

E. G. WELLMAN.

Car-Seats.

No. 158,449.

Patented Jan. 5, 1875.

Fig: 1.

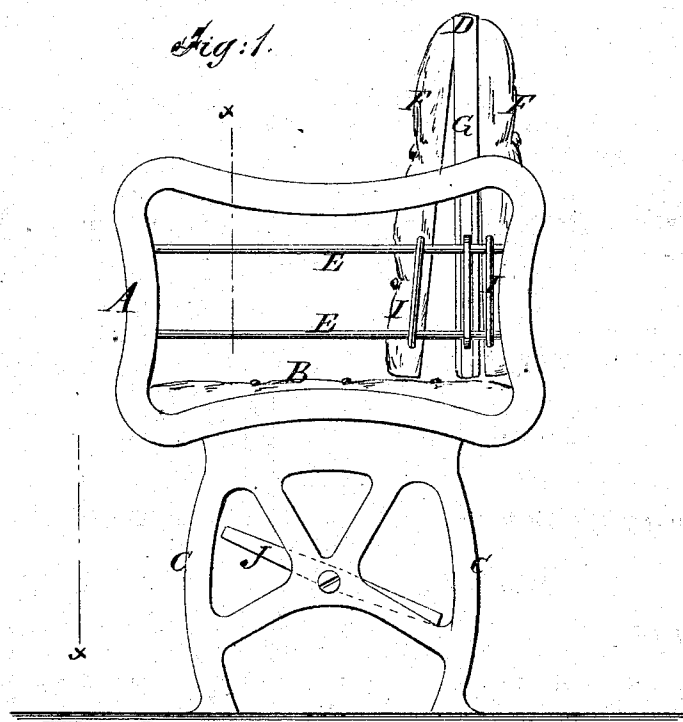
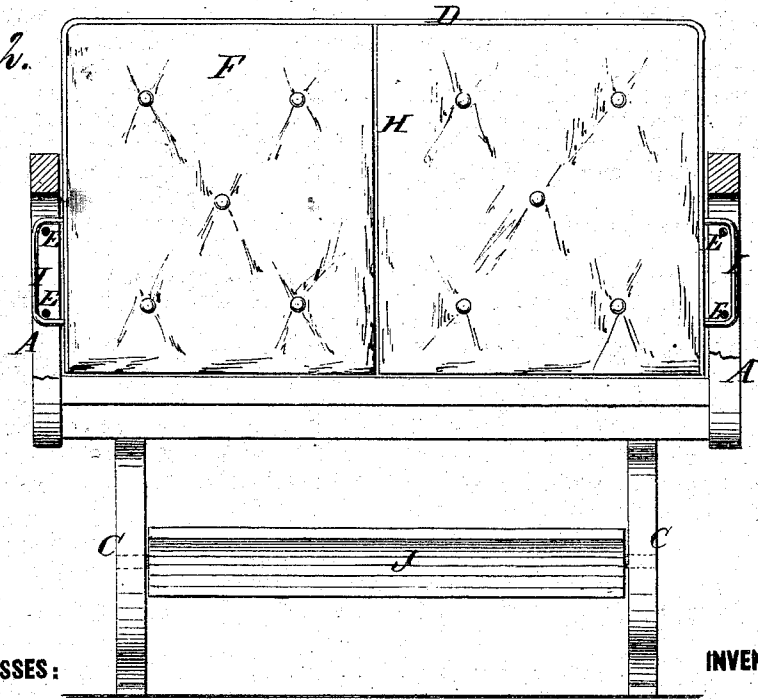


Fig: 2.



WITNESSES:

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UNITED STATES PATENT OFFICE

EDWIN G. WELLMAN, OF CANANDAIGUA, NEW YORK.

IMPROVEMENT IN CAR-SEATS.

Specification forming part of Letters Patent No. **158,449**, dated January 5, 1875; application filed August 29, 1874.

To all whom it may concern:

Be it known that I, EDWIN G. WELLMAN, of Canandaigua, in the county of Ontario and State of New York, have invented a new and useful Improvement in Car-Seats, of which the following is a specification:

The invention will first be fully described, and then pointed out in the claims.

In the accompanying drawings, Figure 1 is an end view of a car-seat constructed according to my invention. Fig. 2 is a front view, partly in section, looking from the line *xx* of Fig. 1.

Similar letters of reference indicate corresponding parts.

A represents the ends of the seat. B is the seat proper. C are the legs. D is the back, the adjustment of which over the seat proper forms the main feature of my invention. E represents fixed rods in the ends A. The back is made in parts connected to a central or third part at the top. FF are the two upholstered parts of the back. G is the central part. This central part is made of wood, or wood and metal combined, but it may be made entirely of metal or of any suitable material, and is attached to the rods E at each end by means of plates which project, having holes through which the rods pass.

This central part extends from near the seat to the top of the back. Each of the parts E F are made in two parts, divided by the middle line H, so that they spring out and in independently of each other. These parts are attached to the top of the central part G, so that there is a spring imparted to them by the elasticity of the upholstering-cloth, or by springs inserted between the surfaces. The back sides of the parts of which E and F are formed are made of wood or other rigid material, to keep them in shape and place.

I are long staples or other fixtures which pass over the horizontal rods E, and enter the wood of the backs.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The three-part back, having sections FF, made each in two parts, divided on the line H, as and for the purpose described.

2. The combination of three connected parts FGF, having each a staple, I, with rods EE on the arms, as and for the purpose specified.

E. G. WELLMAN.

Witnesses:

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