

(No Model.)

2 Sheets—Sheet 1.

J. H. DOERR & W. H. WIGMORE.

CURTAIN BRACKET FOR SLEEPING CARS.

No. 275,164.

Patented Apr. 3, 1883.

FIG. 1

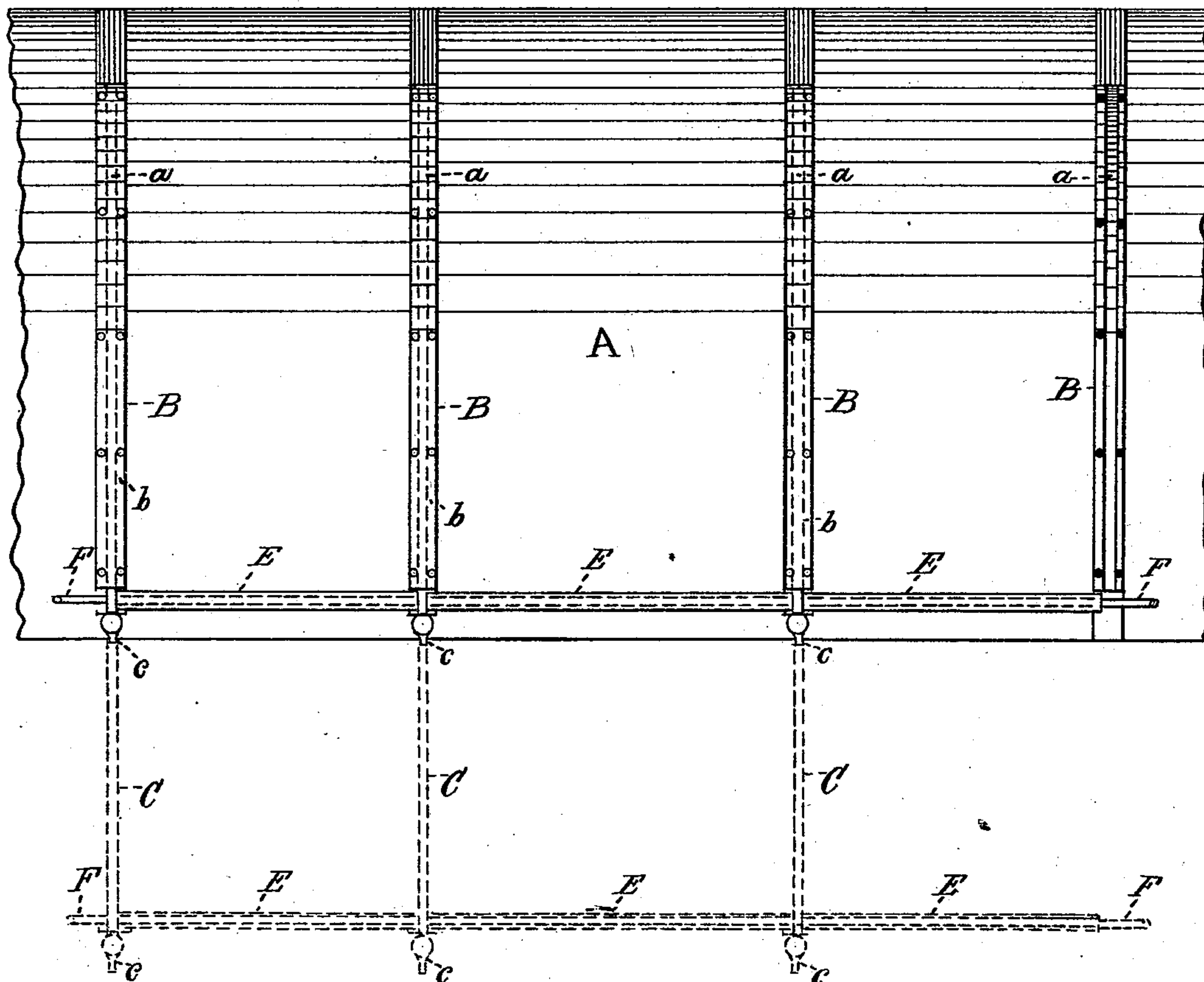
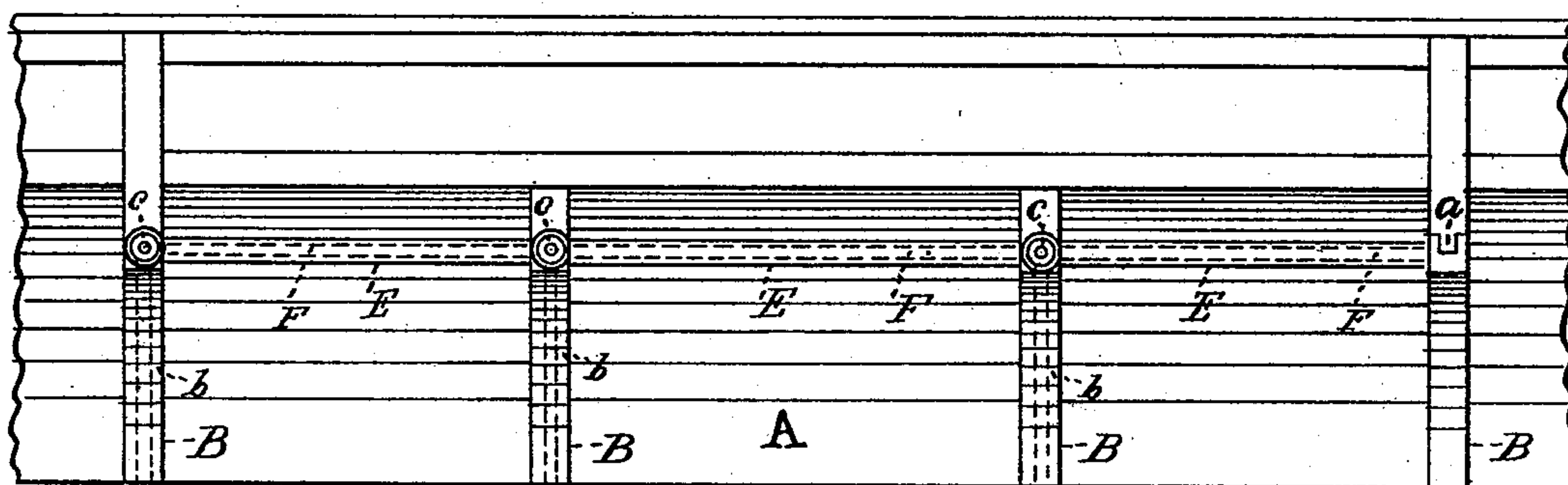


FIG. 2



Witnesses.

Thomas J. Bewley

Chas. A. Dwy.

Inventors.

John H. Doerr.

William H. Wigmore.

per Stephen Utick atty

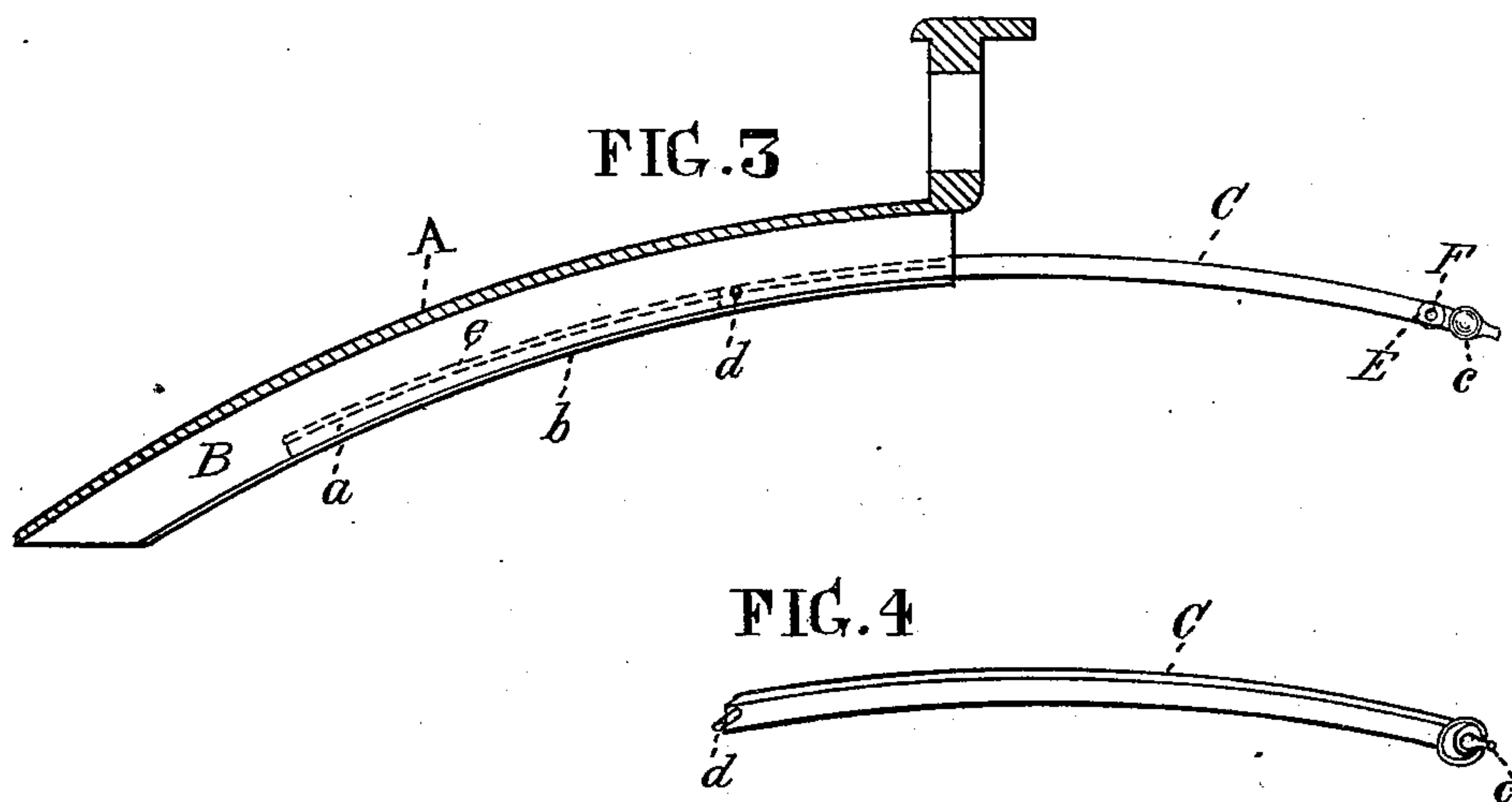
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William H. Wigmore
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UNITED STATES PATENT OFFICE.

JOHN H. DOERR, OF CAMDEN, NEW JERSEY, AND WILLIAM H. WIGMORE, OF
PHILADELPHIA, PENNSYLVANIA.

CURTAIN-BRACKET FOR SLEEPING-CARS.

SPECIFICATION forming part of Letters Patent No. 275,164, dated April 3, 1883.

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

To all whom it may concern:

Be it known that we, JOHN H. DOERR and WILLIAM H. WIGMORE, citizens of the United States, residing respectively in Camden, in the county of Camden and State of New Jersey, and Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Curtain-Brackets for Sleeping-Cars, of which the following is a specification.

The object of our invention is such a construction of the brackets and the combination thereof with a sleeping-car and curtain-rollers of the berths as will provide for the brackets being removed out of the way in the day-time, carrying the rollers with them, and expeditiously returned, when required, in front of the berths; and the nature of our invention is fully set forth in the following description.

In the accompanying drawings, which make a part of this specification, Figure 1 is a bottom view of a section of a car-roof having our improved brackets C, (shown in full lines in their backward position,) having in connection the curtain-rollers E. The brackets and rollers are represented in the position they assume for holding the curtains in front of the berths at night by dotted lines, one of the brackets and its cover *b* being removed. Fig. 2 is a front view of the section in its normal position. Fig. 3 is a transverse view through the middle of the section A. Fig. 4 is a perspective view of one of the brackets C.

Like letters of reference in all the figures indicate the same parts.

A represents a section of a roof having rafters or ribs B, to which the ceiling is usually secured. There are shifting brackets C, which are preferably made of flat bars of iron, as shown in detail in Fig. 4. They are adapted to slide in corresponding grooveways, *a*, the grooves being covered by metallic plates *b*. The front ends of the brackets have knobs *c*,

of any convenient form, to be grasped for changing the position of the brackets. The rear ends of the brackets are provided with a pin, *d*, (seen in Fig. 4,) which is moved along the slot *e* of the ribs B in the forward and backward movement of the brackets, so that when the latter are brought to their forward position by coming against the front end of the slot the further movement of the brackets is arrested as soon as the rollers E reach their front position. The rollers are metallic sleeves held by the rod F, on which they revolve freely, the rod being permanently secured in the holes *f* in the front ends of the brackets. The drawings represent the brackets of curved form to correspond with the form of the ribs B. They may be made straight, however, by having corresponding ways to slide in. The ways may not be continuous grooves, as represented, but may be formed in any suitable manner which will subserve the purpose for reciprocating the brackets.

What we claim as our invention is—

1. In a sleeping-car, brackets C, for supporting the curtain-rods at their front ends, in combination with suitable ways arranged at right angles to the side walls of the car, whereby to provide for the outward movement of the brackets preparatory to dropping the curtains in front of the berths, and for their backward movement out of the way when the curtains are not in use, substantially as described.

2. The brackets C, in combination with the ways *a*, or their equivalent device, whereby to provide for their removal into their backward position when the curtains are not in use, and returned expeditiously to their front position when required, substantially as described.

JOHN H. DOERR.

WILLIAM H. WIGMORE.

Witnesses:

THOMAS J. BEWLEY,
STEPHEN USTICK.