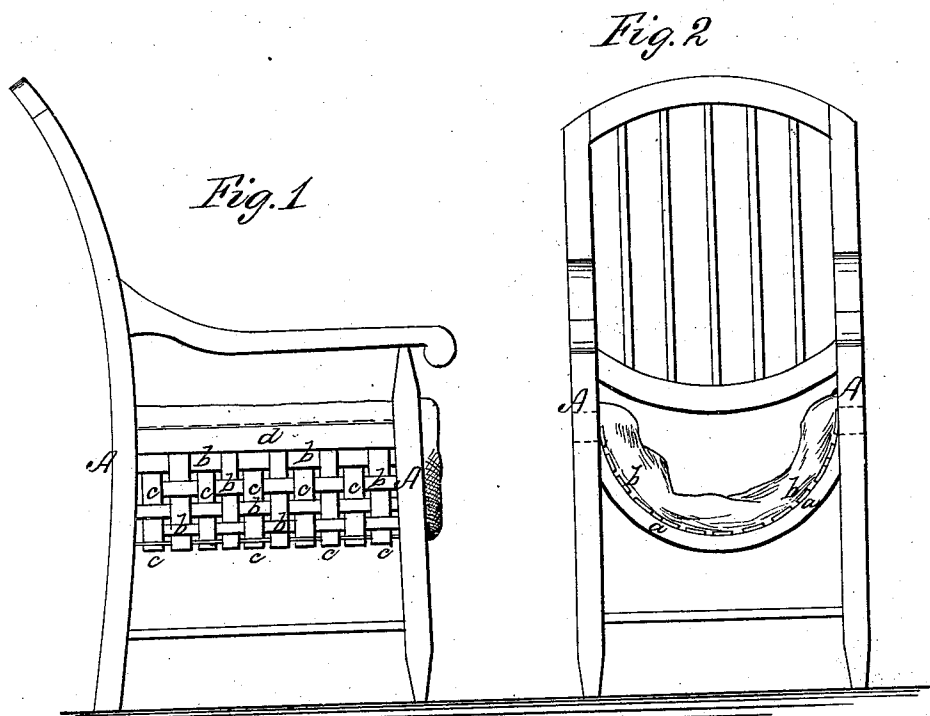


*G. Buckel,
Chair Bottom,*

N^o 85,363,

Patented Dec. 29, 1868.



*Witnesses;
John Becker
Anna Morgan*

*Inventor;
G. Buckel
Per Munn & Co
Attorneys*

United States Patent Office.

GEORGE BUCKEL, OF DETROIT, MICHIGAN.

Letters Patent No. 85,363, dated December 29, 1868.

IMPROVED CHAIR-SEAT.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, GEORGE BUCKEL, of Detroit, in the county of Wayne, and State of Michigan, have invented a new and improved Chair-Seat; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

Figure 1 represents a side elevation of a chair provided with my improved seat.

Figure 2 is a front elevation of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to a new chair-seat, which is so arranged as to be of the most convenient form, and easily made.

The invention consists in producing a semi-cylindrical seat of tape-lines, that are crossed and interwoven so as to form a substantial fabric.

A, in the drawing, represents a chair-frame, of suitable form.

Its front and rear cross-bars, *a*, are bent into semi-circular forms, as shown in fig. 1, and support the

longitudinal bands or tapes *b b*, that are used in forming the seat.

The transverse straps *c c*, of the seat, are secured to the side-bars *d* of the chair-frame, and are interwoven with the bands *b*, as is clearly shown in fig. 1.

A hollow seat is thus produced, which is best adapted to the form of the human body, and which, when a cushion, B, is placed upon it, will be more convenient and comfortable than any seats heretofore made.

In making the seat, the longitudinal bands are first stretched, and then the transverse ones are put between, so as to accommodate themselves to the semi-circular form of the bars *a*, and of the consequent semi-cylindrical seat produced by the bands *b*.

Having thus described my invention,

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

The semi-cylindrical chair-seat, when prepared of longitudinal bands *b*, and transverse bands *c*, substantially as described, for the purpose specified.

GEORGE BUCKEL.

Witnesses:

PETER GUENTHER,
CHARLES HARKLOFF.