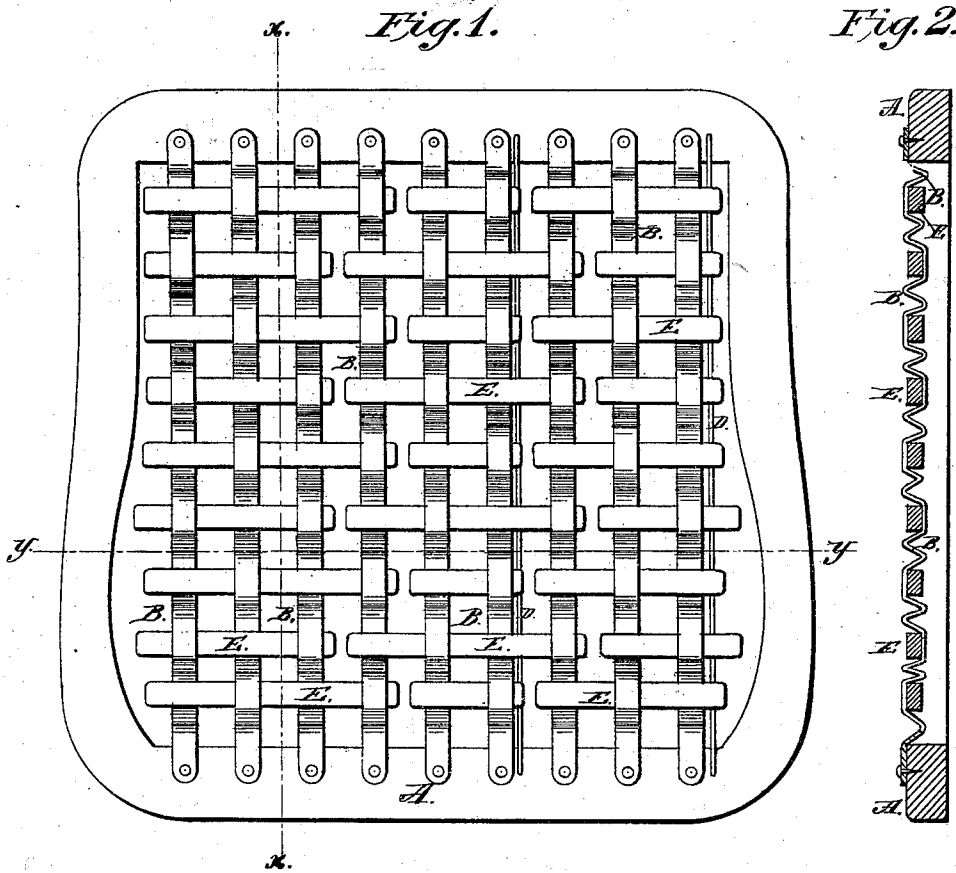


T. W. MOORE.
Chair-Seats.

No. 147,677.

Patented Feb. 17, 1874.



Attest:
A Bennet & Co.
Sedgwick

Inventor:
T. W. Moore
By *Wm. L. Moore*
Attorney's.

UNITED STATES PATENT OFFICE

THOMAS W. MOORE, OF NEW YORK, N. Y., ASSIGNOR TO FANNIE N. MOORE,
OF PLAINFIELD, N. J.

IMPROVEMENT IN CHAIR-SEATS.

Specification forming part of Letters Patent No. **147,677**, dated February 17, 1874; application filed
November 22, 1873.

To all whom it may concern:

Be it known that I, THOMAS W. MOORE, of the city, county, and State of New York, have invented a new and Improved Chair-Seat; 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 forming a part of this specification.

The invention relates to the backs and seats of chairs; and consists in a novel mode of combining rigid pieces A with springs to form a pleasant, elastic seat, as hereinafter fully described, and subsequently pointed out in the claim.

Figure 1 is a plan, and Figs. 2 and 3 sectional views, illustrative of my invention.

A is a frame, which may be of any preferred form; and B, a series of springs arranged parallel to each other, and fastened at each end to opposite sides of the frame. These springs are crimped or corrugated to allow for a proper degree of contraction and expansion,

and also bent at intervals to form spaces for the reception of flat transverse pieces E. The latter are interlaced with the springs at regular intervals, are parallel to each other, and may be secured by rivets, bolts, or fastenings, if desired. These flat pieces E give a smooth face to the seat or back of a chair; but others of a different shape or length may be employed to prevent the projection of the corrugations from being irksome and unpleasant to the sitter.

Having thus described my invention, what I claim is—

The combination, with frame A, of parallel corrugated springs and flat facing-pieces, fastened at right angles to each other, and interlocked together, as and for the purpose described.

THOMAS W. MOORE.

Witnesses:

C. SEDGWICK,
ALEX. F. ROBERTS.