UNITED STATES PATENT OFFICE.

GEORGE X. SCHNEIDER, OF BLUE ISLAND, ILLINOIS, ASSIGNOR TO THE CURTAIN SUPPLY COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF ILLINOIS.

SEAT STRUCTURE.

1,336,097. Specification of Letters Patent. Patented Apr. 6, 1920.

Application filed October 16, 1916. Serial No. 125,805.

To all whom it may concern:

Be it known that I, GEORGE X. SCHNEIDER, a citizen of the United States, residing at Blue Island, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Seat Structures, of which the following is a specification.

This invention relates to improvements in car seat structures and is more particularly concerned with covers for the head rests thereof.

Detachable covers for head rests have been in use. They are particularly applied to the seats of chair cars, parlor and sleeping cars. While differing in form according to their respective uses, they have been held in place generally by lacing, and in some instances by the employment of pins. When laced in position a particular eyeleted form of cover has been required entailing comparative heavy expense in the production of the same. The laundrying of the laced head rest covers also has involved considerable expense. When pinned in position the covers are subjected to undue wear caused by the application of the pins, and this has required replacing the partially mutilated covers before their utility is completely exhausted.

To overcome the objections hereinbefore recited is the main and primary object of the present invention. It seeks to provide a form of cover which shall possess maximum lasting qualities, and which is so constructed that repeated attachment to and detachment from the head rest of a seat may be effected with but minimum wear on the cover. This insures prolonging the utility of the cover and reduces materially the expense incident to replacement by new covers.

The invention further aims to provide a novel form of clasp designed for coöperation with the cover whereby to permit expeditious application of the cover to and detachment from the head rest. By the use of such clasp the employment of lacing and pins as the media for holding the cover in place is also eliminated.

With these general objects in view, and others which will appear as the nature of the improvement is better understood, the invention consists substantially in the novel construction, combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the appended claims.

In the drawings—

Figure 1 is an end elevation of a car seat the head rest of which is equipped with the herein described invention;

Fig. 2 is a face elevation of the cover-securing clasp;

Fig. 3 is a longitudinal sectional view of the clasp;

Fig. 4 is plan view of the cover removed from the head rest and shown in distended form.

Referring now in detail to the accompanying drawings, the numeral 10 designates a car seat having a reversible back 11, provided at each of its ends with a head rest 12. Associated with one of the head rests 12 is a detachable cover 13. This is formed of suitable fabric capable of being laundried and is illustrated in detail in Fig. 4. The transverse dimension of the cover 13 is sufficient to extend over the width of the head rest 12 with which the same is associated, and its edges are hemmed as at 14 to reinforce these edges and prevent the same fraying. It will be observed, however, that the hems 14 at the end edges of the cover are deeper than the other hems in order to provide stronger reinforces at the ends or at those portions which are exposed to the greatest amount of wear. The cover 13 is provided at each of its corners with an outwardly extending fastening tab 15, which tabs are each provided with an opening 16 for a purpose to be presently explained. These openings 16 may be finished with button hole stitching or in any other manner desired, with a view to reinforcing the same. When the cover 13 is folded about its median transverse line, as illustrated in Fig. 1, the same will readily conform to and embrace the head rest 12 to which it is applied, and when so folded the cover provides front and rear flap portions for the front and rear faces of the head rest. By means of the fastening tabs 15 at each end of the cover the latter will be securely held in place on the head rest but capable of quick detachment therefrom when it is desired to remove the cover. The tabs 15 at corresponding extremities of the cover ends are arranged in substantial transverse alinement, as seen in Fig. 4, and when the cover is folded upon

flexible cover adapted to be folded about and embrace the head rest portion, said cover being provided at opposite edges with pairs of fastening terminals, and a plurality of holding devices associated with the seat structure and arranged at opposite sides thereof, each of said holding devices coöperating with a pair of the fastening terminals of the cover to hold the latter in position on the head rest portion.

4. In a seat structure, the combination with the head rest portion thereof, of a flexible cover adapted to be folded about and embrace the head rest portion, said cover being provided at opposite edges with pairs of perforated fastening terminals, and a plurality of clasps associated with the seat structure and arranged at opposite sides thereof, each of said clasps including a stud adapted to be engaged with one pair of the perforated fastening terminals of the cover, and a clamp member coöperating with said studs to hold said tabs in position upon the studs and thereby to hold the cover in position on the head rest portion.

In testimony whereof I have hereunto signed my name in the presence of two subscribing witnesses.

GEORGE X. SCHNEIDER.

Witnesses:

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TELEPHONE SYSTEM.

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4 SHEETS—SHEET 1.

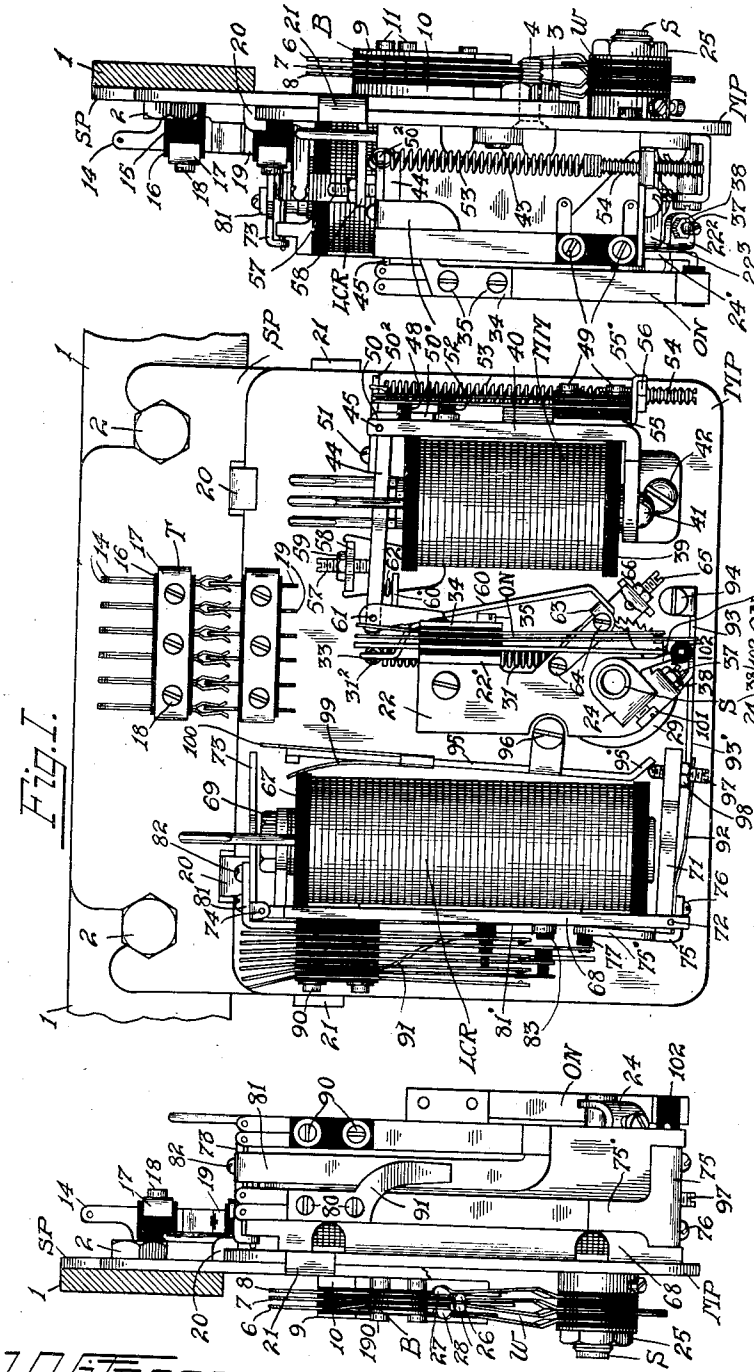


Fig. 1.

Fig. 2.

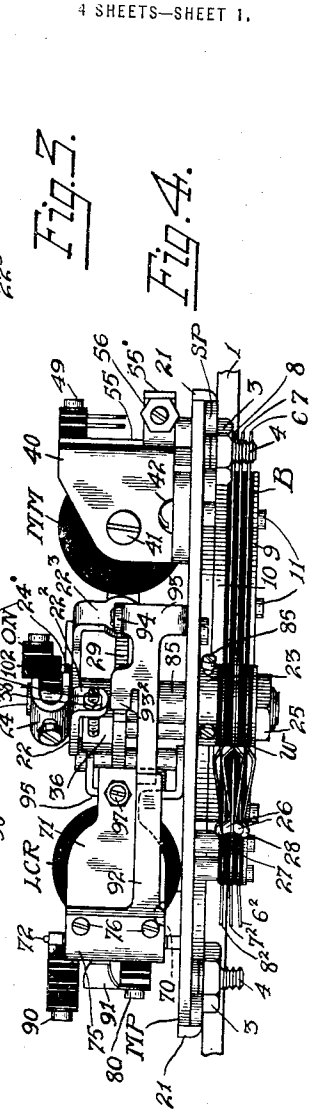


Fig. 4.

Fig. 3.

Witnesses:

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