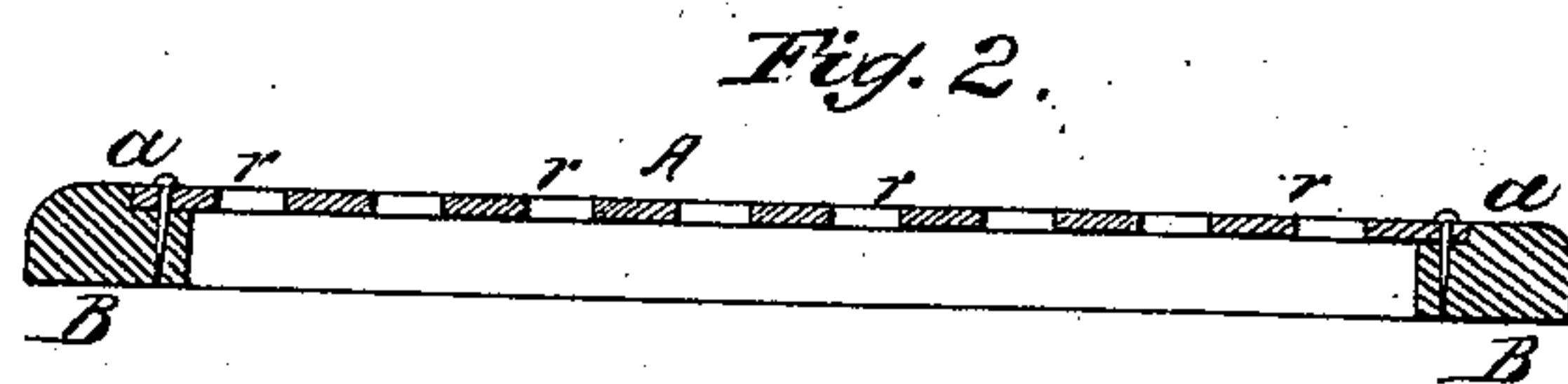
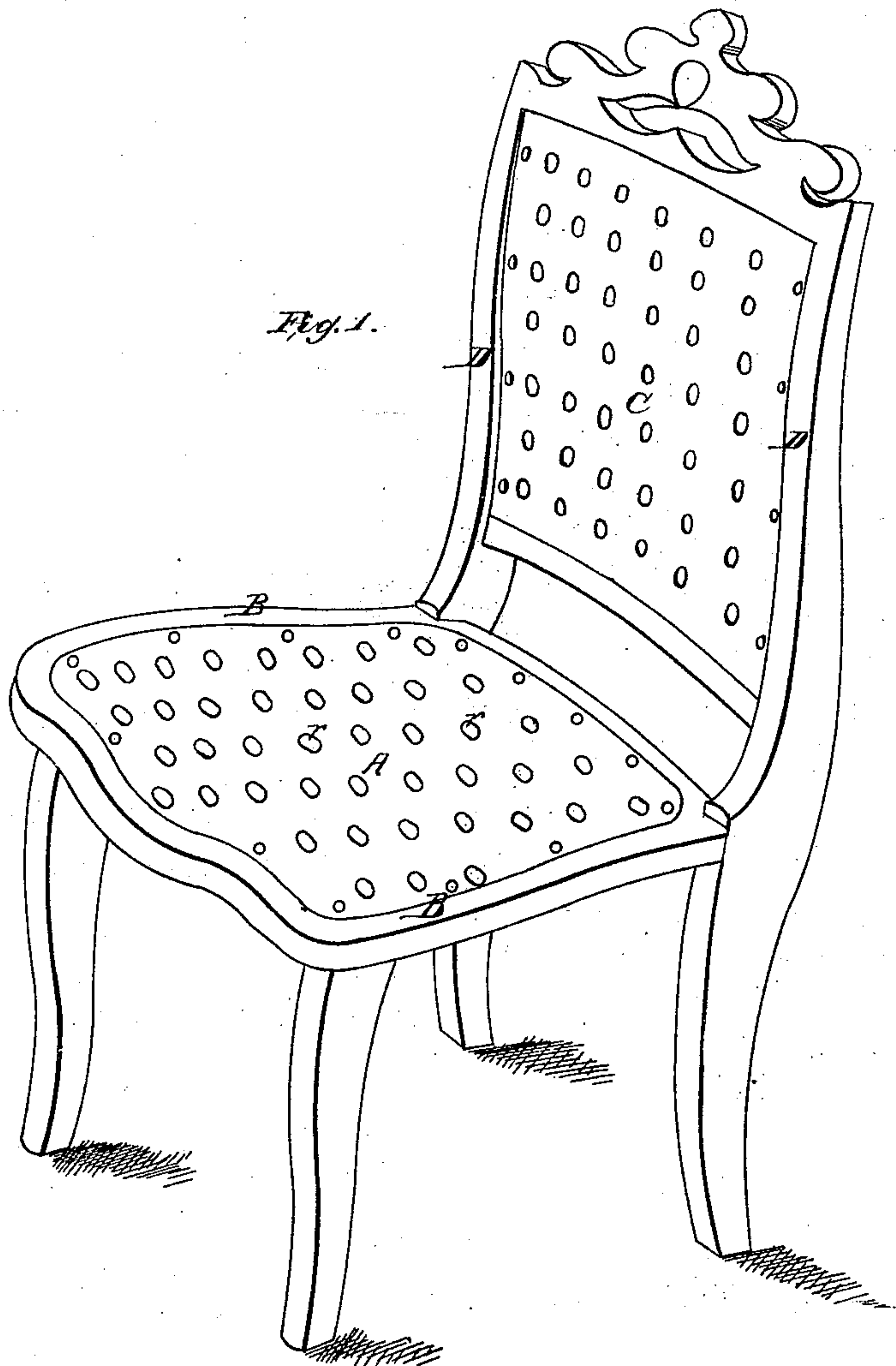


W. S. Farmer,
Chair Bottom,

No 54,314,

Patented May 1, 1866



Witnesses.
J. N. Corns
Adellery

Inventor.
W. S. Farmer

UNITED STATES PATENT OFFICE.

WILLIAM S. FARMER, OF NEW YORK, N. Y.

IMPROVED SEAT AND BACK FOR CHAIRS.

Specification forming part of Letters Patent No. 54,314, dated May 1, 1866.

To all whom it may concern:

Be it known that I, W. S. FARMER, of the city, county, and State of New York, have invented a new and useful Improvement in Chairs and other Seats and Articles of Furniture for Sitting and Recumbent Purposes; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is perspective view, showing a chair constructed according to my invention. Fig. 2 is a vertical transverse section of the seat thereof.

Similar letters of reference indicate corresponding parts in both figures.

This invention consists in the construction of the bottoms and backs of chairs and other seats and articles of furniture for sitting or recumbent purposes, of perforated sheets of raw or untanned hide, which, being very strong in proportion to its weight, and very durable and easily kept clean and free from vermin, and also capable of being stamped or embossed in any desired ornamental pattern or configuration, forms a very superior material for the purpose named.

To enable others to understand the nature and construction of my invention, I will proceed to describe it with reference to the drawings.

In the construction of the bottom of the chair represented in the drawings the sheet of rawhide A is stretched or extended upon the surrounding horizontal frame B and secured at its edges to the said frame by means

of nails, screws, or any other suitable means, the edges of the aforesaid sheet being placed in a rabbet, (shown at *a* in Fig. 2,) so that the upper surface of the said sheet of rawhide is flush with the upper surface of the frame B. Previous to being secured upon the frame B, as just set forth, the sheet A of rawhide is perforated by means of a suitable punch or cutter with any desired number of holes or perforations, *r*, the said holes being of any requisite size or shape, and greatly increasing the ornamental appearance of the seat formed by the said sheet. Furthermore, by subjecting the sheet of rawhide in a wet condition to a suitable embossing process any desired pattern or configuration may be impressed upon it to ornament its surface.

In the construction of the back of the chair the sheet of rawhide marked C is formed in same way as for the sheet A, forming the seat thereof, as just set forth, and is extended upon and secured to the frame D of the said back in the same manner as the sheet A is to the frame B.

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

The employment of sheets of rawhide in the bottoms and backs of chairs and other articles of furniture for sitting and recumbent purposes, when perforated and embossed, substantially as herein set forth.

WM. S. FARMER.

Witnesses:

HENRY T. BROWN,
A. LE CLERC.