

J. W. HOYT.
Metallic-Lathing.

No. 163,315.

Patented May 18, 1875.

Fig: 1.

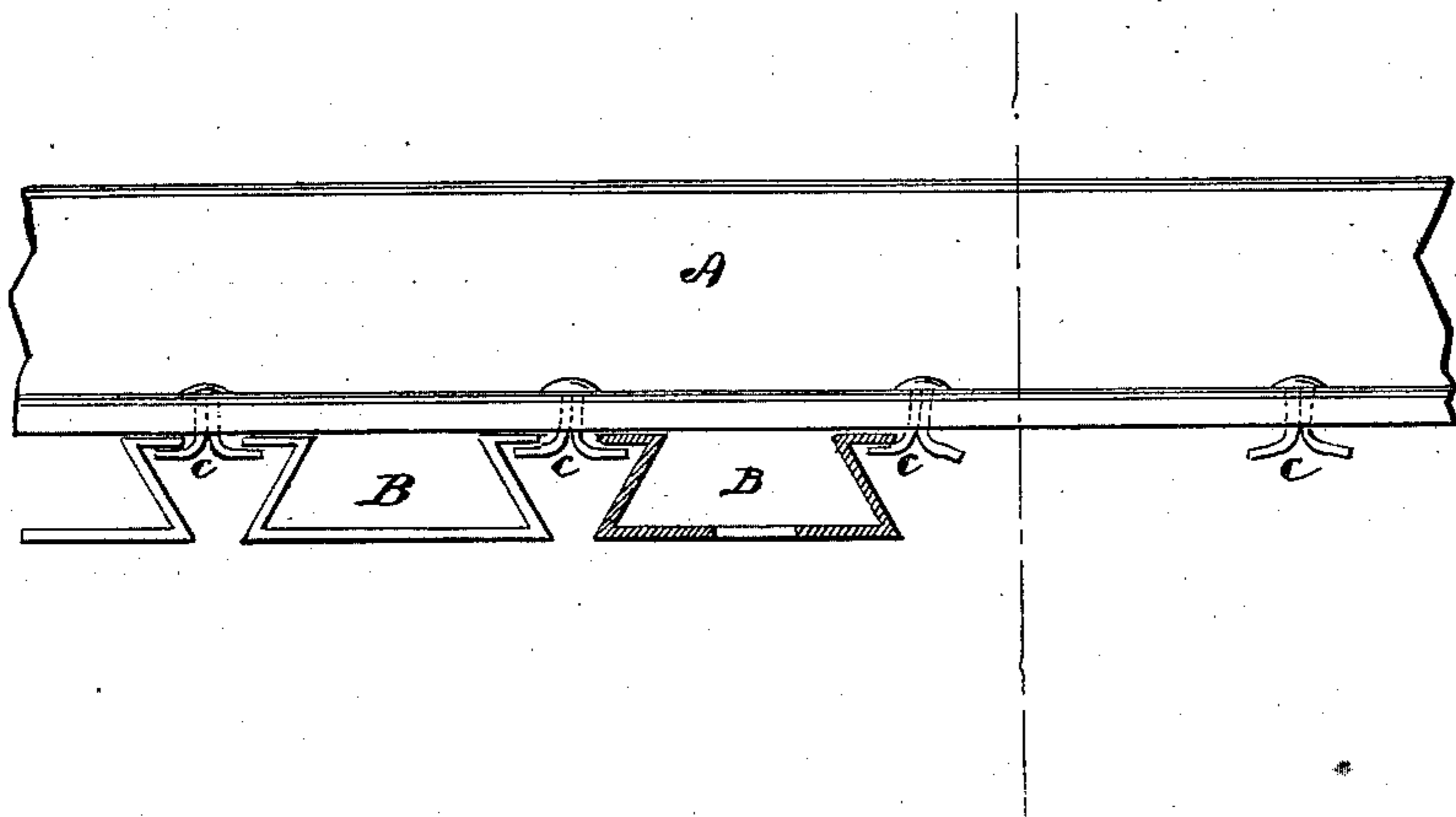


Fig: 2.

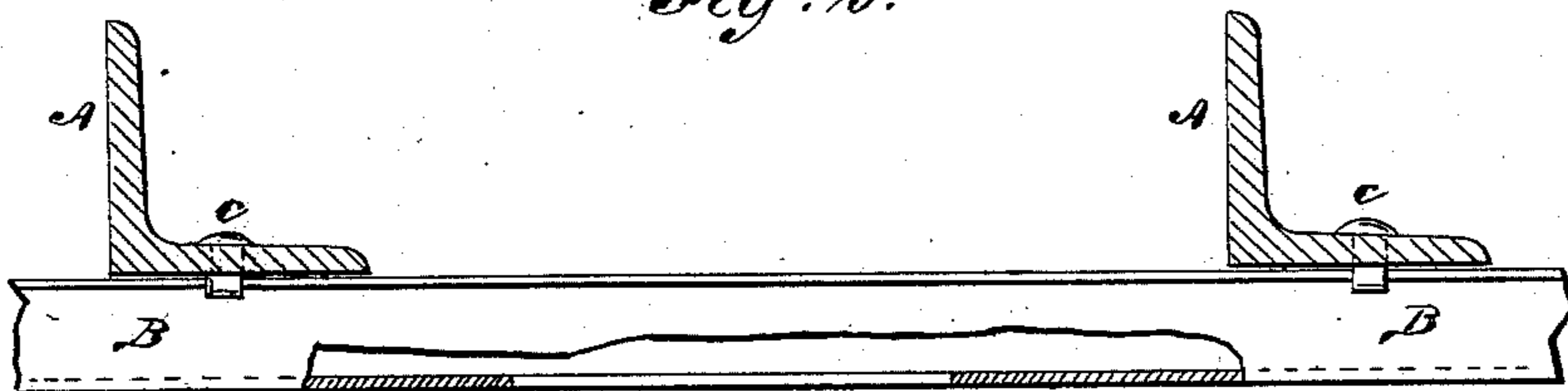
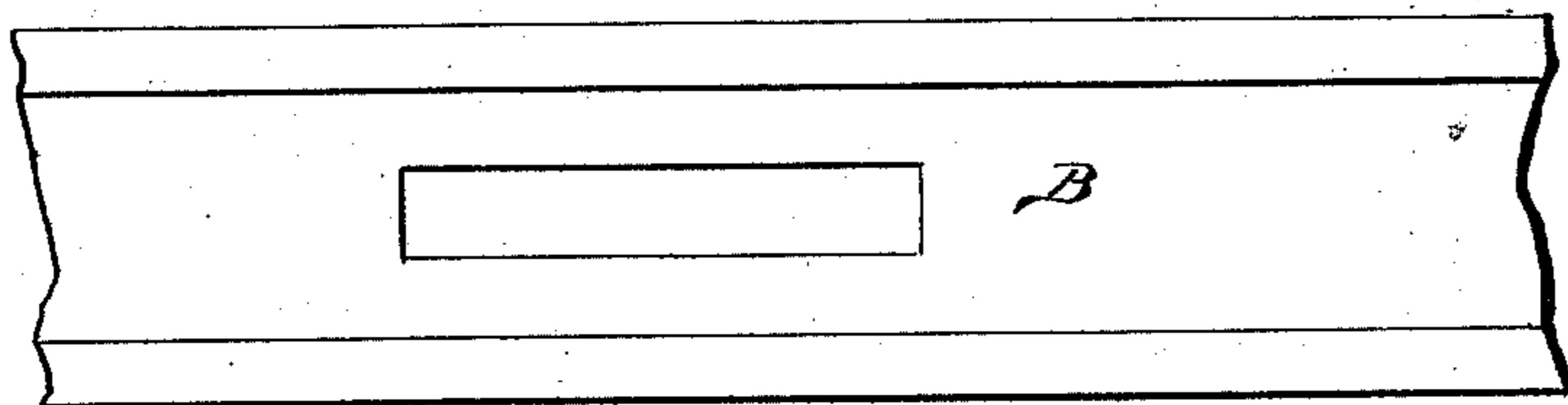


Fig: 3.



Witnesses:

Ad. Mattenberger
Charles Johnson

Inventor:

John W. Hoyt.
per J. W. Hoyt
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UNITED STATES PATENT OFFICE.

JOHN W. HOYT, OF SPRINGFIELD, MASSACHUSETTS.

IMPROVEMENT IN METALLIC LATHING.

Specification forming part of Letters Patent No. **163,315**, dated May 18, 1875; application filed October 20, 1874.

CASE B.

To all whom it may concern :

Be it known that I, JOHN W. HOYT, of Springfield, in the county of Hampden and State of Massachusetts, have invented a new and useful Improvement in Metal Lathing; and that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

This invention is in the nature of an improvement in metallic lathing.

The invention consists in securing the lathing to the furring by means of rivets having bifurcated shanks, as hereinafter fully described.

In the accompanying sheet of drawings, Figure 1 represents a side view of my invention; Fig. 2, an edge view of same, and Fig. 3 a plan view of lath.

Similar letters of reference indicate like parts in the several figures.

A represents the ordinary metal furring, which is perforated with a series of holes at equal distances apart. The lathing B is placed against the under side of the furring, and through holes formed therein are placed a series of rivets, *c*, these rivets having heads on one end, and the shank being formed of

two pieces of metal, or bifurcated. When these rivets are passed through the holes in the furring the heads rest upon the upper sides of it, and the shank of the rivet projects below and between the edges of two adjoining sheets of lathing. The two sides of the rivet are then spread open until the rivet shall clamp by its spread parts the adjoining edges of the strips of lathing, in this way clamping the lathing firmly to the furring. The rivet may be spread, as above described, in any desirable way.

I am aware that rivets having their shanks bifurcated or split have been used in various connections for securing several things together, and, hence, I do not claim this broadly as my invention; but

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination of the metallic furring and lathing with rivets having split or bifurcated shanks, substantially as and for the purpose described.

JOHN W. HOYT.

Witnesses:

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