

A. JAEGER.
Sleeping-Car.

No. 204,230.

Patented May 28, 1878.

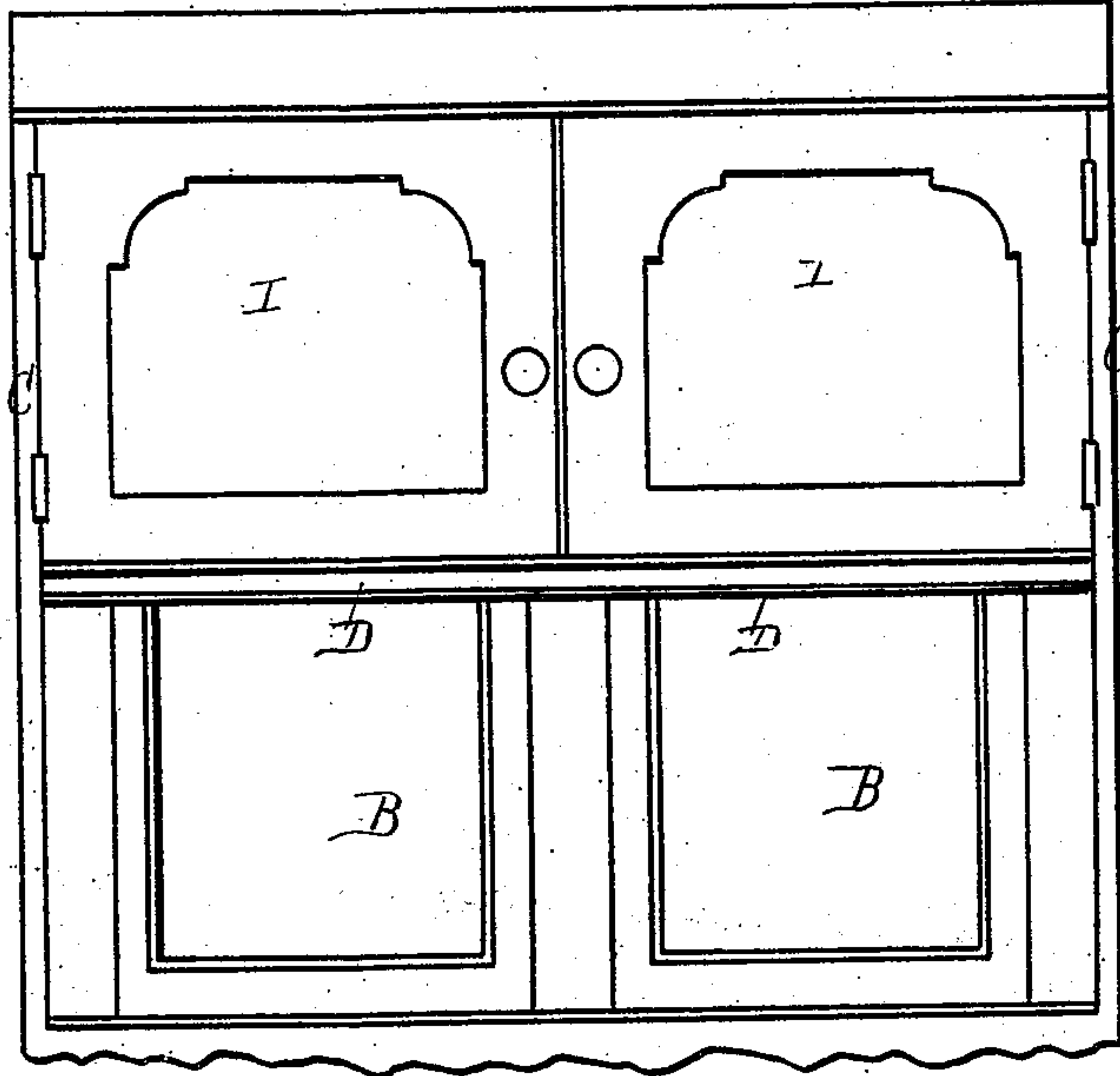


Fig. 1.

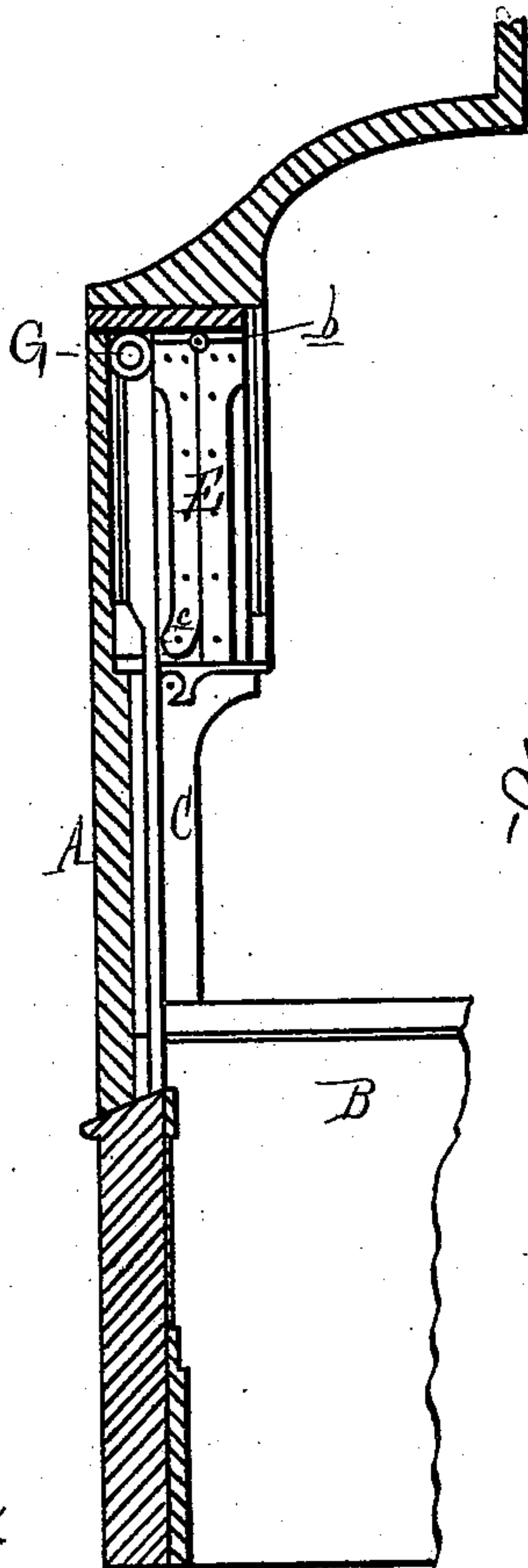


Fig. 2.

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Charles J. Hunt

Inventor:
A. Jaeger
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Thos. S. Sprague

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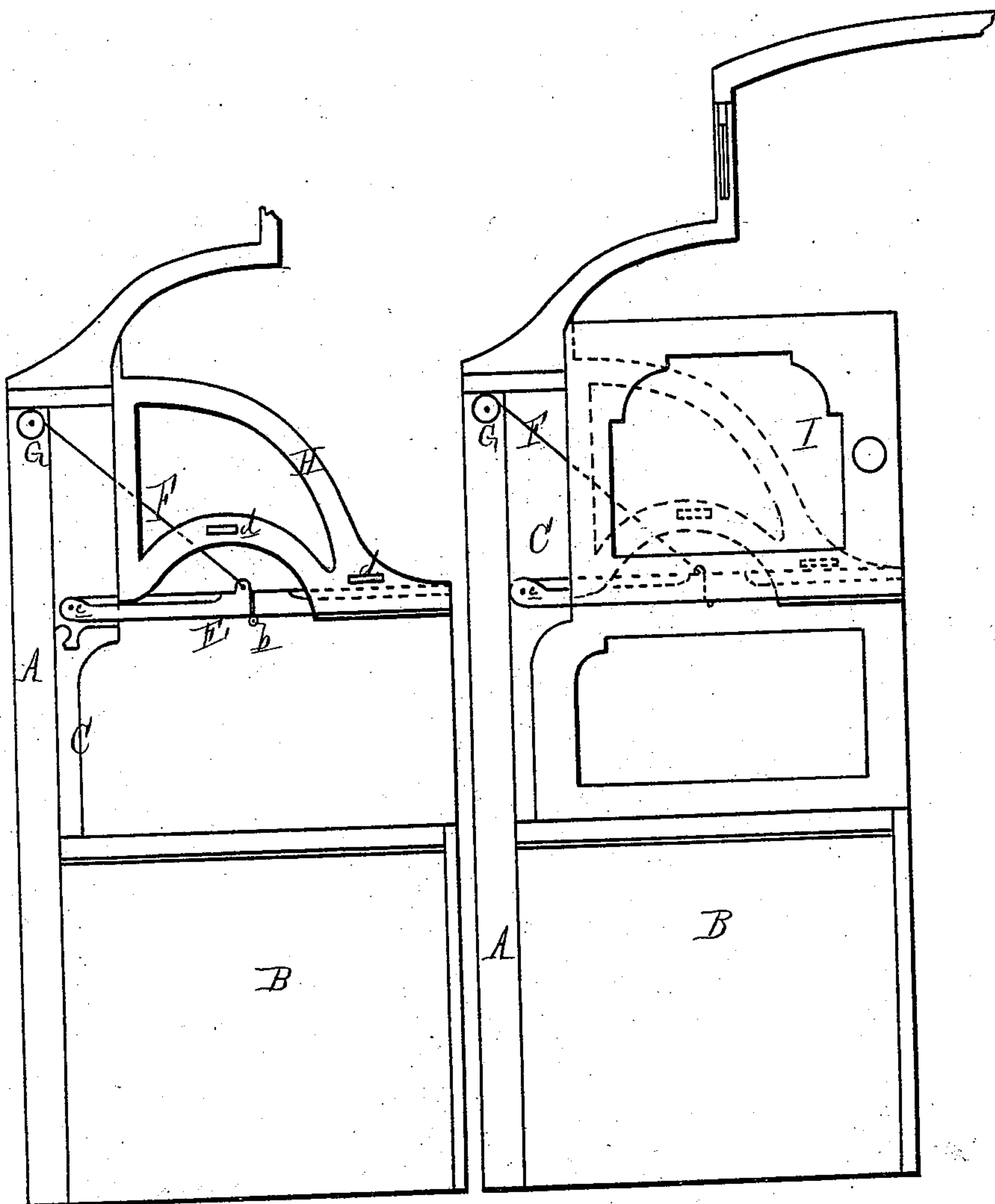


Fig. 3.

Fig. 4.

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UNITED STATES PATENT OFFICE.

ANTHONY JAEGER, OF DETROIT, MICHIGAN.

IMPROVEMENT IN SLEEPING-CARS.

Specification forming part of Letters Patent No. 204,230, dated May 28, 1878; application filed March 7, 1878.

To all whom it may concern:

Be it known that I, ANTHONY JAEGER, of Detroit, in the county of Wayne and State of Michigan, have invented a new and useful Improvement in Sleeping-Cars; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and being a part of this specification, in which—

Figure 1 is a front elevation of one section of a sleeping-car, showing arrangement for the upper berth. Fig. 2 is a vertical section of the same. Fig. 3 is an end elevation with the berth lowered and the door removed. Fig. 4 is a similar view, showing the door as opened and forming the partition between two sections.

The nature of my invention relates to an improvement in the construction of the upper-berth sections of a sleeping-car; and has for its object to provide a light, strong, and economical structure, that, when closed, will be in compact form, occupying but a few inches of space in the upper portion of the car.

The invention consists in the peculiar swinging brackets, secured to the doors so as to open therewith, for supporting the folding upper berth, as fully hereinafter explained.

In the drawings, A represents the side of a car, and B the lower-seat section, which is constructed so as to form the lower-berth section, in the usual manner. C are narrow inwardly-projecting partition-strips, connected together by the bottom board D, thus forming a recess or closet for the reception of the berth or bed bottom E, which is constructed of two rectangular frames, each being suitably upholstered. These frames are connected together by proper hinge-joints *b*, preferably at their ends, and in such manner that they can be folded one upon the other. One of these frames is pivoted at its inner corners to the partition-strips, as shown at *c*. A cable or cord, F, is secured to or near the outer edge

of the rear frame at each end, and passes thence up to spring-rollers and cases G in in each upper corner of the closet, above described.

In the outer frame is secured a suitable locking device, for locking and securing the bed-bottom within the recess. Pivoted in proper bearings at each end of this closet are outwardly-opening brackets H, provided with inwardly-projecting studs or shoulders at or near their outer ends.

When the berth E is opened the outer frame thereof is supported in its horizontal position by resting upon the shoulders of the brackets H.

The locking device used in securing the bed-section in the closet may here be used to secure the berth against accidental closing by having said locking device engage with holes in the brackets. Additional security may be given by having suitable pins project from the bottom of the berth, to engage with holes in one or more of the shoulders.

I are the doors, which form the head and foot boards of the berth when opened and its finished front when closed. These doors are hinged to the partition-strips C, and are provided with a suitable device to secure them in place when closed.

In order that the doors I and brackets H may be opened simultaneously, I cut slots *d* in said brackets H, through which I pass screws (not shown) into the inner faces of the doors, and by these means the brackets and doors will open together, although their pivotal points may be different.

What I claim as my invention is—

The swinging brackets H, secured to the doors I, in combination with the folding upper berth of a sleeping-car, constructed and arranged to operate substantially as set forth.

ANTHONY JAEGER.

Witnesses:

CHAS. J. HUNT,
H. S. SPRAGUE.