

(No Model.)

J. E. NICHOLSON.

STREET CAR SHADE.

No. 245,549.

Patented Aug. 9, 1881.

Fig. 1.

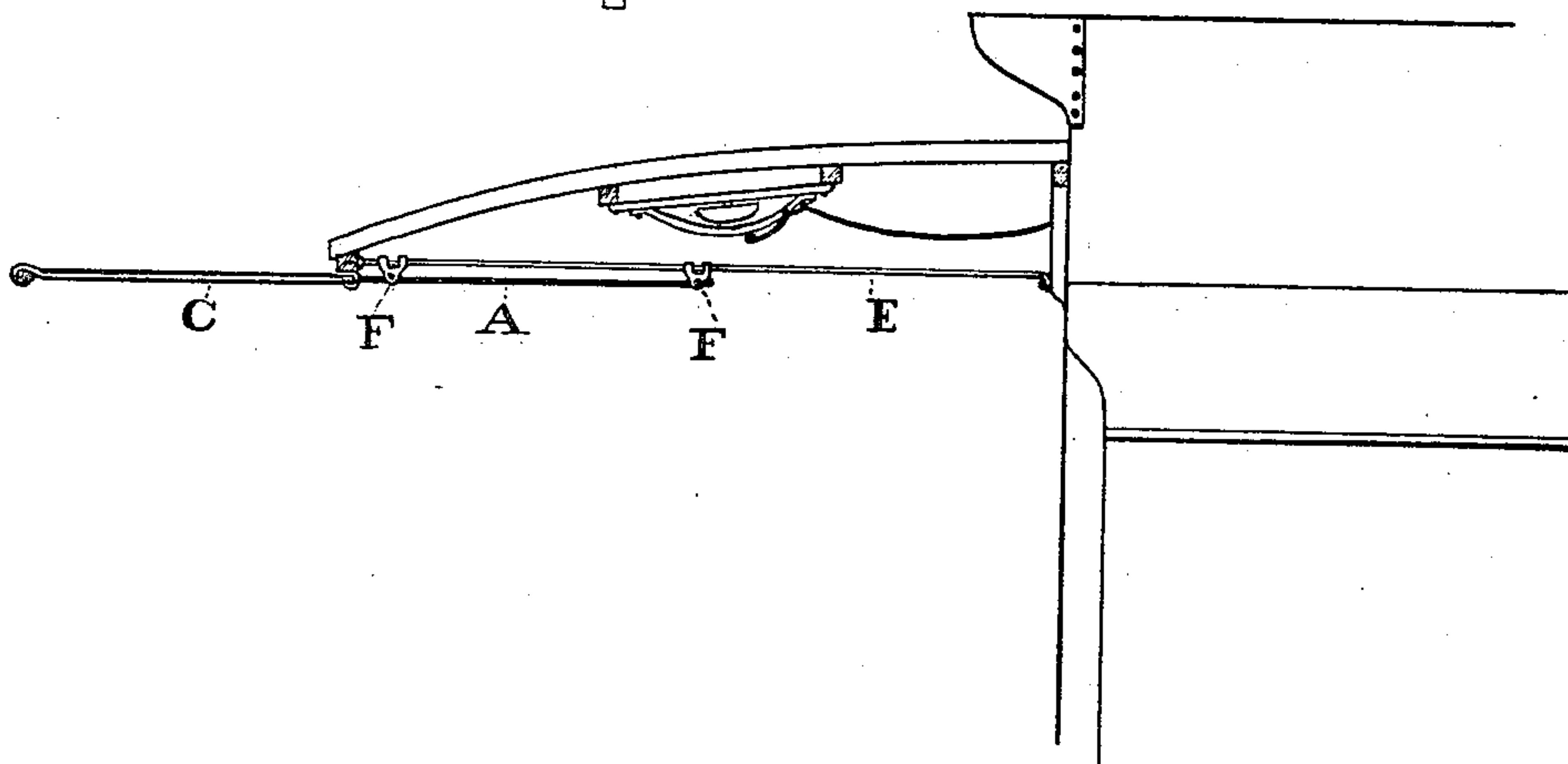
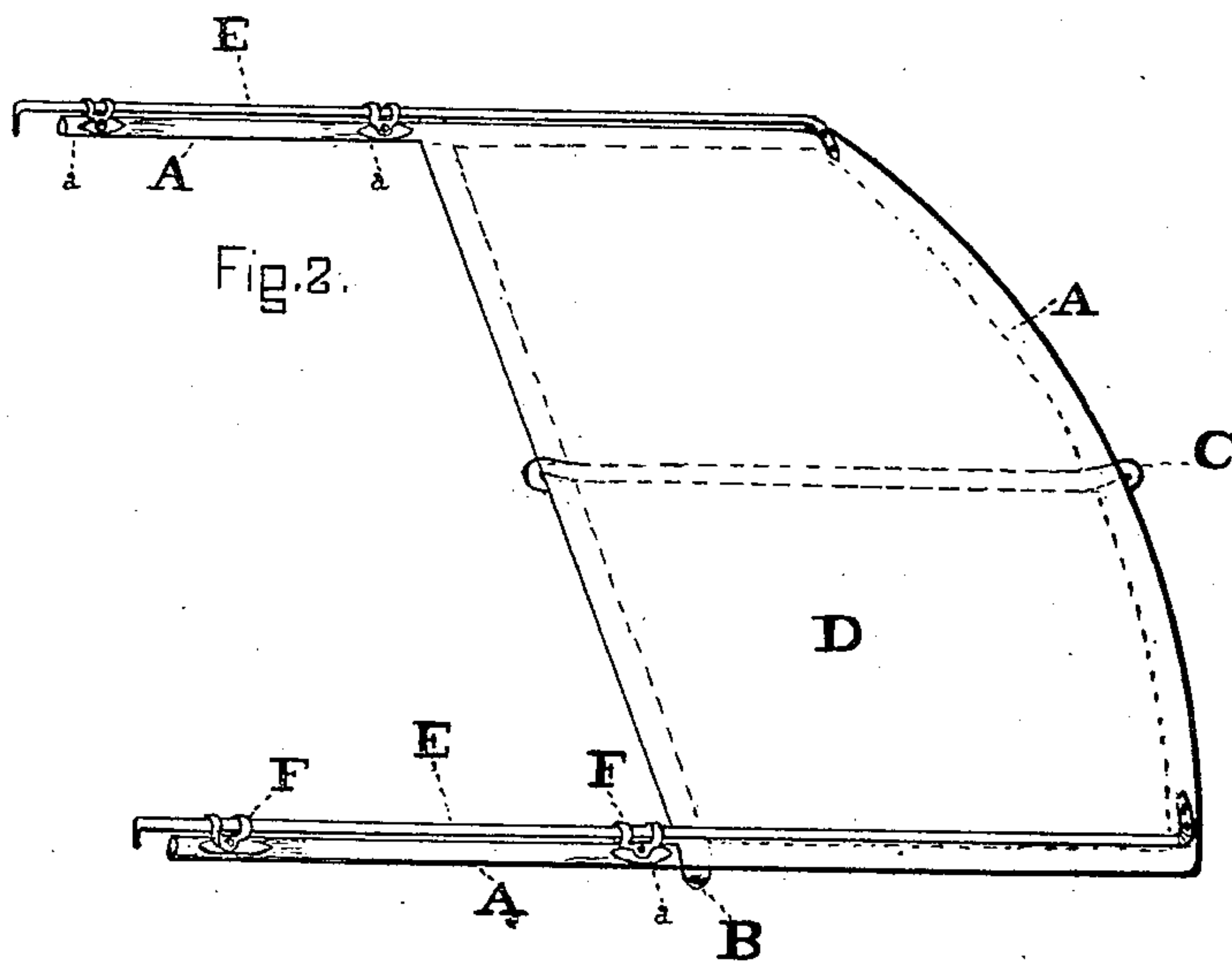


Fig. 2.



WITNESSES

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# UNITED STATES PATENT OFFICE.

JOHN E. NICHOLSON, OF CINCINNATI, OHIO, ASSIGNOR OF ONE-HALF TO  
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## STREET-CAR SHADE.

SPECIFICATION forming part of Letters Patent No. 245,549, dated August 9, 1881.

Application filed June 27, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN E. NICHOLSON, of the city of Cincinnati, county of Hamilton, State of Ohio, have invented certain new and  
5 useful Improvements in Street-Car Shades, of which the following is a specification.

The object of this invention is an adjustable shade for street-cars, adapted to slide out and protect the driver from the sun and weather,  
10 and to be readily retracted beneath the roof of the platform when desired.

In the accompanying drawings, Figure 1 is a central vertical section of the upper front end of a street-car provided with my improved  
15 shade in its extended position. Fig. 2 is a perspective view of the device detached.

The shade-frame consists of a metal rod, A, bent in the shape of a bow, the sides being parallel and the front curved to the shape of the platform-roof. This bow is braced by a cross-rod, B,  
20 which has its ends turned over the sides of bow A, and a central rod, C, which has its ends turned over the front of bow A, and the cross-rod B. Over the frame thus formed is stitched  
25 a cover, D, of canvas or other suitable material. E E are slide-rods, secured at their front

ends to the front of the platform-roof, and having their opposite ends secured to front of the car-body, the respective ends being bent, as shown, Fig. 2, for convenient attachment.

F are slides, made preferably of malleable metal. These slides have lips which clasp the flattened portions *a* of bow A, to which they are secured by bolts or rivets. The slides working freely over rods E E admit of the shade  
35 being pushed out in the position shown in Fig. 1, or retracted, as seen in Fig. 2. The shade may be held in either position by a loop (not shown) attached to the shade and passed over a hook in the roof.

I claim as new and desire to secure by Letters Patent—

A shade for the platforms of street-cars and the like, consisting; substantially as before set forth, of the slide-rods secured to the car, the  
45 bow provided with a cover, and the clasp-sides for adjustably connecting the bow to the slide-rods.

JOHN E. NICHOLSON.

Witnesses:

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