

(No Model.)

J. F. BYRNES.
STAGE SCENERY.

No. 437,016.

Patented Sept. 23, 1890.

Fig. 1.

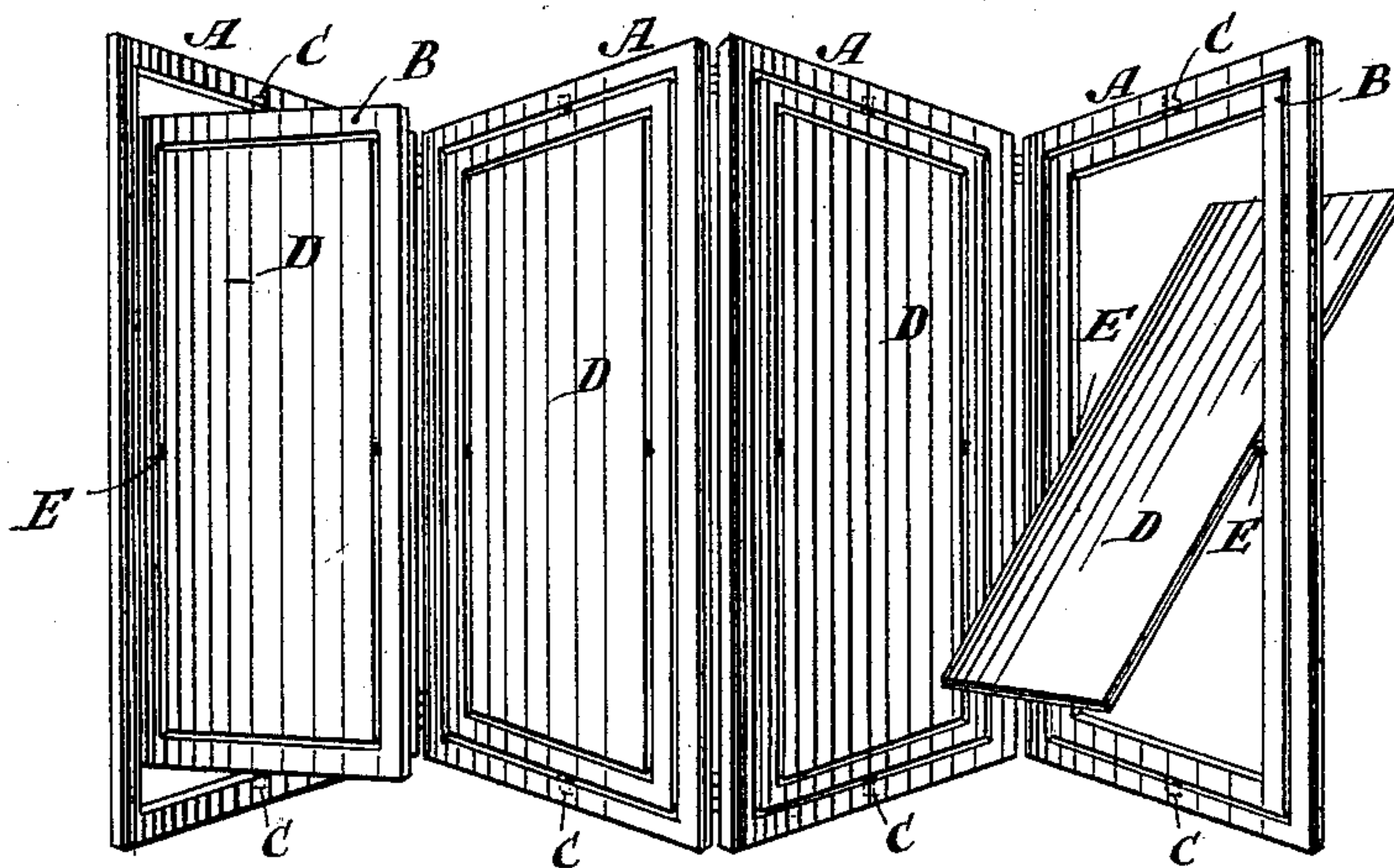


Fig. 2.

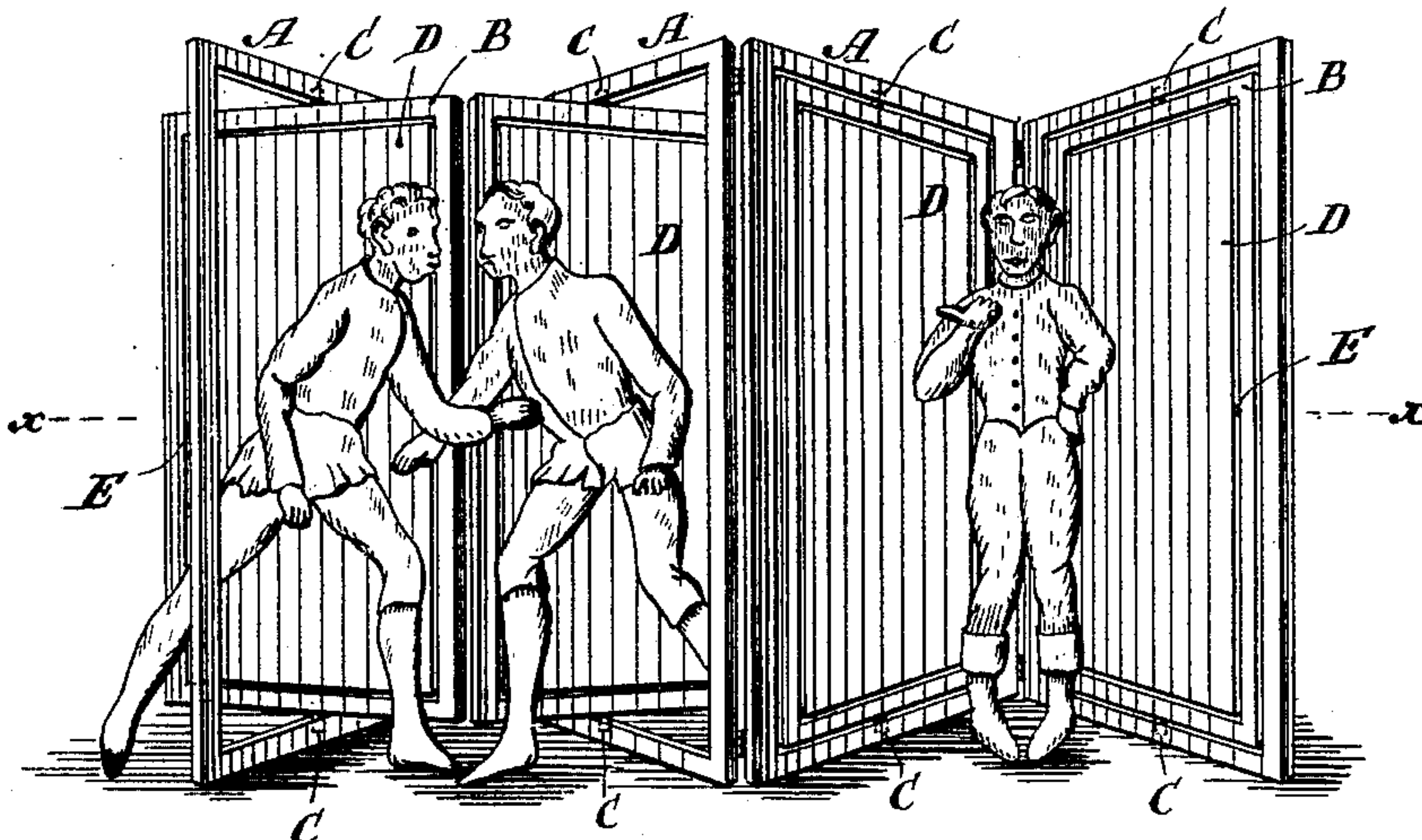
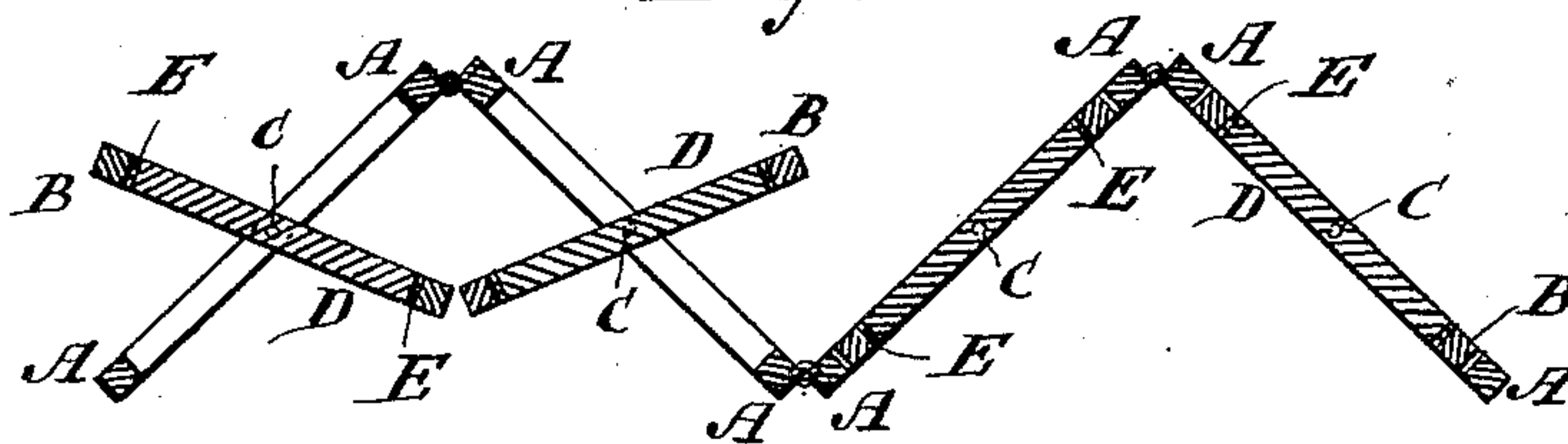


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN F. BYRNES, OF NORWICH, CONNECTICUT.

STAGE-SCENERY.

SPECIFICATION forming part of Letters Patent No. 437,016, dated September 23, 1890.

Application filed May 16, 1890. Serial No. 351,995. (No model.)

To all whom it may concern:

Be it known that I, JOHN F. BYRNES, a citizen of the United States, residing at Norwich, in the county of New London and State of Connecticut, have invented new and useful Improvements in Stage-Scenery, of which the following is a specification.

This invention relates to improvements in stage-scenery; and the invention consists in the details of construction set forth in the following specification and claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a face view of the stage-scenery. Fig. 2 is a view similar to Fig. 1, with parts in a different position than in Fig. 1. Fig. 3 is a section along $x x$, Fig. 2.

In the drawings, the letters A A indicate the sections of a zigzag or undulating frame. The sections may be either rigidly joined together or connected by hinges or flexible joints, and each section A contains a door-frame B, turning in a horizontal plane upon pivots or swivels C, located centrally at the upper and lower ends of the door-frame. The door-frames B each contain a door D, turning in a vertical plane upon pivots or swivels E, located at right angles to the pivots or swivels of the door-frame. The pivots E connect the doors centrally at their vertical edges to the door-frames, and the construction and organization are such that the door-frames can be revolved horizontally in the frame-sections A, while the doors can be revolved vertically in the door-frames. In other words,

the doors and the door-frames can be independently rotated in planes at right angles to each other, while the door-frames are sustained in the sections of a zigzagged frame. By this construction each section of the zigzagged frame is provided with a swivel-door—that is, a door which can turn in two planes at right angles to each other.

It will be readily noticed that the frames B and doors D enable an actor to perform a variety of vanishing feats by which an audience can be greatly astonished and amused.

Of course the frame-sections A, frames B, and doors D can be variously painted, ornamented, or decorated, as required by taste or by the play in which the scenery is used.

If desired, the frames B may be omitted and the doors D alone used.

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

1. The stage-scenery herein described, consisting of a zigzagged frame having a series of pivoted door-frames each containing a swiveled door, substantially as set forth.

2. The stage-scenery herein described, consisting of a zigzagged frame comprising a series of sections each containing a swivel-door, substantially as set forth.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

JOHN F. BYRNES.

Witnesses:

WM. C. HAUFF,
E. F. KASTENHUBER.