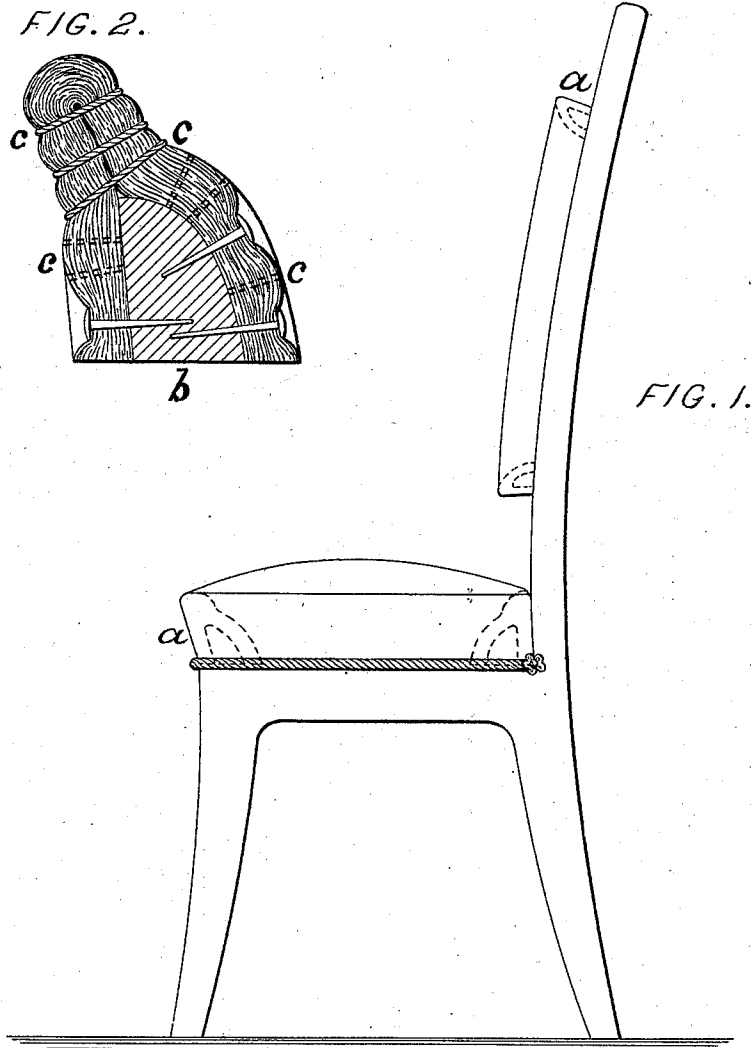


G. T. WHITING.
Edge for Upholstered Surfaces.

No. 203,806.

Patented May 14, 1878.



WITNESSES:
Walter Pell
Am-Remble Hall.

George T. Whiting
INVENTOR.

UNITED STATES PATENT OFFICE.

GEORGE T. WHITING, OF NEW YORK, N. Y.

IMPROVEMENT IN EDGES FOR UPHOLSTERED SURFACES.

Specification forming part of Letters Patent No. **203,806**, dated May 14, 1876; application filed September 27, 1877.

To all whom it may concern:

Be it known that I, GEORGE T. WHITING, of New York, in the county and State of New York, have invented a new and useful Improvement in Cushions and Mattresses, of which the following is a specification:

The said invention relates to that class of cushions and other similar upholstery-work with square edges that are liable to be broken down and to become distorted by use, and which have been hitherto built up of a number of layers of canvas, corded and braced to hold it in a rectangular position.

The invention consists of a molding of quilted felting, made as herein described, that may be readily secured, and will present a rounded edge, suitable for the direct application of the covering.

The most perfect material for the purpose is india-rubber; but its cost precludes its use except in the most expensive kind of work. Hair felting costs comparatively little, and, when properly prepared, practically answers well. It should be a thick felt that may be quilted or sewed down to about one-half the original thickness, and then doubled to form the edge on the fold, with the two parts separated and nailed on the opposite sides of a strip of wood formed for its reception.

To enable others skilled in the arts to which it appertains to make and use my invention, I will proceed to describe its construction and operation with reference to the drawing.

Figure 1 is a side elevation of a chair with

a cushioned seat and back, the edges of which are formed with the said elastic edge. Fig. 2 is a transverse section of a quilted felt edge, suitable for railroad-car seats and backs.

The edge or border *a* extends around the cushion, or such portion of it as may be required, inclosing the springs and contributing to its support. It is covered and trimmed in the ordinary manner, and its elastic character enables it to retain its form better than the more costly edging of canvas that is commonly used. The edging represented in Fig. 2 is made from a sheet of hair felting about an inch and a quarter thick, quilted to about one-half that thickness, and then doubled and sewed again, and the open edges placed over a wooden core, *b*, to which it is nailed. The felted hair is restrained from matting by the lines of quilting *c*, which enables the edging to preserve its elasticity and retain its form.

The edges of mattresses and other similar upholstery-work may be made in the same way.

I claim as my invention and desire to secure by Letters Patent—

An edge for upholstered surfaces, consisting of a strip of quilted felt doubled upon itself and again quilted near the bend, and its lower portion embracing and secured to a wooden core, substantially as shown and described.

GEORGE T. WHITING.

Witnesses:

WALTER PELL,
WM. KEMBLE HALL.