(Model.)

G. HUNZINGER.

Chair Seat and Back.

No. 237,535. **Patented Feb. 8, 1881.**

Fig. 2.

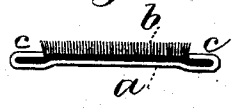
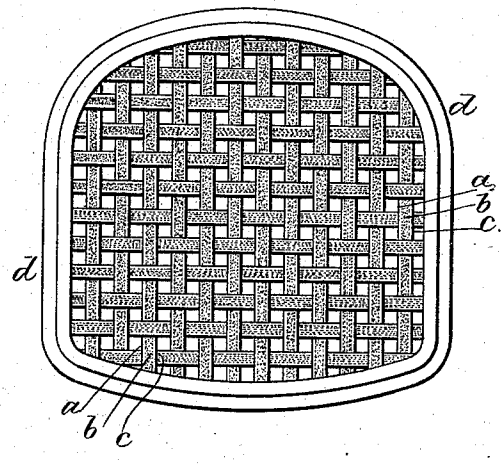


Fig. 1.



Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE HUNZINGER, OF NEW YORK, N. Y.

CHAIR SEAT AND BACK.

SPECIFICATION forming part of Letters Patent No. 237,535, dated February 8, 1881.

Application filed June 29, 1880 (Model.)

To all whom it may concern:

Be it known that I, GEORGE HUNZINGER, of the city and State of New York, have invented an Improvement in Chair Seats and Backs, of which the following is a specification.

Metallic strips and springs have been used to form the seats and backs of chairs, and in my Patent No. 176,314 the metallic rods or wires are set forth as covered with a layer of fibrous material.

My present invention is for obtaining the strength required for the seat and backs of chairs from strips of metal, and at the same time avoiding the harshness and the disagreeable character of the chair-seats made of such metal bands or springs.

I employ metal strips having a surface of plush, leather, cloth, or similar flexible fibrous material upon one side, the edges of such flexible fibrous material being confined within the folded edges of the metallic strip. By this improvement I am able to make the seat or back, or both, of open-work, to secure coolness and ventilation, and at the same time the advantages of plush, leather, or cloth seats are obtained, because the flexible fibrous material that is confined to the surface of the metal strip is not smooth and slippery like wood or metal, and the appearance of the seat and back can be made highly ornamental.

In the drawings, Figure 1 is a plan of a chair-seat, and Fig. 2 is a section of the metallic strip in an enlarged size.

The strip of metal *a* is of iron, brass, zinc, or other suitable metal, and it is of a suitable width and thickness for obtaining the proper strength.

The surface *b* is of plush, felt, cloth, leather, or similar flexible fibrous material. It is of a width that allows of the edges of the metal strip being folded over to clamp and firmly hold the strip of fibrous material, as at *c c;* or a separate folded strip of metal at one or both edges of the main strip may be used to clamp the plush or similar material to the metal strip.

The compound metal and flexible fibrous strip is to be attached at each end to the back or seat frame *d* by nails or other suitable appliances, and the strips may all run parallel, or they may cross each other and be interwoven in any desired ornamental form.

I claim as my invention—

A chair back or seat composed of a frame and metallic strips having a surface of flexible fibrous material secured to such strips by the folded metal, substantially as set forth.

Signed by me this 25th day of June, A. D. 1880.

GEO. HUNZINGER.

Witnesses:

WILLIAM G. MOTT,

HAROLD SERRELL.