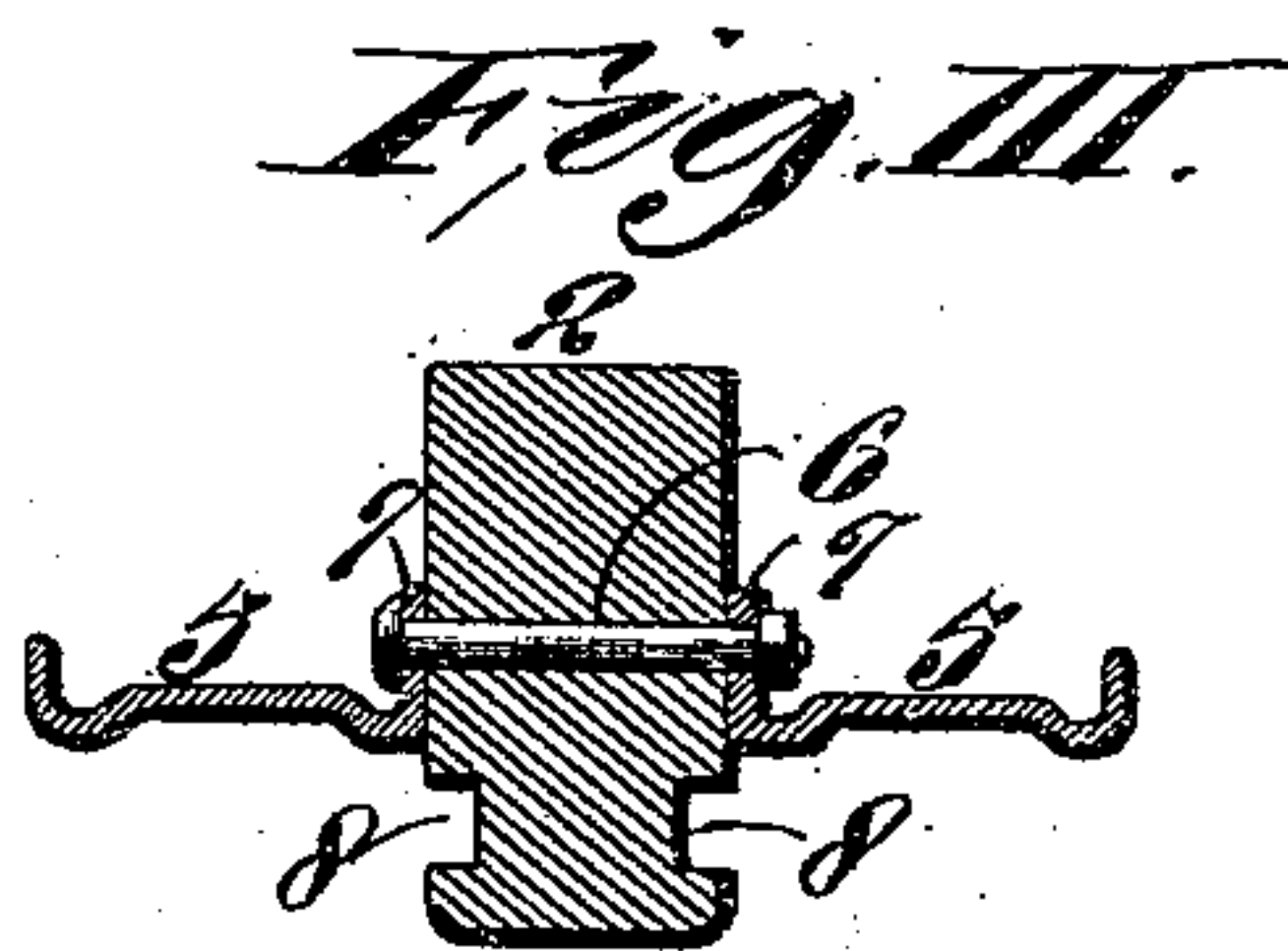
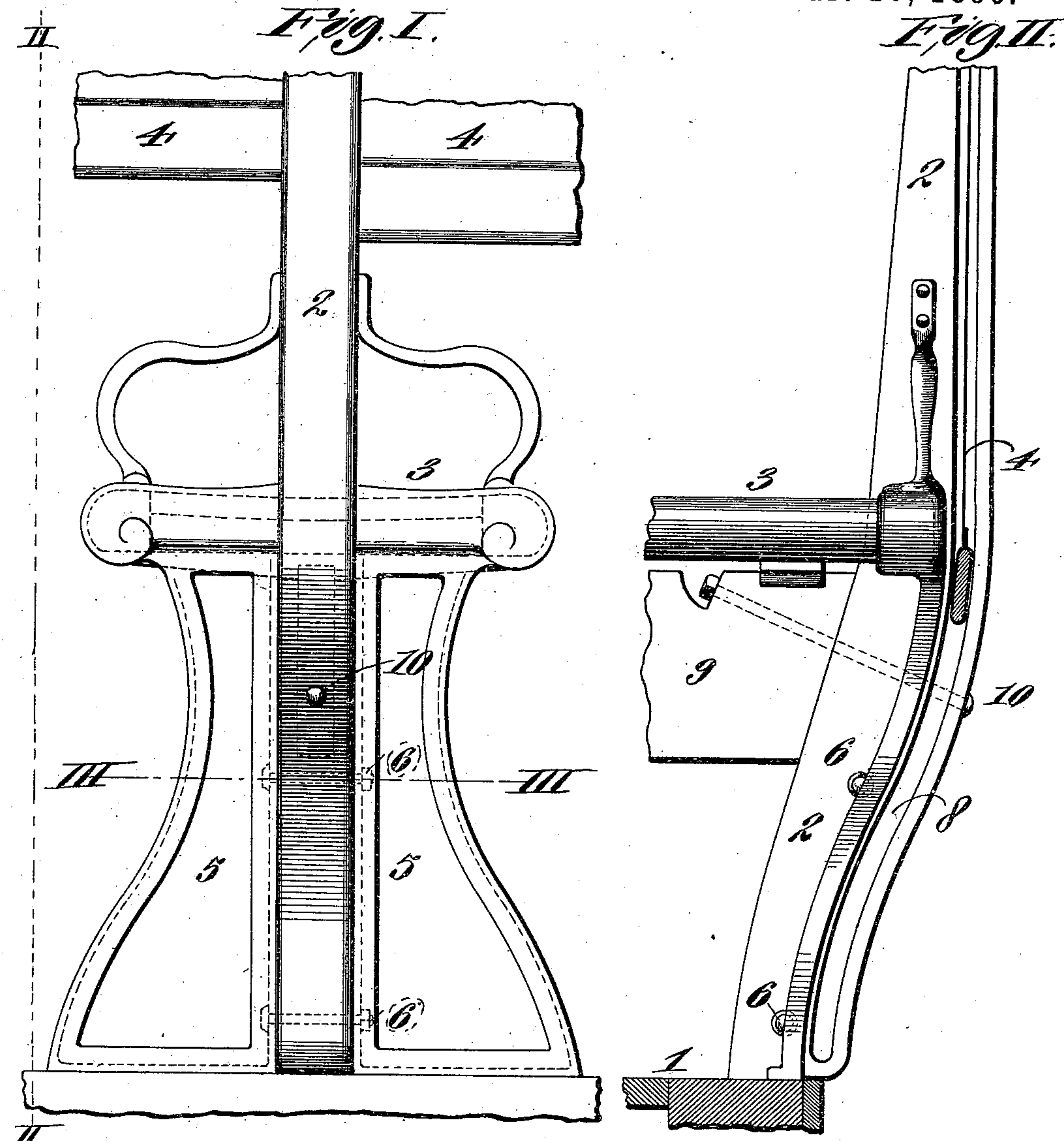


(No Model.)

W. SUTTON.
STREET CAR.

No. 556,288.

Patented Mar. 10, 1896.



Attest:
E. S. Knight
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Inventor:
W. Sutton.
By Knight & Bro
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UNITED STATES PATENT OFFICE.

WILLIAM SUTTON, OF ST. LOUIS, MISSOURI.

STREET-CAR.

SPECIFICATION forming part of Letters Patent No. 556,288, dated March 10, 1896.

Application filed November 6, 1895. Serial No. 568,078. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM SUTTON, of the city of St. Louis, State of Missouri, have invented a certain new and useful Improvement in Street-Cars, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

My invention relates to certain improvements in summer or open cars, and the prime object of my invention is to provide a construction whereby the curtains may be drawn down to or approximately to the floor of the car.

My invention consists in features of novelty hereinafter fully described and pointed out in the claims.

Figure I is a side elevation illustrative of my invention. Fig. II is a detail vertical section of the car, taken on line II II, Fig. I. Fig. III is a transverse section taken on line III III, Fig. I.

Referring to the drawings, 1 represents part of the floor of a street-car, 2 one of the posts, 3 one of the seats, and 4 part of two of the curtains. In the construction shown the seats are designed to pass entirely across the car, the entrance of the passengers being at the sides of the car. The seats 3 are supported by panels 5, there being a panel for each end of the seat. These panels are secured to the posts 2, and to provide for their attachment to the post, while leaving room outside of them for grooves in the posts to receive the curtains, I form each panel in two pieces or sections, one of which fits on each side of the post, and which are secured to the post by means of bolts or rivets 6, as shown clearly in Fig. III, the bolts or rivets passing through flanges or lugs 7 on the inner edges of the sections of the panel. Outside of the

panels the posts are provided with grooves 8 that extend down to or approximately to the floor of the car, as shown in Fig. II. These grooves form guides and supports for the curtains and permit the curtains to be drawn down to the floor-line of the car. By forming the panels in sections there is a provision for securing them to the posts inside of the grooves 8, while at the same time they are secured sufficiently far out not to interfere with the available length of the seat.

9 represents strips secured beneath the seats and extending from post to post across the car. I have shown them made fast to the posts by means of bolts 10.

I claim as my invention—

1. In a street-car, the combination of posts having grooves extending to or approximately to the floor-line of the car, and adapted to receive and guide car-curtains, and seat-panels secured to said posts inside said grooves, substantially as set forth.

2. In a street-car, posts provided with grooves extending to or approximately to the floor-line of the car to receive and guide the curtains of the car, in combination with sectional panels secured to said posts inside of said grooves, substantially as and for the purpose set forth.

3. In a street-car, posts having grooves extending to or approximately to the floor-line of the car and adapted to receive and guide the car-curtains, in combination with seat-panels secured to said posts in a manner not to interfere with the movement of said curtains in said grooves, substantially as set forth.

WILLIAM SUTTON.

In presence of—

GEO. H. KNIGHT,
E. S. KNIGHT.