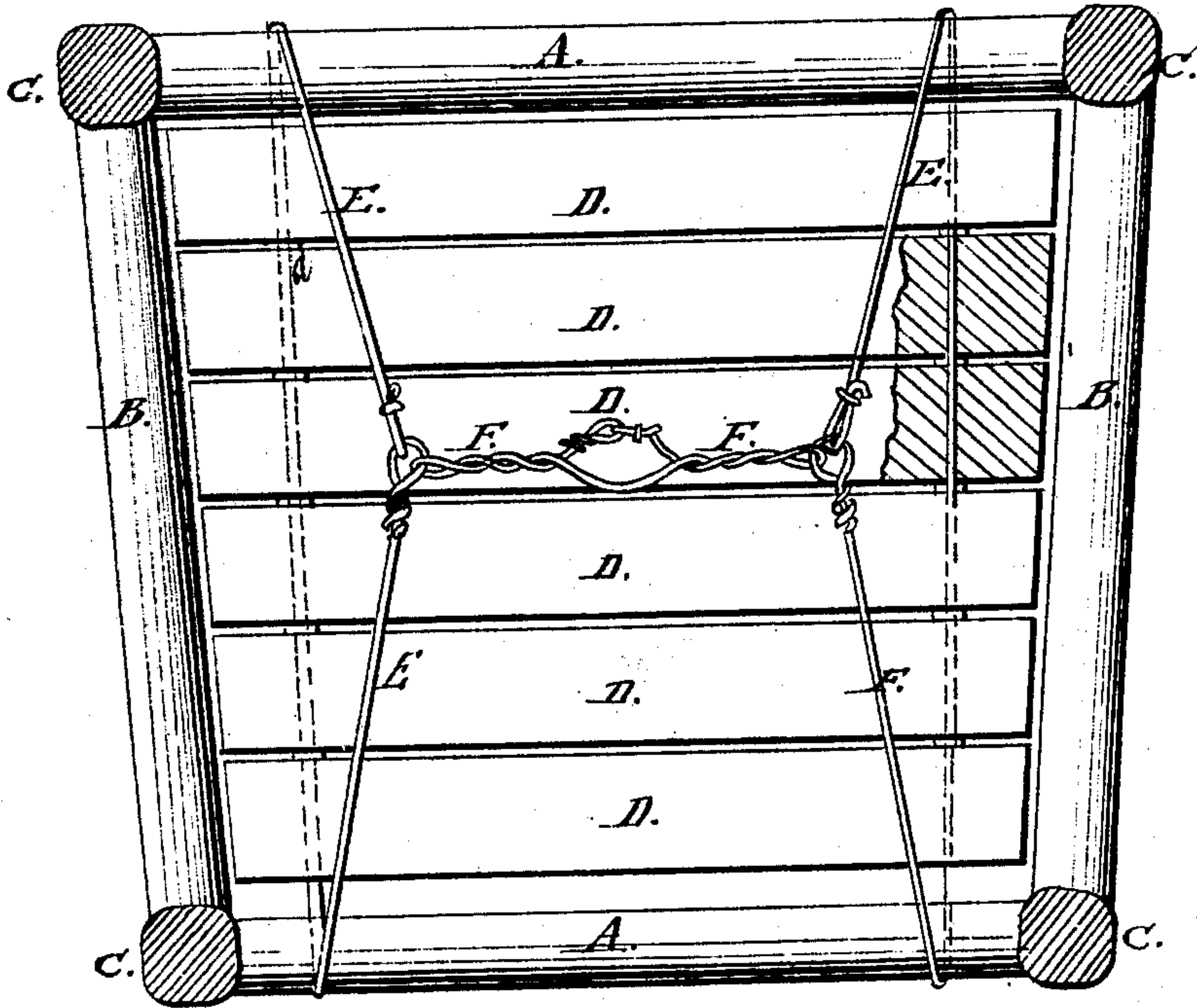


*L. W. Field,*

*Chair Seat.*

*No. 94,731.*

*Patented Sept. 14. 1869.*



**WITNESSES:**

*H. S. Sprague*  
*R. S. Mallory*

**INVENTOR:**

*Luther W. Field*  
*Per Thos. S. Sprague,*  
*attorney.*

# United States Patent Office.

LUTHER W. FIELD, OF CAMDEN, ILLINOIS, ASSIGNOR TO HIMSELF  
AND DAVID H. DINSMORE, OF POTTER, NEW YORK.

*Letters Patent No. 94,731, dated September 14, 1869.*

## IMPROVEMENT IN CHAIR-SEAT.

The Schedule referred to in these Letters Patent and making part of the same.

### *To whom it may concern:*

Be it known that I, LUTHER W. FIELD, of Camden, in the county of Schuyler, and State of Illinois, have invented a new and useful Improvement in Chair-Seats; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and being a part of this specification.

The nature of this invention relates to an improved elastic chair-seat; and consists in constructing the same of narrow wooden slats, supported upon wires passing transversely through them, the ends of said wires being brought around the seat-frame and secured together underneath the seat, as hereinafter more fully described.

In the accompanying drawings, which are a bottom plan view of my improved seat,

A represents the front and rear, and B the side rounds of the seat-frame, mortised in the legs C.

D are narrow slats of tough elastic wood, through which are inserted the transverse wires E, having their ends brought around and under the rounds A, and looped together under the seat, as shown.

To take up the slack of the supporting-wires and

render the seat sufficiently rigid, I connect the ends of the pair of wires with a longitudinal wire loop, F, which I twist until the wires E are sufficiently taut.

To prevent the edges of the slats from chafing against each other, between each slat and the adjoining one, I place on the wires E the washers *a*, as shown.

It will readily be seen that a chair-seat constructed as described will readily conform to the contour of the sitter, affording an easy seat, economy in cost, and durability of service.

The same device may be applied in the manufacture of spring bed-bottoms.

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

The construction of a chair-seat, herein described, with slats D, transverse wires E, loop F, and washers *a*, in connection with the rounds A and B, and legs C, of a chair, arranged and operating substantially as and for the purpose herein set forth.

LUTHER W. FIELD.

Witnesses:

WILLIAM M. WATTS,  
WM. KINMAN.