

E. H. ALLEY & J. H. FANCHER
SLEEPING-CAR BERTH.

No. 191,218.

Patented May 29, 1877.

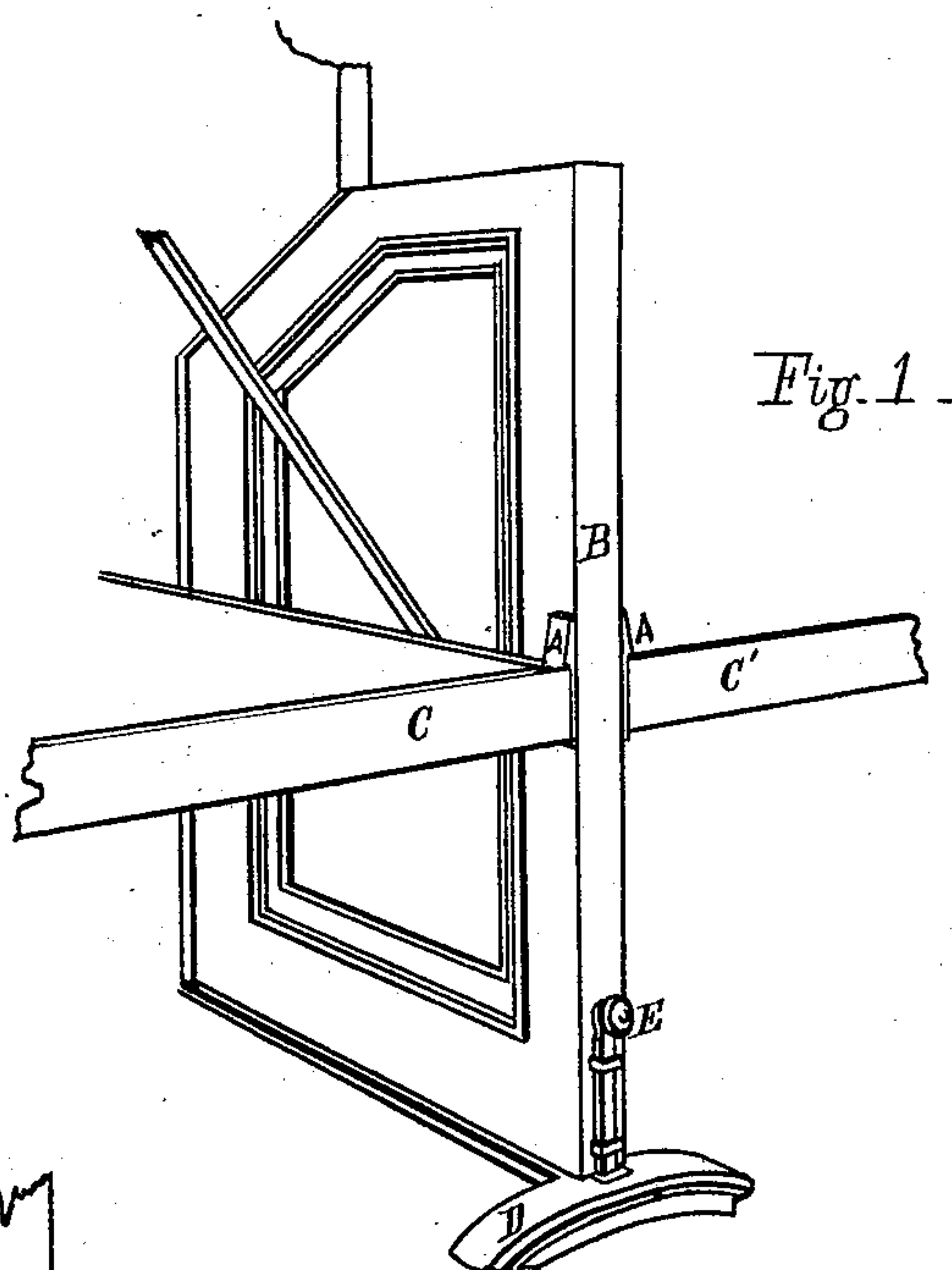


Fig. 1 -

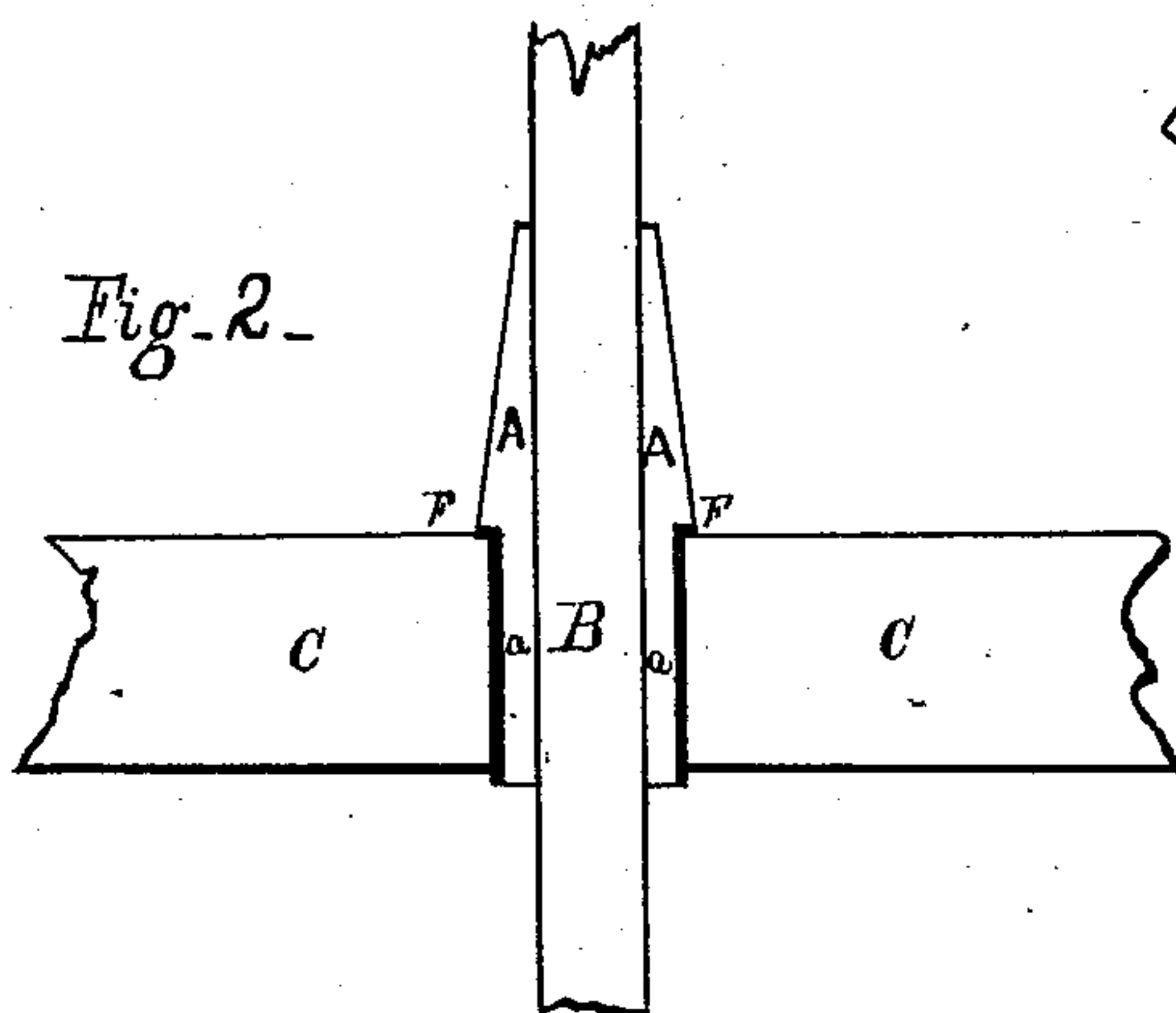


Fig. 2 -

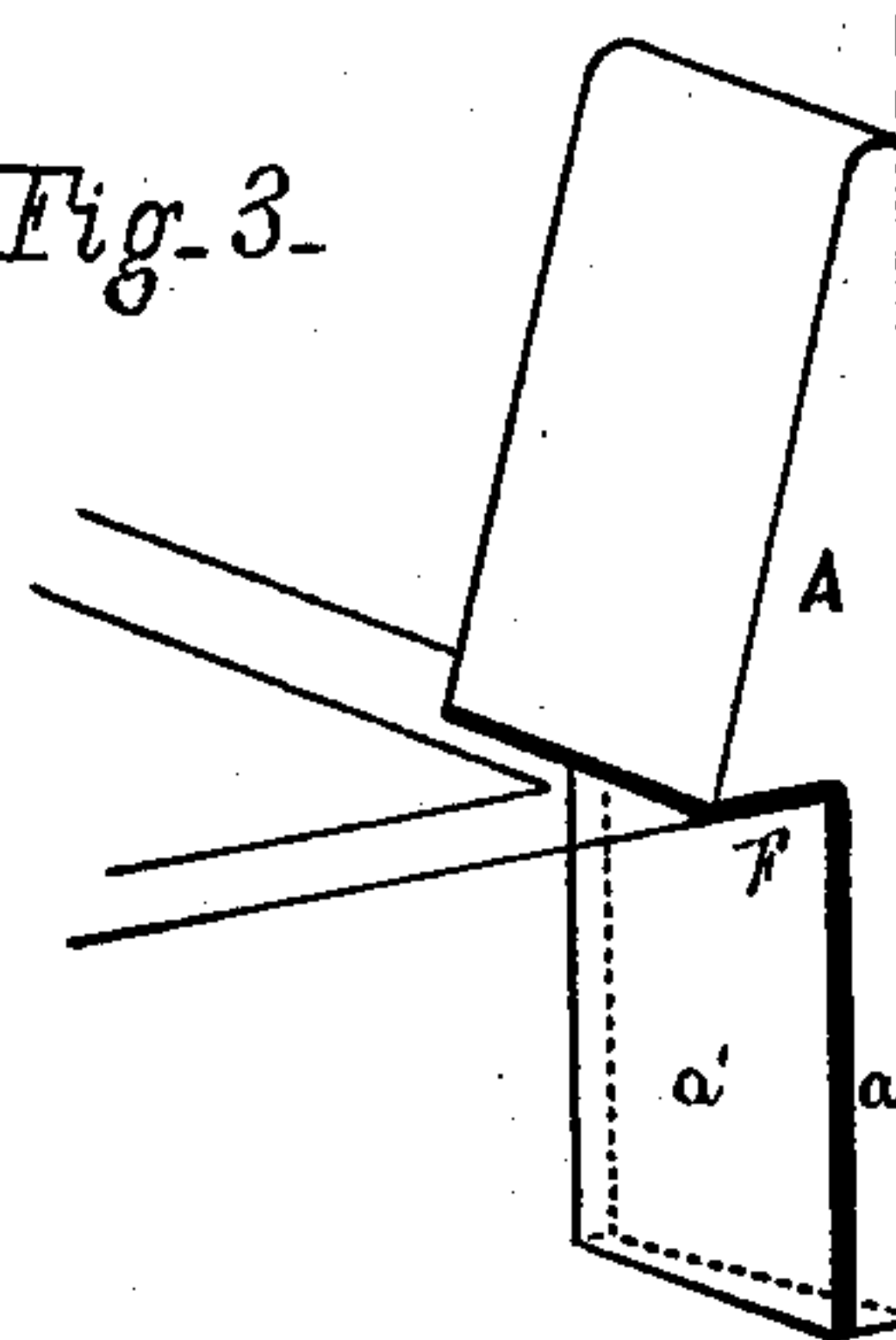


Fig. 3 -

WITNESSES -

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INVENTORS

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UNITED STATES PATENT OFFICE.

EZRA H. ALLEY AND JOHN H. FANCHER, OF TOLEDO, OHIO.

IMPROVEMENT IN SLEEPING-CAR BERTHS.

Specification forming part of Letters Patent No. **191,218**, dated May 29, 1877; application filed April 13, 1877.

To all whom it may concern:

Be it known that we, EZRA H. ALLEY and JOHN H. FANCHER, of Toledo, in the county of Lucas and State of Ohio, have jointly invented a new and useful Improvement in Partitions Separating Sleeping-Car Berths, which improvement is fully set forth in the following specification, reference being had to the accompanying drawing.

The object of our invention is to facilitate greater safety to the occupants of upper berths in sleeping-cars when said cars shall be overturned by accidents, by holding the berths securely in place, and preventing them from closing and confining the occupant, thus preventing a class of accidents which not unfrequently prove fatal during times of railroad disasters; also, to secure greater rigidity and prevent vibration by securely confining together the berths and the partitions separat-

ing them; to accomplish which stops A *a*, Figure 2, having shoulders F, are attached to the partition-board B, with shoulders resting upon and preventing the upward movement of berth C, these stops to be of such width, *a'*, Fig. 3, as may be necessary to render the device sufficiently secure and safe, the partition-plank B being secured to the top of seat D by bolt E, as shown in perspective, Fig. 1.

We claim as our invention—

The partition-board B, provided with stops A, as a means of preventing both the upward and longitudinal movement of sleeping-car berths, substantially as above described.

EZRA H. ALLEY.
JOHN H. FANCHER.

Witnesses:

W. S. LINCOLN,
ADOLPH BUTZE.