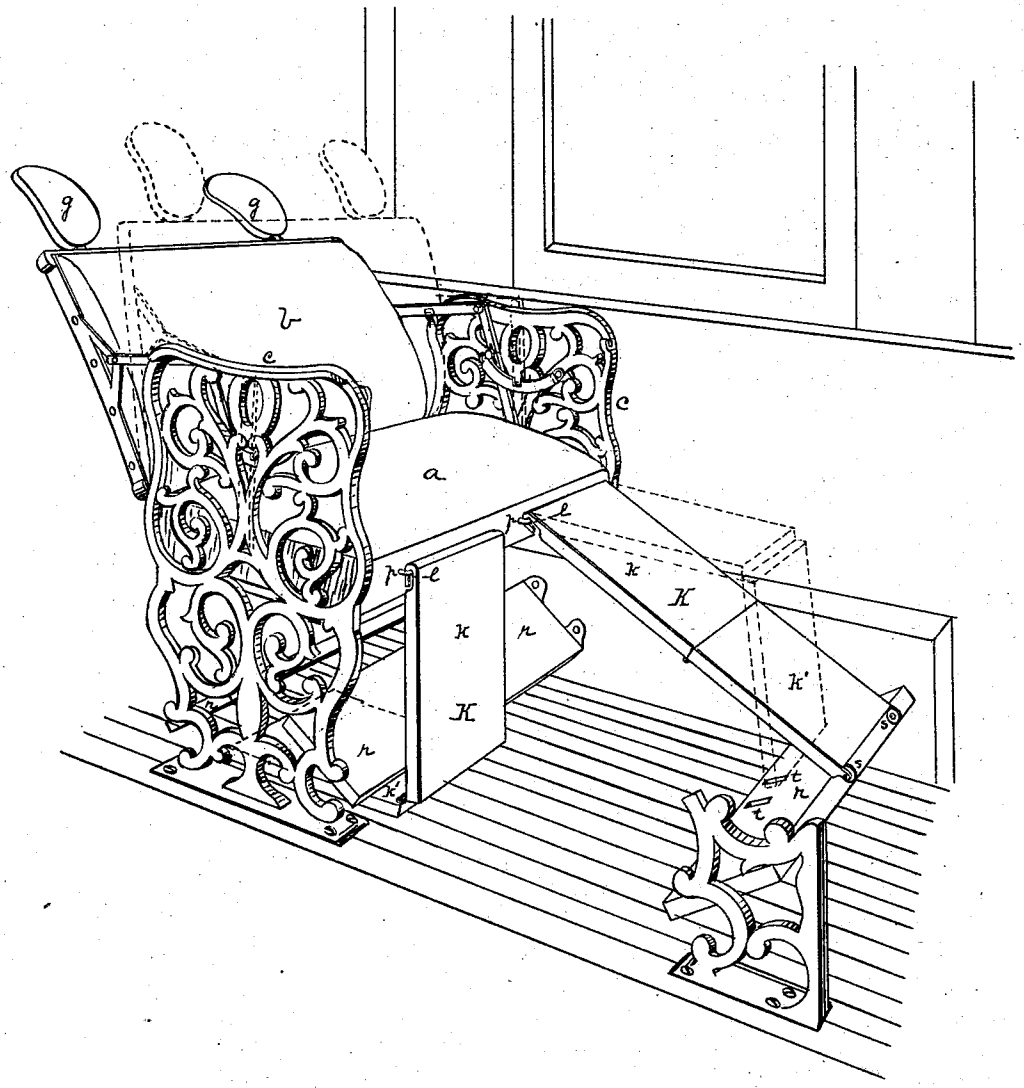
(No Model.)

C. BEGGS.

LIMB SUPPORT FOR CAR SEATS.

No. 244,529. Patented July 19, 1881.



Witnesses.
F. G. Kay
J. B. Keller

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UNITED STATES PATENT OFFICE.

CHRISTENA BEGGS, OF ALLEGHENY CITY, PENNSYLVANIA.

LIMB-SUPPORT FOR CAR-SEATS.

SPECIFICATION forming part of Letters Patent No. 244,529, dated July 19, 1881.

Application filed January 3, 1881. (No model.)

To all whom it may concern:

Be it known that I, CHRISTENA BEGGS, of Allegheny City, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Limb-Supports for Car-Seats; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing, forming a part of this specification, which represents a perspective view of a car-seat illustrating my invention.

My invention relates to the seats used in passenger-cars for transportation of travelers, and it has special reference to certain improvements on the inventions set forth in Letters Patent No. 229,944, granted to me July 13, 1880.

My invention consists in certain improvements in limb-supports to be used with the ordinary reversible railroad-car seats, to add to the comfort of the traveler.

To enable others skilled in the art to make and use my invention, I will describe its construction and operation.

The car-seat is of the usual construction, being formed of the seat *a*, back *b*, and arms *c*. The back is secured to the seat in the usual way in reversible car-seats, the way preferred being by means of two rods at either side thereof working in a bracket, so as to enable the back to be thrown in an inclined position, as shown in the patent granted to me as above referred to, and the back is provided with any suitable head-rests, *g*.

To provide a support for the limbs, (to be used, when desired, by the traveler, either with the upright or reclining back,) I form the removable folding limb-supports K, which are made of wood or metal and covered with carpet or other suitable material, and may be padded, if desired. They may also be formed of canvas or carpet, (stretched on an iron frame,) which will yield to the position of the limbs. The support is provided with two hooks, *l*, on either side of the top, which catch in the loops or eyes *p* on the sides of the seat, the loops or eyes *p* being formed on both sides of the seat, so that when the back is reversed the limb-supports may be removed and secured on the opposite side, as referred to hereinafter. It is formed in two parts, *k k'*, hinged together, the upper part, *k*, being of such length that when the extension *k'* is bent down the part *k* will lie against the lower part of the seat and the extension rest under the seat, the support being thus entirely out of the traveler's way. When, however, he desires to use the support, all that is necessary is to swing it up and bend out the extension, and the support will be sustained by the foot-rest *r* under the adjacent seat, the end of the extension resting thereon, and forming a very comfortable support for the limbs. At the base of the extension *k'* two casters or rollers, *s*, are secured, to facilitate its being pushed under or withdrawn from under the car-seat. In some cases it is desirable to raise the limb-support higher than when its end rests on the foot-rest, as for the accommodation of children. This I accomplish by forming recesses or slots *t* near the base of the foot-rest and raising the part *k* of the limb-support up and bending the extension *k'* down until the casters *s* or other suitable lugs fit into these slots *t*, as shown in dotted lines, when the part *k* will be supported in nearly a horizontal position. The hooks at the top of the support are so curved that they can only be lifted out of the loops *p* when the support is folded or resting against the seat, so that there is no liability of their becoming detached from the seat when in use by the traveler. When the car is reversed and the seats face in the opposite direction the supports can be lifted off by the porter and arranged to hook on the opposite seat, thus suiting for traveling in either direction. They may also be removed and placed under the seats, and will thus occupy no room desired for other purposes.

I thus provide a simple and comfortable limb-support which can be easily arranged by the traveler, and, in connection with the reclining back, will change the upright seat into an exceedingly comfortable couch.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In car-seats having reversible backs arranged to face in either direction, the seat *a*, provided with loops *p* on both sides thereof, and the foot-rest *r*, in combination with the

folding limb-support K, having hooks *l* adapted to catch in the loops on either side of the car-seat and form a removably-hinged folding limb-support, substantially as and for the purposes set forth.

2. In car-seats having reversible backs arranged to face in either direction, the combination of the seat *a*, provided with the loops *p* on both sides thereof, the removably-hinged folding limb-support K, having hooks *l*, and lugs or casters *s*, and the foot-rest *r*, having the slots *t*, substantially as and for the purposes set forth.

In testimony whereof I, the said CHRISTENA BEGGS, have hereunto set my hand.

CHRISTENA BEGGS.

Witnesses:
F. G. KAY,
JAMES I. KAY.