(No Model.)

W. SCHILLING.

HEAD REST.

No. 351,801. Patented Nov. 2, 1886.

Fig. 1

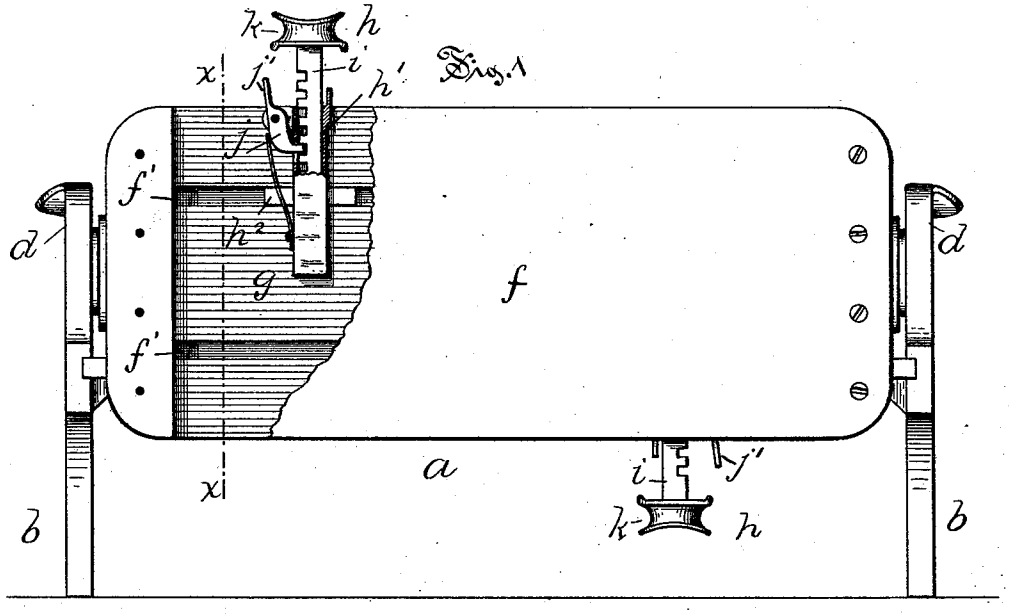
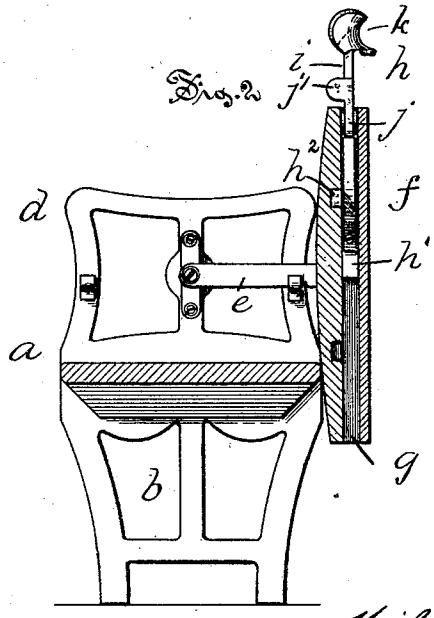


Fig. 2



Witnesses:
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UNITED STATES PATENT OFFICE.

WILLIAM SCHILLING, OF HARTFORD, CONNECTICUT.

HEAD-REST.

SPECIFICATION forming part of Letters Patent No. 351,801, dated November 2, 1886.

Application filed January 28, 1886. Serial No. 190,008. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM SCHILLING, of Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Head-Rests for Seats, of which the following is a description, whereby a person skilled in the art can make and use the same.

My invention relates to the class of devices that are adapted for use on the backs of chairs and settees, but more particularly on car-seats; and its object is to provide such structures with a rest that is adjustable sidewise along the back, and also vertically.

My improvement consists in the combination of a chair or seat back having a longitudinal transverse groove, in which the body of the rest is supported and held against removal, with an adjustable standard bearing a rest, and in details of the combination and arrangement of the several parts, as more particularly hereinafter described and claimed.

Referring to the accompanying drawings, Figure 1 is a back view of a car-seat with parts cut away to show the construction of the back and my improved rest. Fig. 2 is a view in transverse section of the seat on plane denoted by line *x x* of Fig. 1.

In the drawings the same letters denote like parts throughout.

The letter *a* denotes a seat, of ordinary material and form, with the side supports, *b*, having any convenient form of arm *d*, to which is pivoted, by the bars *e*, the reversible back *f*. This back *f* is provided with a longitudinal groove, *g*, extending nearly the whole length of the back and opening toward the top and bottom edges. Within this groove is located the body part *h'* of the rest *h*, and it is held against removal from the groove by means of a lug, h^2, on the side of the body that lies in the groove *f'*, that is of equal length with the groove *g*, and is formed in the substance of the back upon one side of this groove *g*. By means of this construction the rest *h* may be moved from one side of the seat to the other by simply pushing it with the hand, so as to accommodate a person at either end of the seat, the body part *h'* sliding freely in the groove *g*, and the lug h^2 moving in the groove *f'*. The body part *h'* supports a vertically-adjustable standard, *i*, consisting of a flat angular bar with teeth or indentations that are engaged by the spring-latch *j*, fast to the body part of the rest, with the end of the latch, *j'*, projecting outside of the slot, so as to be easy of access for the purpose of releasing the standard to change its position vertically. On the top of this standard is a cross-bar, *k*, with its upper side curved and properly shaped to form a support for the head of a person.

Both the top and bottom edges of the back of a reversible seat are provided with these head-rests, and while the one on the upper edge of the seat forms a convenient support for the head, the back of the cross-bar of the rest on the lower edge forms a convenient foot-rest for a person in the seat behind.

The advantages of my invention consist in the fact that the rest is adjustable both lengthwise of the seat and vertically, in that the rest is permanently attached to the seat, and in that the rest serves a double function—as foot-rest as well as a head-rest.

I claim as my improvement—

1. In combination, a seat-back having a groove or mortise, *g*, a rest supported by and longitudinally adjustable in the groove and bearing a vertically-adjustable standard, *i*, and a spring clamp or latch, all substantially as described.

2. In combination, a seat-back, *f*, having the mortise or groove *g*, the laterally-adjustable rest *h*, held in the groove *g* by the lug h^2, projecting into the groove *f'*, and the standard *i*, borne in the body part *h'*, and having the cross-bar or head-rest *k*, all substantially as described.

3. In combination, a seat-back, *f*, having the mortise or groove *g*, the laterally-adjustable rest *h*, held in the groove *g* by the lug h^2, projecting into the groove *f'*, the standard *i*, borne in the body part *h'*, and having the cross-bar or head-rest *k*, and the spring latch or clamp *j*, all substantially as described.

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Witnesses:
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