

C. D. FLYNT.

Improvement in Seats and Backs for Chairs, &c.

No. 131,677.

Fig. 1.

Patented Sep. 24, 1872.

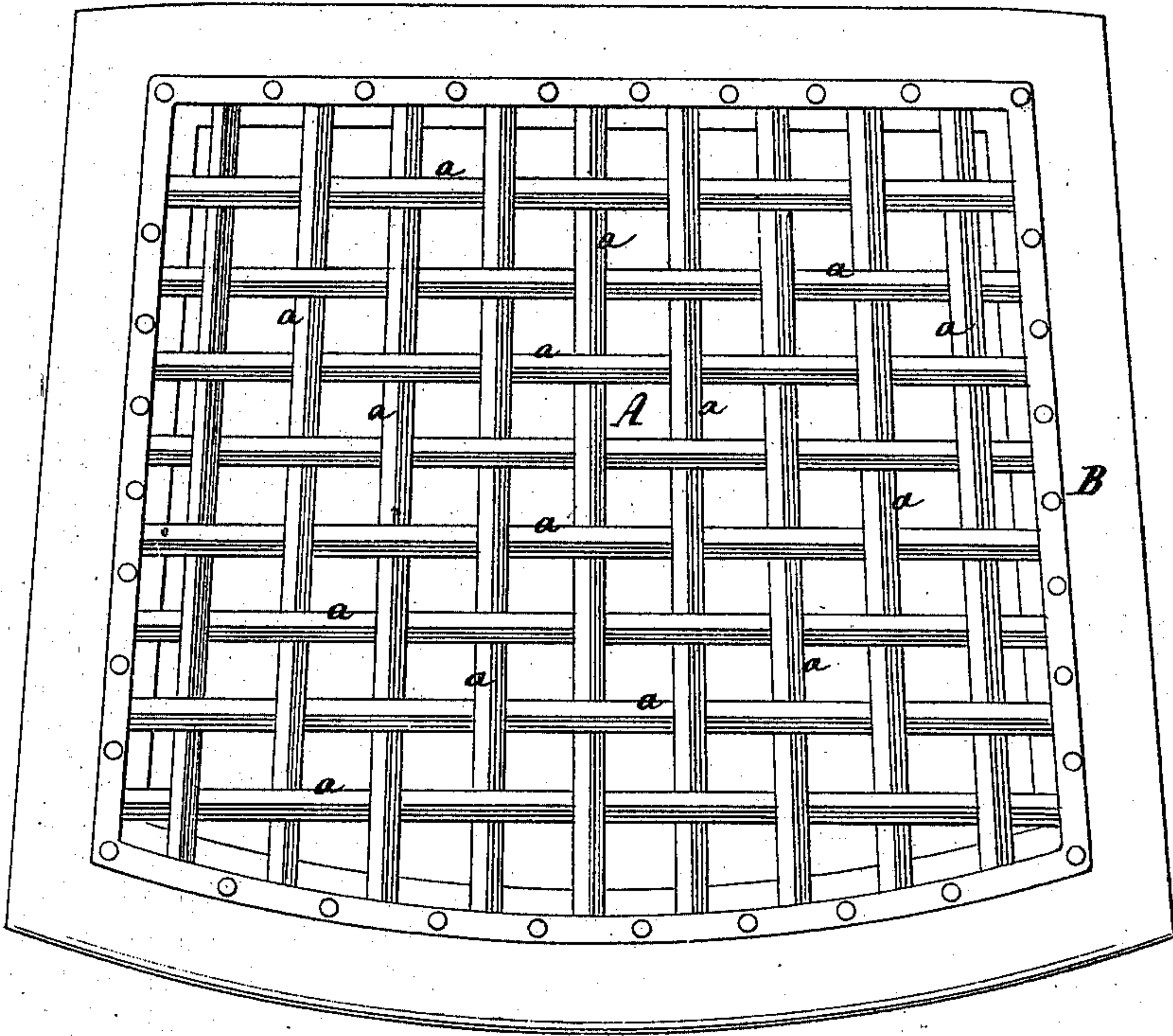
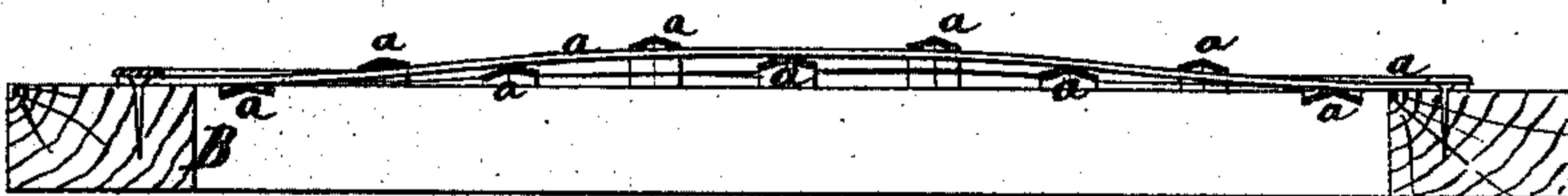


Fig. 2.



Witnesses.  
C. W. W. W.  
E. S. Kastenhuber

Inventor.  
Chester D. Flynt  
per  
Van Santvoord & Hauff  
attorneys



# UNITED STATES PATENT OFFICE.

CHESTER D. FLYNT, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF HIS  
RIGHT TO HENRY A. MOORE, OF SAME PLACE.

## IMPROVEMENT IN SEATS AND BACKS FOR CHAIRS, &c.

Specification forming part of Letters Patent No. 131,677, dated September 24, 1872.

*To all whom it may concern:*

Be it known that I, CHESTER D. FLYNT, of the city of New York, in the county and State of New York, have invented a new and useful Improvement in Seats and Backs for Chairs, and other articles of a similar nature; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable others to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which drawing—

Figure 1 represents a plan or top view of my invention, and Fig. 2 is a transverse sectional view of the same.

Similar letters indicate corresponding parts.

This invention consists in a seat or back for chairs, settees, or other articles of a similar nature, said seat or back being composed of ridged metal strips, which are interwoven and fastened to a suitable frame in such a manner that, on account of their ridged-shaped cross-section, said strips have a certain degree of elasticity, and that a seat or back produced from such ridged metal strips is not liable to sag down, and is capable of preserving its original shape and elasticity for a long time.

In the drawing, the letter A designates a seat for a chair which is made of a series of strips, *a*, of sheet-steel, interwoven with each other, as shown, and secured to the frame B by tacks or any other suitable means. The strips *a* are, by preference, made of steel, and they are ridged-shaped, (best seen in Fig. 2,) and, on account of this peculiar shape, they preserve a certain degree of elasticity, and a seat made from such ridged-shaped strips re-

quires no supporting-springs, it retains its original convex shape for a long time, and it is elastic and very convenient for the person occupying the same.

In constructing my seat I place the four end strips (one on each side) in position, and fasten them together by solder or otherwise; then I pass the intermediate strips through alternately in a longitudinal and then in a transverse direction, at the proper distances apart, until the seat is finished. A seat of this construction can be readily made to fit a frame of any desired shape, and it can be readily fastened to the same, as above stated.

If desired the back of a chair, settee, or other article of a similar nature, can be made of ridged-shaped strips of steel, in the same manner as above described.

The strips of steel which I use are, by preference, tempered to the proper degree and coated with tin or other protecting metal.

If desired my seat can be covered with canvass, or other textile fabric, according to taste or convenience.

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

As a new article of manufacture, a seat or back for chairs, settees, or other articles of a similar nature, made of ridged metal strips, interwoven substantially in the manner shown and described.

This specification signed by me this 17th day of May, 1872.

C. D. FLYNT.

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.