plurality of staples having one end fastened to the front edge of the spring frame and passing through the stuffed tube, the upper ends being unattached and bent downwardly and rearwardly in the plane of the surface of the tube.

In testimony whereof I have signed my name to this specification.

MAURICE C. PHENIX.