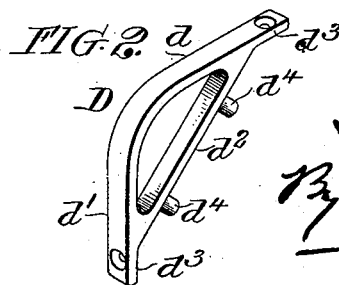
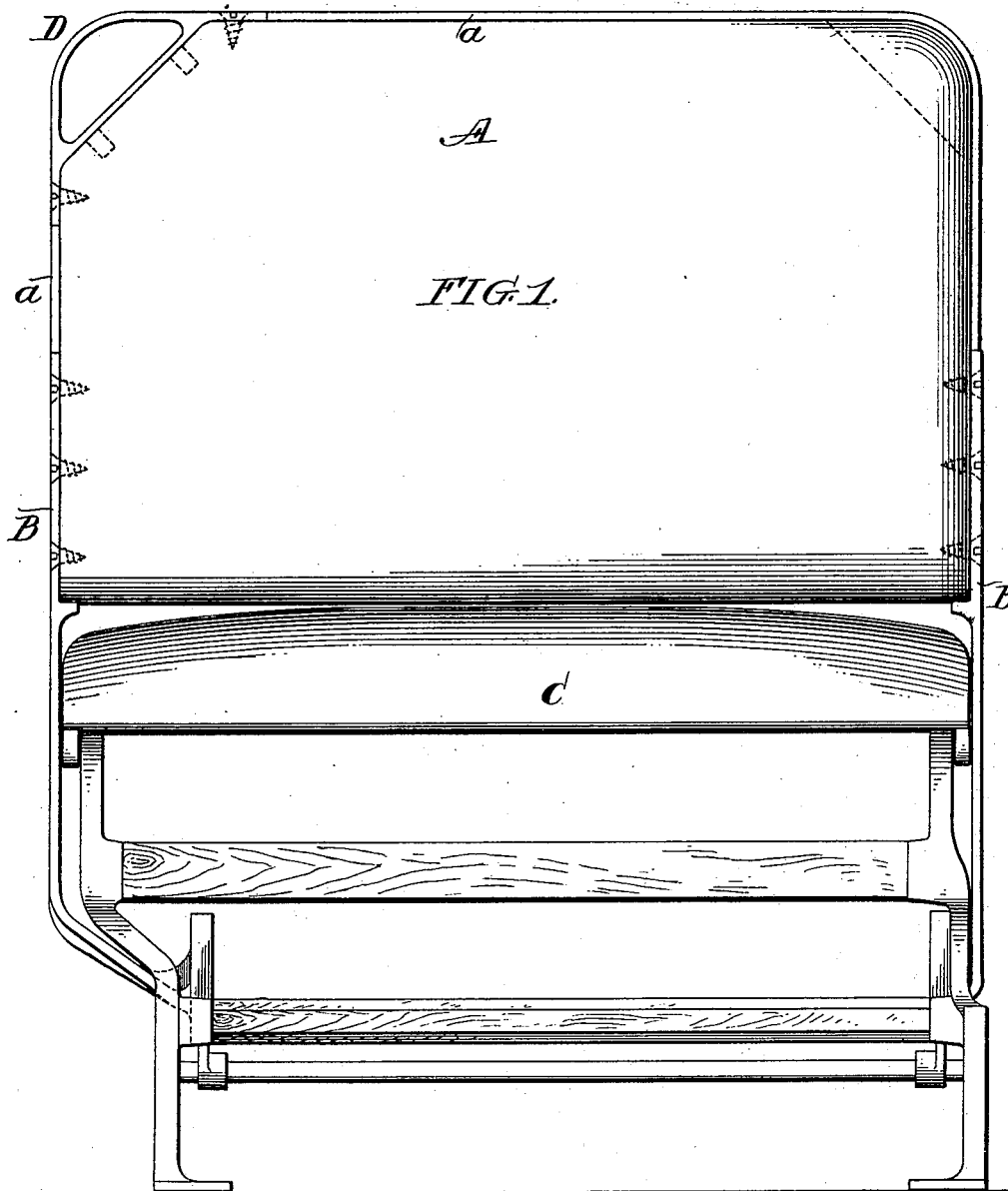


No. 648,927.

Patented May 8, 1900.

G. H. DAVIS.
CAR SEAT BACK.
(Application filed Aug. 6, 1898.)

(No Model.)



Witnesses.

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Inventor.

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By *[Signature]*

Attorney.

UNITED STATES PATENT OFFICE.

GEORGE H. DAVIS, OF NEW ORLEANS, LOUISIANA, ASSIGNOR TO HIMSELF,
FRANK R. FORD, AND GEORGE W. BACON, OF NEW YORK, N. Y., AND
THE HALE & KILBURN MANUFACTURING COMPANY, OF PHILADELPHIA,
PENNSYLVANIA.

CAR-SEAT BACK.

SPECIFICATION forming part of Letters Patent No. 648,927, dated May 8, 1900.

Application filed August 6, 1898. Serial No. 687,893. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. DAVIS, of New Orleans, Orleans parish, Louisiana, have invented an Improvement in Car-Seat Backs, of which the following is a specification.

My invention relates to car-seat backs; and it consists of the improvements which are fully set forth in the following specification and are shown in the accompanying drawings.

Much difficulty and annoyance are experienced by the traveling public in crowded railway-cars owing to the lack of satisfactory provision for supporting the passengers standing in the aisles. Street-cars are usually provided with pendent hand-straps hanging from a rail or support in the top of the car; but such straps are only conveniently placed when the seats extend longitudinally and are more or less inconvenient, as they necessitate the stretching of the arm upward and are unsuited to persons of short stature.

It is an object of my invention to provide a car-seat back with a handpiece or handle suitable to be grasped by the hand of a passenger standing in the aisle and to furnish the requisite support.

It is also an object of my invention, in thus providing the seat-back with a supporting-handle, to preserve the symmetry of the seat-back and to avoid the formation of any objectionable extensions or projections which would form obstructions and be liable to engage the apparel of the passengers.

My invention is illustrated in the accompanying drawings, in which—

Figure 1 is a front elevation of a car-seat with the back thereof embodying my invention, and Fig. 2 is a perspective view of my improved hand-rest or handle detached from the seat-back.

A is a car-seat back, here shown as a shifting seat-back, carried by shifting side arms B B and adapted to be shifted from one side of the seat-cushion C to the other.

D is the handpiece or handle, carried by the seat-back and located in an ordinary car-seat at the outer or aisle end, so that it may be grasped by passengers standing in the aisle. In some cases the handle is located at each

end of the seat-back. In my preferred construction the corner of the seat-back is cut away or reduced, and the handle is attached at the cut-away or reduced portion, so as to preserve the symmetry of the outline of the seat-back and not to form any projection or extension therefrom. The preferred form of the handpiece or handle is that shown in the drawings, consisting of an angular casting or metal piece, of which two sides d d' form the outer portion, which is grasped by the hand, and the third side d'' constitutes the base, which is fitted upon the face of the cut-away or recessed corner of the seat-back. Extensions d''' of the sides d d' form fastening-lugs by which the handle may be secured to the top and side of the seat-back by screws or otherwise, as shown in Fig. 1. The base d'' may be provided with a lug or lugs d^4 , adapted to engage recesses in the face of the frame of the seat-back to give greater rigidity and lateral strength and to facilitate the application of the handle. In this construction the sides d d' may be fitted snugly against the ends of the boundary-rib a of the seat-back, thus forming a substantial continuation thereof, and the corner of the handle may be rounded, as at d^5 , to correspond with the opposite corner of the seat-back and to render the rest more comfortable to the grasp.

The details of construction may be varied without departing from the invention, and, if desired, the hand-grasp or handle may be formed by cutting off a corner or portion of the frame of the body of the seat-back and extending the boundary-rib a over the cut-off or recessed portion, as indicated by dotted lines in Fig. 1.

Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is as follows:

1. In a car-seat, the combination with a seat-back having a portion of its outer edge cut away or recessed, of a handle or hand-rest secured to the seat-back at said cut-away or recessed portion and having its outer portion constituting a substantial continuation of the edge of the seat-back.

2. The handpiece or handle for a car-seat

back consisting of a piece D having the two
outer sides d d' forming an angle with one
another, and the inner side d^2 extending be-
tween and uniting the sides d d' and forming
5 a base for attachment to the frame of the car-
seat, in combination with a seat-back having
its corner cut away and having the base d^2
of the handpiece fitted to said cut-away cor-
ner with the outer portions d d' forming a sub-

stantial continuation of the outer edge of the 10
seat-back.

In testimony of which invention I hereunto
set my hand.

GEORGE H. DAVIS.

Witnesses:

JOSEPH SCHUTTEN,
GEO. JOHNSTON, JR.