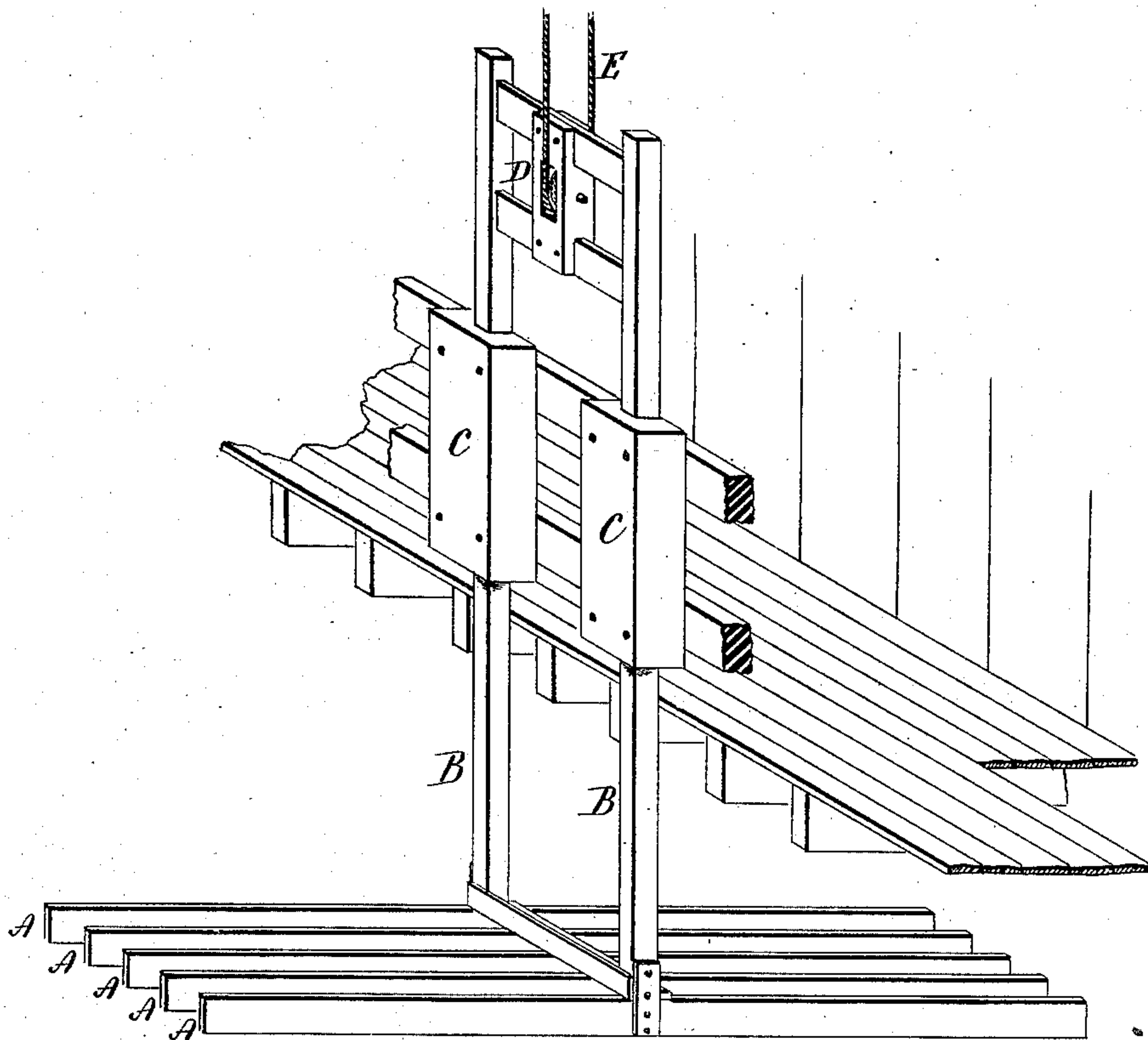


(No Model.)

G. B. WINNE.
Adjustable Grooves for Stage Scenery.

No. 238,192.

Patented Feb. 22, 1881.



Witnesses.

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UNITED STATES PATENT OFFICE.

GARRITT B. WINNE, OF NEW YORK, N. Y.

ADJUSTABLE GROOVE FOR STAGE-SCENERY.

SPECIFICATION forming part of Letters Patent No. 238,192, dated February 22, 1881.

Application filed October 15, 1880. (No model.)

To all whom it may concern:

Be it known that I, GARRITT B. WINNE, of New York, in the county of New York and State of New York, have invented a new Improvement in Adjustable Grooves for Stage-Scenery; and I do hereby declare the following, when taken in connection with the accompanying drawing, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification, and represents a perspective view.

This invention relates to an improvement in the arrangement of grooves for stage-scenery. In the usual arrangement the grooves are arranged in a fixed and unchangeable position; hence they are adapted only to one height of scenes, and which answers every purpose in those theaters where the scenery is permanent; but in cases where traveling companies necessarily take with them scenery for special plays they find varying heights of grooves, so that a temporary and generally inconvenient structure is required for the arrangement and adjustment of their scenes.

The object of this invention is such a construction and arrangement of grooves as will adapt them to scenery of varying heights; and it consists in the construction, as herein after described, and particularly recited in the claim.

A A represent the parallel bars which form the grooves. These are attached to vertical slides B, arranged to be moved up and down in suitable guides C; and, for convenience of

adjusting them, a pulley, D, is arranged with a run of rope, E, from above, so that the person in charge may move the slides B B up or down, correspondingly raising or lowering the grooves to adapt them to the required height of scenery. By this arrangement, no matter what the height or irregularity of the height of scenes, the grooves are readily brought to them, affording the same convenience of adjustment as with permanent scenes in stationary grooves.

I am aware that the portions of the grooves which extend into the stage-opening have been arranged so as to be raised up away from the stationary part of the grooves to clear the stage-opening; but in such construction the raised portions cease to be grooves so soon as they are taken away from the stationary part of the grooves, the stationary part being the grooves for the scenery; but I am not aware that the grooves for stage-scenery have been arranged so as to be vertically adjusted in their entire length to different heights of scenery.

I claim—

The grooves for stage-scenery, attached in their entire length to a vertically-adjustable slide, whereby the said grooves are adapted to the arrangement of scenery of varying heights, substantially as described.

GARRITT B. WINNE.

Witnesses:

CHARLES MCGREEVY,
M. PARPART.