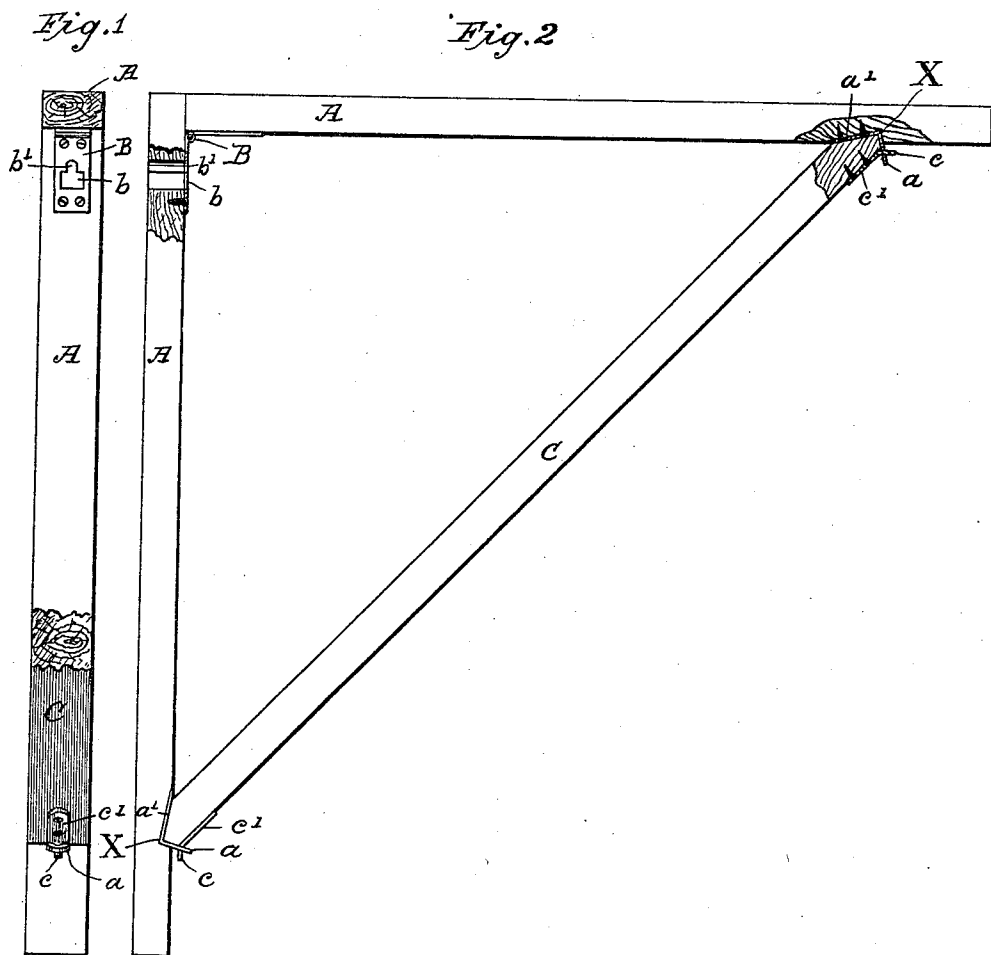


(No Model.)

G. A. CHANDLER.
STAGE BRACKET.

No. 464,769.

Patented Dec. 8, 1891.



Witnesses

F. E. Sampson

F. A. Merrice

Inventor

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By his Attorney J. B. Thurston

UNITED STATES PATENT OFFICE.

GEORGE A. CHANDLER, OF GRAFTON, NEW HAMPSHIRE.

STAGE-BRACKET.

SPECIFICATION forming part of Letters Patent No. 464,769, dated December 8, 1891.

Application filed February 26, 1891. Serial No. 382,963. (No model.)

To all whom it may concern:

Be it known that I, GEORGE A. CHANDLER, a citizen of the United States, residing at Grafton, in the county of Grafton and State of New Hampshire, have invented certain new and useful Improvements in Stage-Brackets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of this invention is to form a stage-bracket which shall be capable of collapsing or folding together for the purpose of convenience in transportation.

The invention will be fully set forth in the following specification and claim and clearly illustrated in the accompanying drawings, forming a part thereof, of which—

Figure 1 represents a sectional elevation, and Fig. 2 a sectional side view, of my improved stage-bracket.

In practice I prefer making the right-angle sections of equal length, either of which may be placed against and secured to the side of a building; but this is not essential. The right-angle parts A are hinged together, as at B, the end of one overlapping the end of the other sufficiently to cover the same, and both being adapted to close together upon occasion. The angle-brace C may be cut at each end on an angle of forty-five degrees to fit against the parts A, or the angle of its ends may be similar to that shown in Fig. 2, and the said parts A cut out on a corresponding angle, this construction being preferable, as the strain of the brace will then come upon the end wood of the right-angled pieces, instead of wholly upon the metal eye-plates and studs, to be hereinafter explained. Studs c

are secured to the under side of the brace C, one near each end thereof, and these are adapted to enter eyes a, secured at proper points upon the inner sides of the parts A by springing said parts slightly beyond their normal position when open, and when the parts A A C are thus connected and the improved bracket is attached to a building the strength of the connection only increases with the increase of load upon the bracket, and it is very readily folded up for transportation. The eyes a project from a plate a', which rests in the notch X, provided in the adjacent side of each right-angled piece A, and forms a seat for the brace C, and the stud c is formed upon a plate c', and both said plates a' c' may be secured by screws to the parts A C, respectively, as shown. A square hole b is formed in each half of the hinge B, and a slot b' formed in one side, as shown, and corresponding holes are made through parts A for the entrance of fastening-screws.

Having described my improvements, what I claim as new is—

A folding stage-bracket comprising hinged right-angled parts provided with notches X, metallic plates secured within said notches and having a perforated projection, as shown, and an angle-brace having its ends cut on an angle and provided with metallic plates having projecting studs for entering the metallic eyes of said right-angled parts, substantially for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE A. CHANDLER.

Witnesses:

J. B. THURSTON,
J. E. FERNALD.