H. L. SHEPLER.

UPHOLSTERY DEVICE.

APPLICATION FILED MAR. 1, 1915.

1,383,431.

Patented July 5, 1921.

FIG. 4

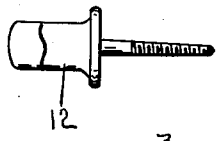
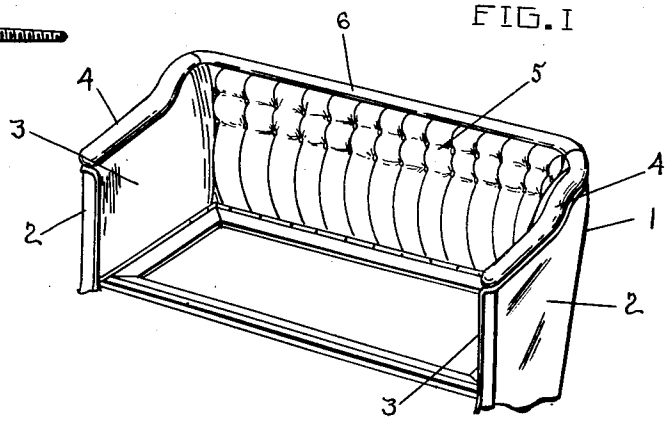


FIG. 1



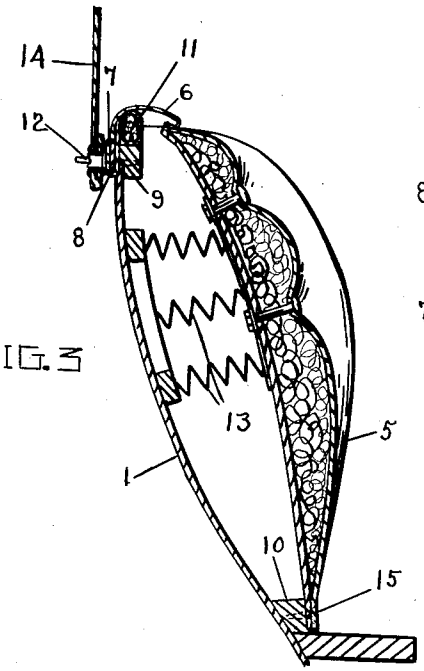
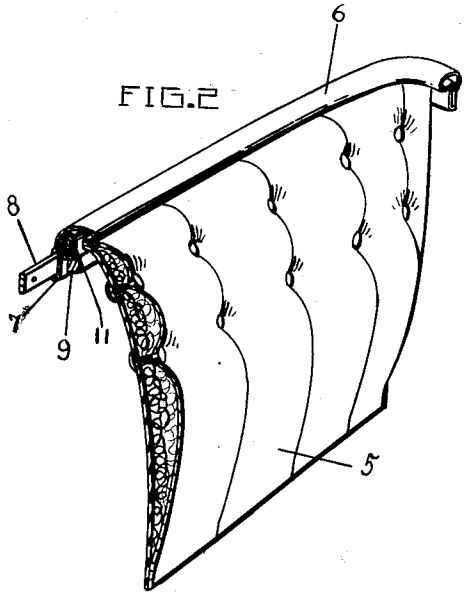


FIG. 3

FIG. 2



Witnesses

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UNITED STATES PATENT OFFICE.

HARRY L. SHEPLER, OF TOLEDO, OHIO, ASSIGNOR TO THE WILLYS-OVERLAND COMPANY, OF TOLEDO, OHIO, A CORPORATION OF OHIO.

UPHOLSTERY DEVICE.

1,383,431. Specification of Letters Patent. Patented July 5, 1921.

Application filed March 1, 1915. Serial No. 11,127.

To all whom it may concern:

Be it known that I, HARRY L. SHEPLER, a citizen of the United States, residing at Toledo, Lucas county, Ohio, have invented new and useful Upholstery Devices, of which the following is a specification.

This invention relates to upholstery and the mounting thereof or hanging of the upholstery in operative position.

The principal object of my invention is to provide an improved mounting for the upholstered cushions usually secured at the seat back of an automobile body, of such a nature that the upholstering may be completed before the cushion is attached to the seat back, and that the upholstered cushion may be very readily and quickly attached to the seat frame.

Further objects, and objects relating to details in construction and economies in manufacture, will definitely appear from the detailed description to follow.

I accomplish the objects of my invention by the devices and means described in the following specification. My invention is clearly defined and pointed out in the appended claims.

A structure constituting a preferred embodiment of my invention is illustrated in the accompanying drawings forming a part of this specification, in which:

Figure 1 is a fragmentary perspective view of a seat embodying the invention assembled therewith;

Fig. 2 is an enlarged perspective detail of the seat back and upholstery device of Fig. 1 showing the device in section;

Fig. 3 is a section of the upholstery device in mounted position; and

Fig. 4 is an elevation of one of the fasteners or detachable holding means for the upholstery device.

The vehicle comprises the seat 1 provided with the ends or frame portions 2 in which upholstery 3 may be assembled in position with top trimmings 4 thereon forming the upholstery devices of the arms.

In dependent of these arm upholstery devices, there may be the back upholstery device 5 of tufted material which may have the flexible extension or top trimming 6 terminating in a fold or pocket 7 through which may extend a metal strip 8.

This upholstery device 5, 6, 7, 8, may be tufted and fully formed at the machine so that, in the working of stock through a plant, at the assembly the back may be hung in position without any delay whatsoever in connection therewith, as this hanging of the back in position may be performed with little loss of time.

The seat 1 may have the upper frame member 9 and the lower frame member 10. Mounted on the upper frame member 9 may be a padded roll 11. In assembling the upholstery device in the seat the flexible extension 6 has its pocket portion 7 containing the strip 8 overhang the roll 11 in a sort of skirting to bring the strip 8 adjacent the seat frame element 9.

The curtain fasteners 12 may have openings provided therefor through the metal strip 8 for screwing into the frame element 9 to hang the upholstery device 5 in position over the springs 13. These fasteners or removable holding means 12 serve to detachably hold the curtains 14 for the motor vehicle as well as hang the upholstery 5. They are readily removable should there be occasion therefor and the device 5 taken away from the seat 1, as the lower portion of the device may be removably mounted in position by the screws or holding means 15 engaging the frame element 10 of the seat 1.

The roll 11 provides a padded top for the upholstery adjacent the seat back 1. The skirting of the extension 6 provides trimmings matching the trimmings 4 of the arms and has its skirting neatly cover the joint with the back 1.

The inside or vertical portions of the seat upholstery may be of one material, say of cloth, and the top portions or trimmings 4, 6, may be of a decorative material to set off the cloth, or say a greater wear resisting material, as leather, this leather being preferred in combination with cloth for the uprights.

In handling the back as herein disclosed, the tufted portion 5 may be fully completed as well as bound or closed throughout its entire periphery, thereby eliminating any upholstery labor in connection with the body so far as the seat back is concerned. A more uniform and superior product is produced with a great saving in labor.

What is claimed and it is desired to secure by Letters Patent is:

1. In a seat structure, the combination of

a seat back panel, a frame member having a padded roll secured to one edge thereof, an upholstered cushion spaced from the frame member at its upper side and having a flexible strip secured to the upper edge thereof, said cushion being supported independently of the padded roll to relieve the strain on the strip, the said strip being provided with a pocket extending longitudinally thereof, a bar disposed in said pocket, and means for readily securing said bar to said frame member whereby the flexible strip will extend over said padded roll.

2. In a seat structure, the combination of a seat back panel provided with an upper frame member, an upholstered cushion having a flexible strip secured to one edge thereof, said strip having a pocket extending longitudinally thereof, a bar disposed in said pocket, and means for readily securing said bar to said upper frame member when the cushion is in normal position.

3. In a seat structure, the combination of a seat back panel, an upholstered cushion having a flexible strip secured to the upper edge thereof, a bar carried by the free end of the flexible strip, and means for removably securing said bar to the upper edge of said seat back panel when the cushion is in normal position.

4. In a seat cushion structure, the combination of a seat back frame, a preformed upholstered cushion adapted to be applied to said frame as a unit, a plurality of springs interposed between the cushion and frame and normally yieldingly maintaining the cushion away from the frame, the upper edge of said cushion being normally spaced from said frame by said springs but adapted to move toward said frame when pressure is applied to said cushion, a flexible strip connected to the cushion and adapted to extend over the upper edge of said frame, and means for readily connecting the flexible strip to the frame when the cushion is in normal position thereon.

5. In a seat structure, the combination of a seat back frame, a padded roll at the upper side of the frame, a preformed upholstered cushion adapted to be applied to said frame as a unit, the lower edge of said cushion being connected to the frame and the upper edge thereof being normally spaced from said roll, a flexible strip connected with the cushion, said strip adapted to extend over said padded roll, and means for removably securing the edge of the strip to the seat frame when the cushion is in normal position thereon.

In testimony whereof I affix my signature in the presence of two witnesses.

HARRY L. SHEPLER.

Witnesses:
H. H. GOODALL,
GEO. E. KIRK.