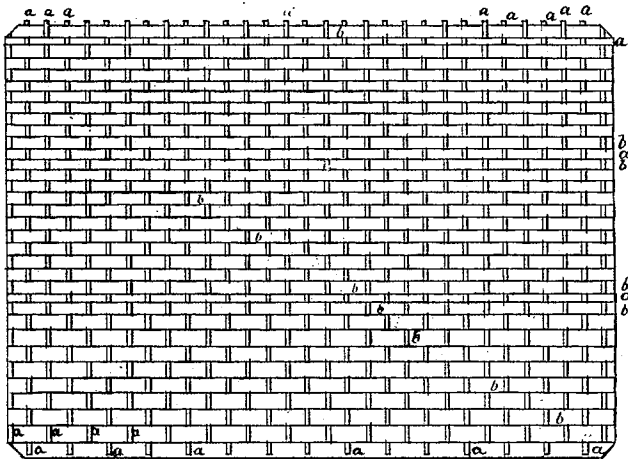


A. N. Elliott,

Chair Seat.

No. 10,241.

Patented Mar. 29. 1870.



Witnesses:
J. P. Theodore Lang.
Wm Henry.

Asahel N. Elliott
By C. D. Smith
Atty.

UNITED STATES PATENT OFFICE.

ASAHEL N. ELLIOTT, OF BARRE, MASSACHUSETTS.

IMPROVED MATERIAL FOR CHAIR-SEATS.

Specification forming part of Letters Patent No. **101,241**, dated March 29, 1870.

To all whom it may concern:

Be it known that I, ASAHEL N. ELLIOTT, of Barre, in the county of Worcester and State of Massachusetts, have invented a new and useful Improvement in Chair-Seats; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, which forms a part of this specification.

Chair-seats, as made of interwoven or inter-twined strips of cane, or similar material, are universally known to be invaluable appurtenances of the almost indispensable article of household furniture, which is more regularly and frequently brought into requisition and subjected to rough and damaging usage than the majority of articles of manufacture designed for domestic use. The special considerations to which these chairs owe their superiority are cheapness, durability, lightness, and sightliness. Nevertheless, they are open to serious objections, which cannot be urged against other kinds of chairs, which are very inferior to the cane-seats in certain particulars. Thus the cane-seats are comfortable and safe for persons whose weight does not exceed the ordinary limits; but their inadequacy to meet some natural emergencies is frequently attested by fresh breaks in the seat, or rents along the edge immediately after occupancy by a heavy indi-

vidual. The unavoidable attrition at the edge of the seat, where the strips are bent to pass into the eyes or holes of the seat-frame, causes the disintegration of the fibers and the destruction of the attachment.

My invention is designed to combine with the cane, in the structure of the seat, a material which shall impart the necessary additional strength without robbing it of any of the material characteristics to which its superiority is due; and my invention consists in combining with strips of cane or analogous material, or pith, strips of sheet metal, the latter being represented by *a*, and the former by *b*, on the drawing.

It being needless to expatiate upon the advantages of this novel association of metal and wood, it only remains to be said that the invention is not restricted, absolutely, to the purpose described, as it may be applied to settees, seat-backs, carpeting, stair-mats, &c.

What I claim as my improvement in the construction of seats for chairs, &c., is—

A woven fabric composed of wooden and metallic strips, as herein described.

ASAHEL N. ELLIOTT.

Witnesses:

OTIS D. SAWIN,
JOHN F. GREEN.