

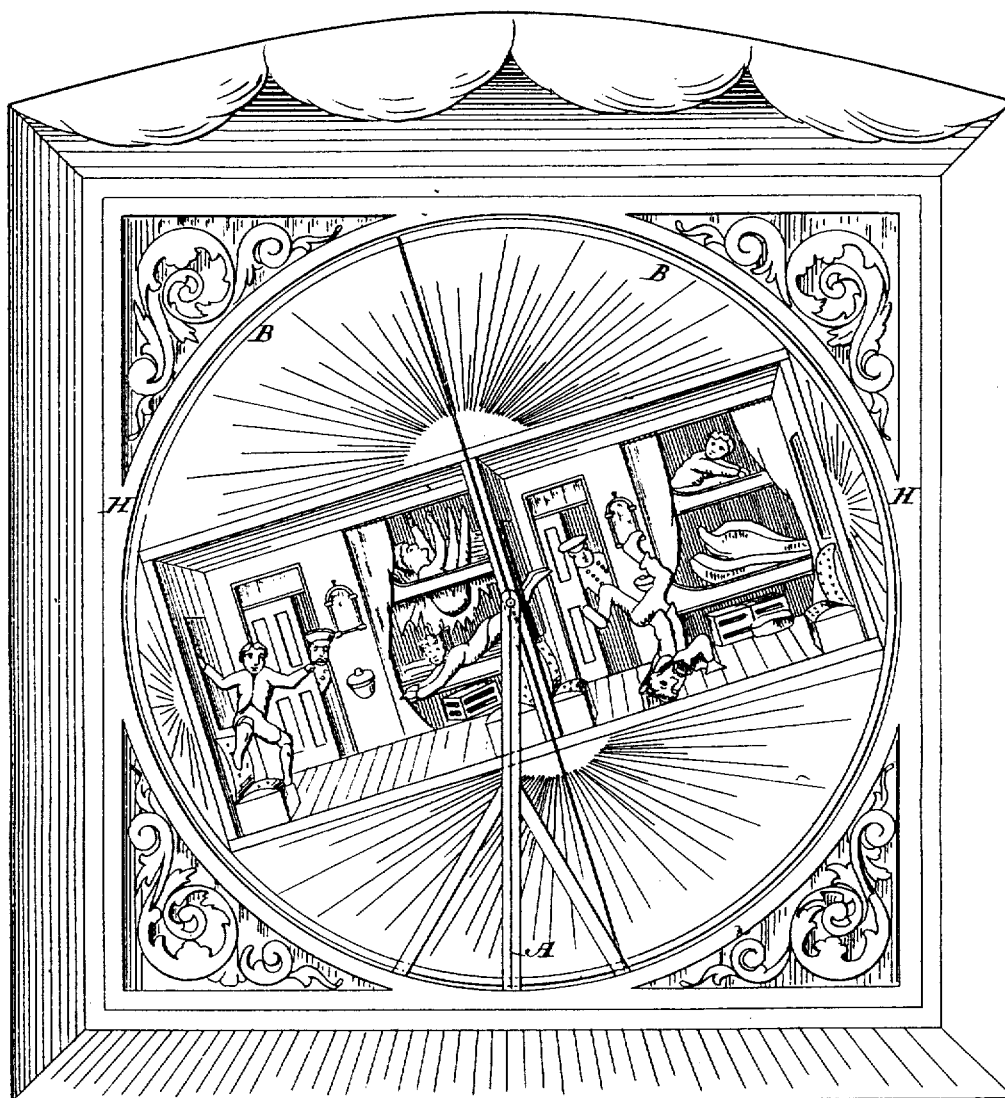
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3 Sheets—Sheet 1.

J. F. BYRNES.
STAGE SCENERY.

No. 421,815.

Patented Feb. 18, 1890.

Fig. 1.

WITNESSES

Edward Wolff.
William L. Miller

INVENTOR

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(No Model.)

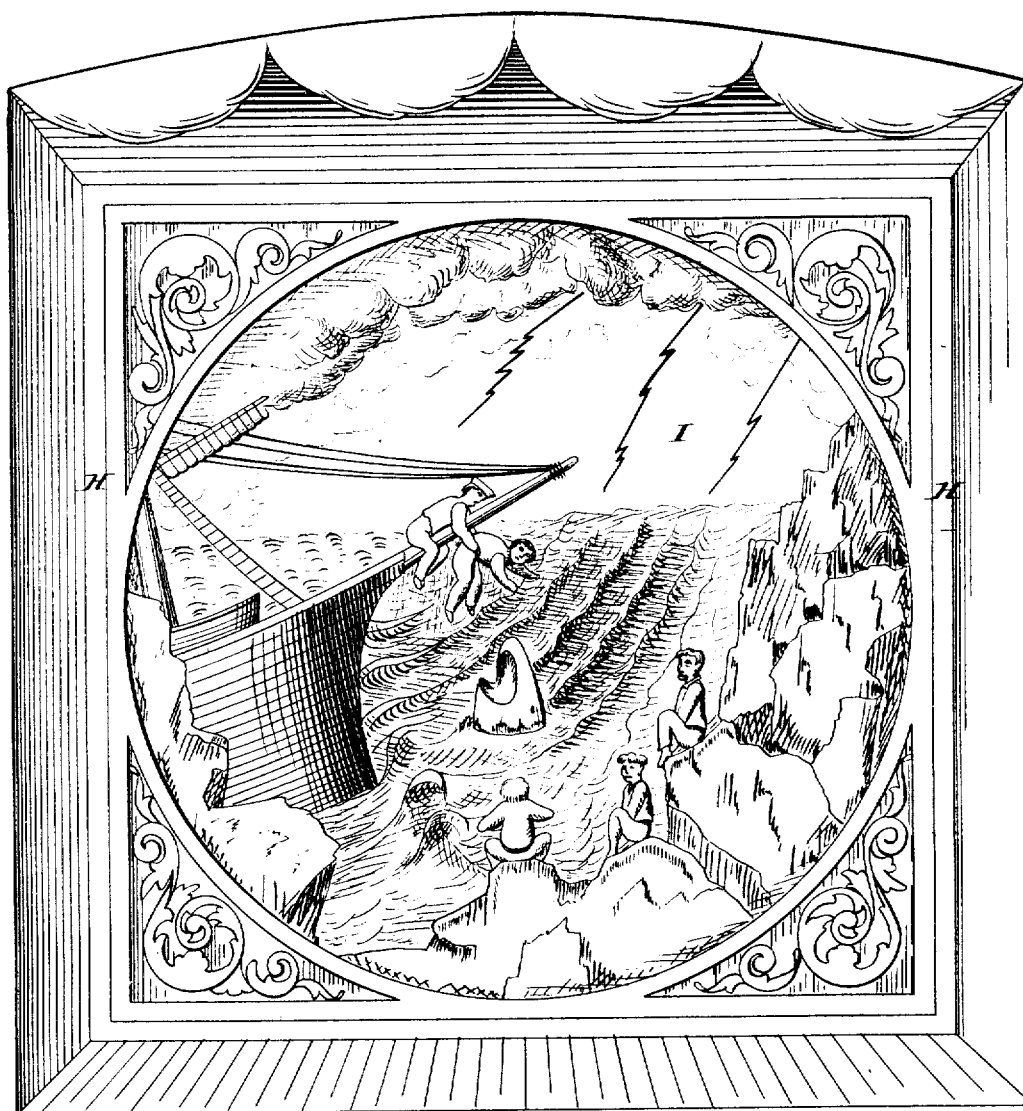
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Fig. 2.



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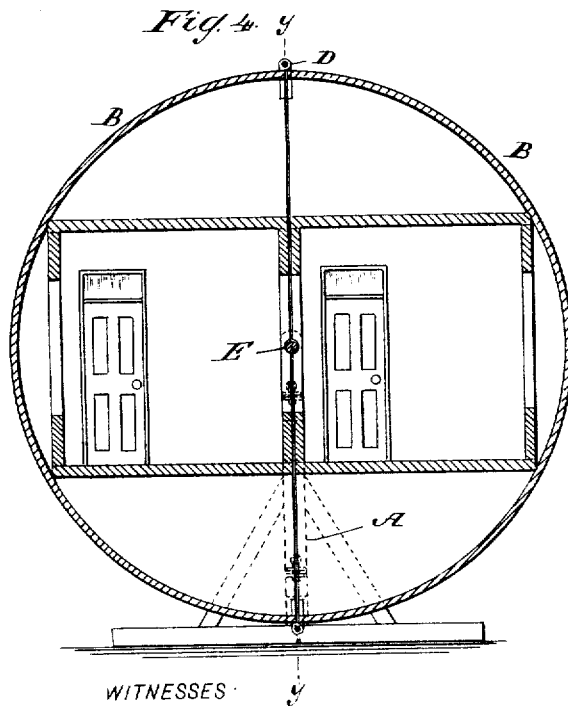
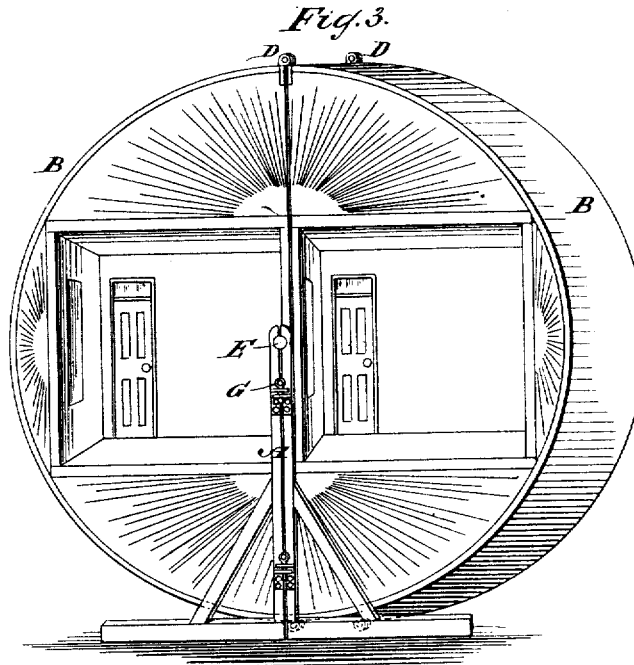
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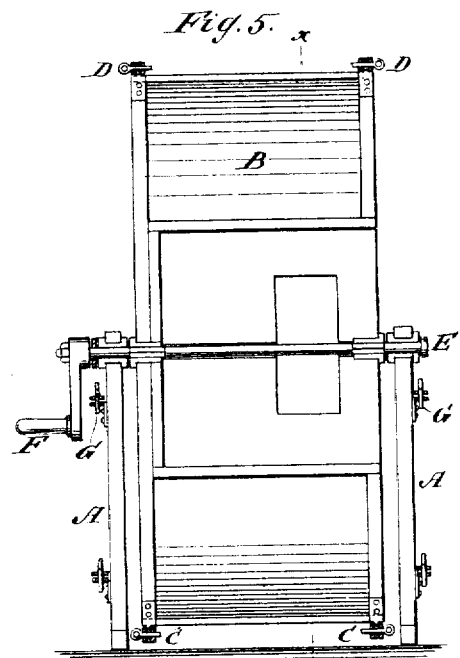
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Eduard Koff.
William Miller



INVENTOR

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BY *Van Santvoord & Hauff*

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UNITED STATES PATENT OFFICE.

JOHN F. BYRNES, OF NORWICH, CONNECTICUT.

STAGE-SCENERY.

SPECIFICATION forming part of Letters Patent No. 421,815, dated February 18, 1890.

Application filed October 31, 1889. Serial No. 328,744. (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 or apparatus; 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 scenery or apparatus. Fig. 2 is a face view of a scene. Fig. 3 is a perspective view of scenery or apparatus. Fig. 4 is a section of Fig. 3, the section being along *x x*, Fig. 5. Fig. 5 is a section along *y y*, Fig. 4.

In the drawings, the letter A indicates a support or legs by which is supported a rotary frame. This frame is made in two parts or sections B B, joined to one another by suitable connections or pins C D. The rotary frame can be rocked or turned completely over by means of the shaft E and crank F. The frame is arranged to represent a ship and can be fitted up in any suitable way, as with state-rooms, sofas, or otherwise. When the frame is rocked or turned over, the impression is produced of a ship in a storm, and by withdrawing the pins or pintles the frame-sections will swing or fall apart, thus producing the effect of the ship breaking to pieces. For example, in the drawings the pins or pintles D which are uppermost being withdrawn the frame-sections B B will swing apart about the pins or pintles C; or, if desired, both sets of pins C and D can be withdrawn. By providing the state-rooms with breakable furniture, vanishing doors, and the like, startling effects can be produced, such as beds breaking through or people falling overboard or breaking through partitions.

The support A can be made in two parts or sections held together by pins or connections G, Fig. 5. When the rotary frame B has fallen apart, the pins G can be withdrawn and the

sections of the support A can be withdrawn at each side of the stage.

The rotary frame B B is fitted into or close behind a fixed frame or inclosure H, having an opening through which the rotary frame B B is exposed to view. When the rotary frame-sections have separated or swung apart, the opening in the fixed frame H is left unobstructed, thus exposing to view a scene I, Fig. 2, placed behind said fixed frame H. Said scene I may be appropriate to the play—as, for example, the rotary frame representing a ship breaking to pieces in a storm, the scene I may represent a vessel sinking.

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

1. In a stage apparatus, a frame containing or supporting a scenic representation of a ship, said frame and scene being divided into two parts or sections united by suitable means, the whole being supported upon a pivotal point upon which the united sections of the frame may oscillate or turn, substantially as described.

2. In a stage apparatus, the combination, with a sectional frame consisting of two parts detachably connected and containing or supporting a scenic representation of a ship, of a pivotal support for the united frame and a scene arranged in rear of the sectional frame and disclosed by the dismemberment of the latter, substantially as described.

3. In a stage apparatus, the combination, with a sectional frame B B, united by detachable connections C D and containing a scenic representation of a ship, of a supporting-frame A, formed in two separable portions and provided with a pivotal support for the frame B B, substantially as described.

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

JOHN F. BYRNES.

Witnesses:

W. C. HAUFF,
E. F. KASTENHUBER.