

(No Model.)

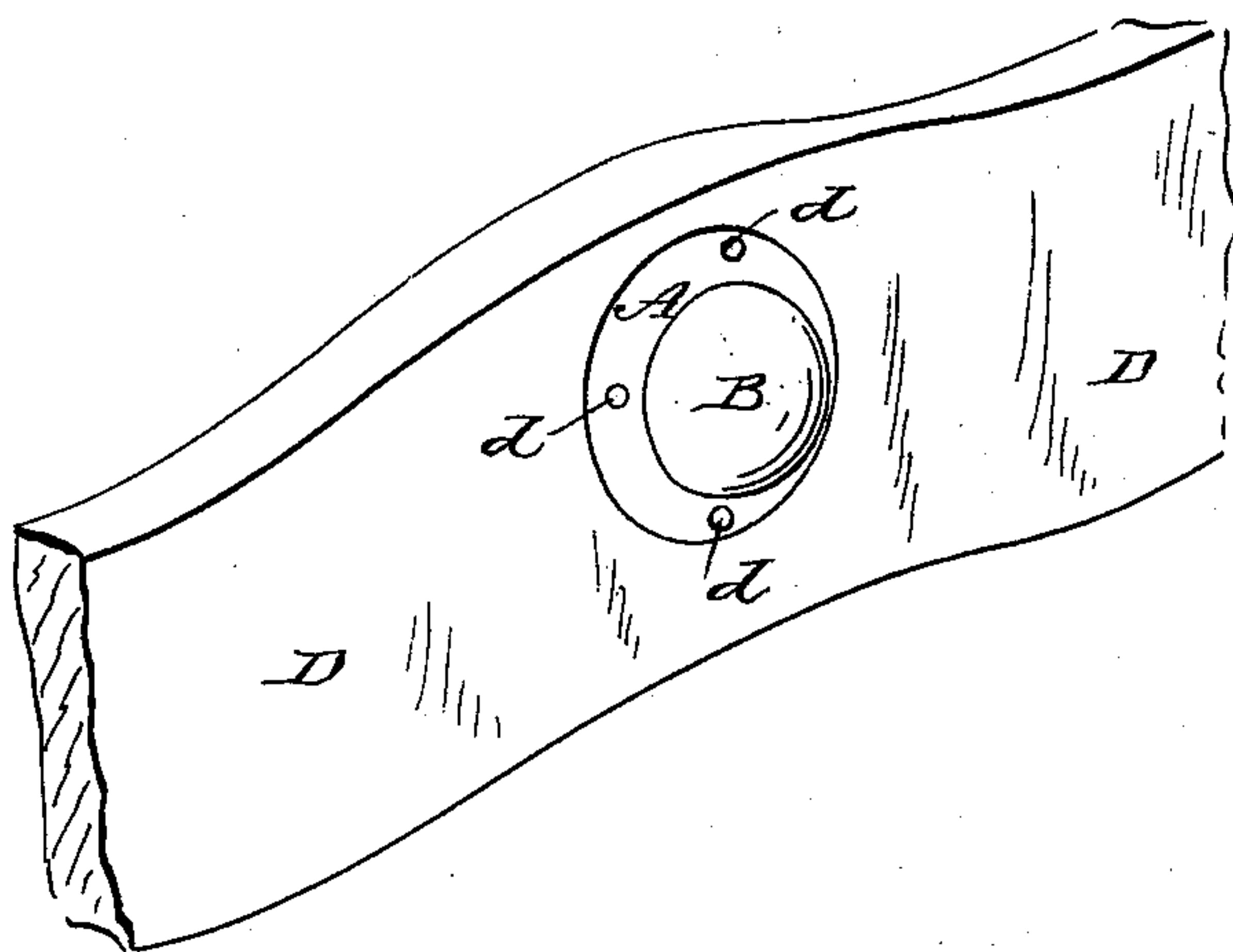
E. L. DUNKLEE.

FURNITURE PAD.

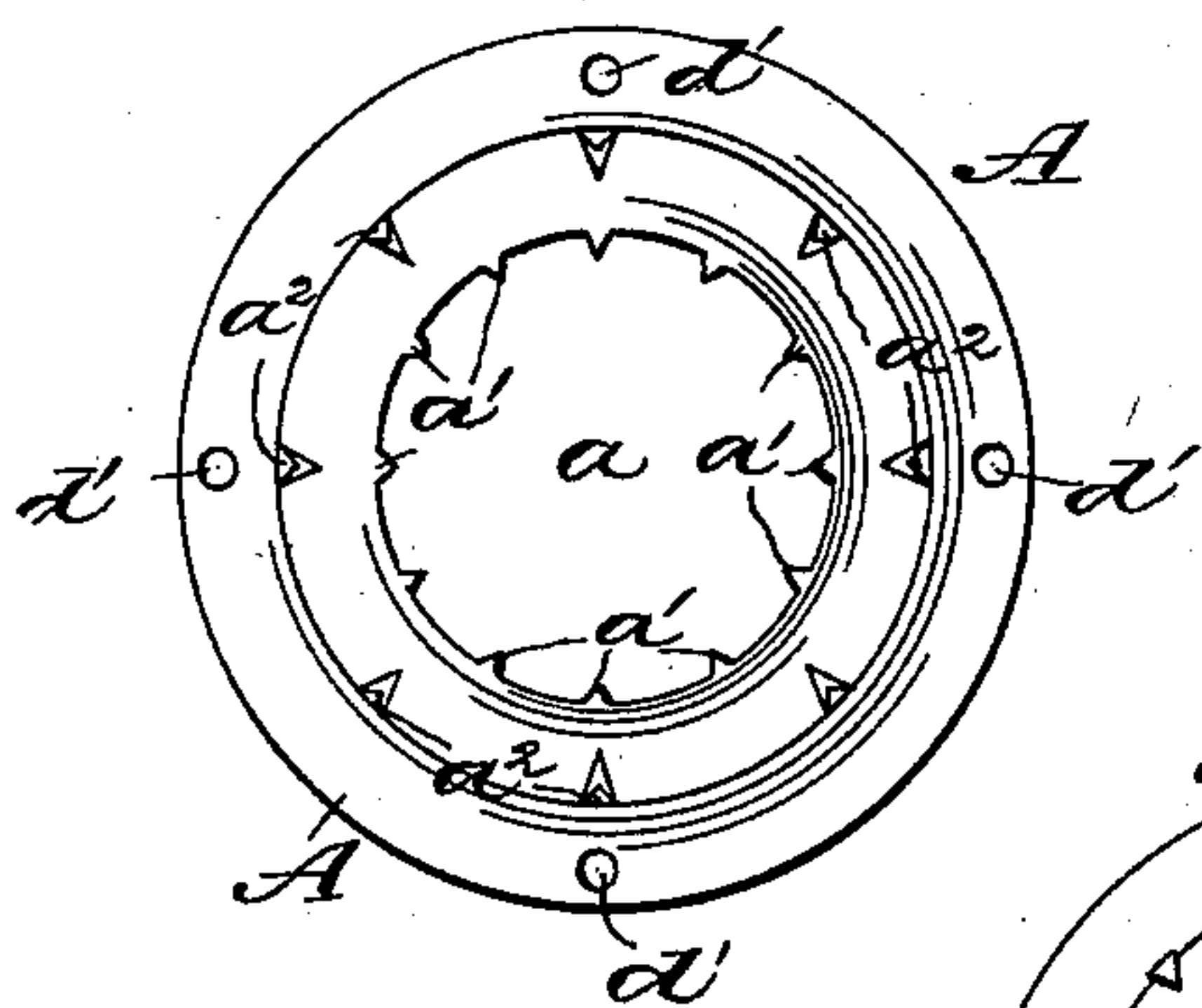
No. 363,995.

Patented May 31, 1887.

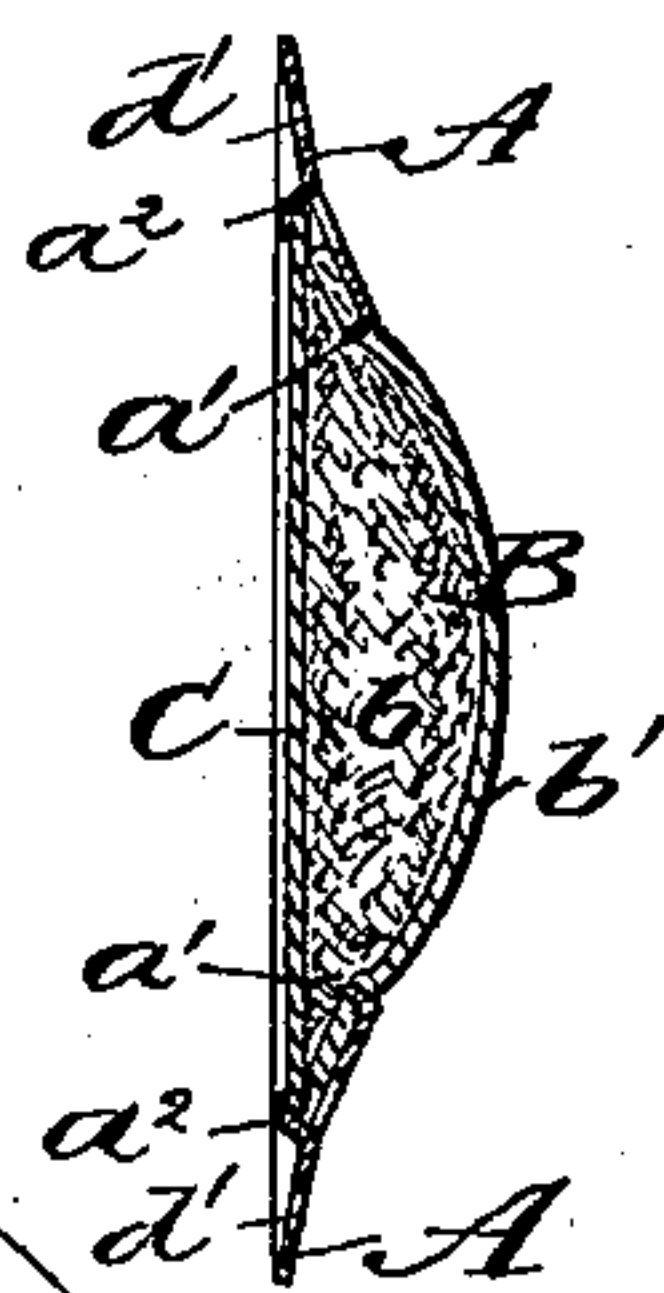
*Fig. 1.*



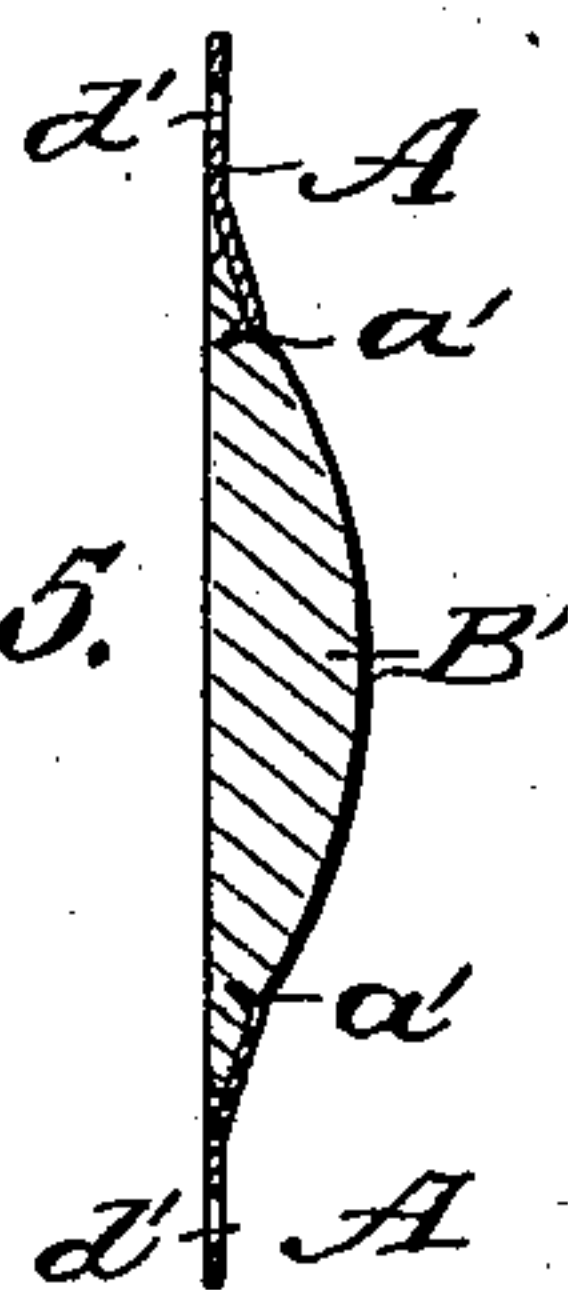
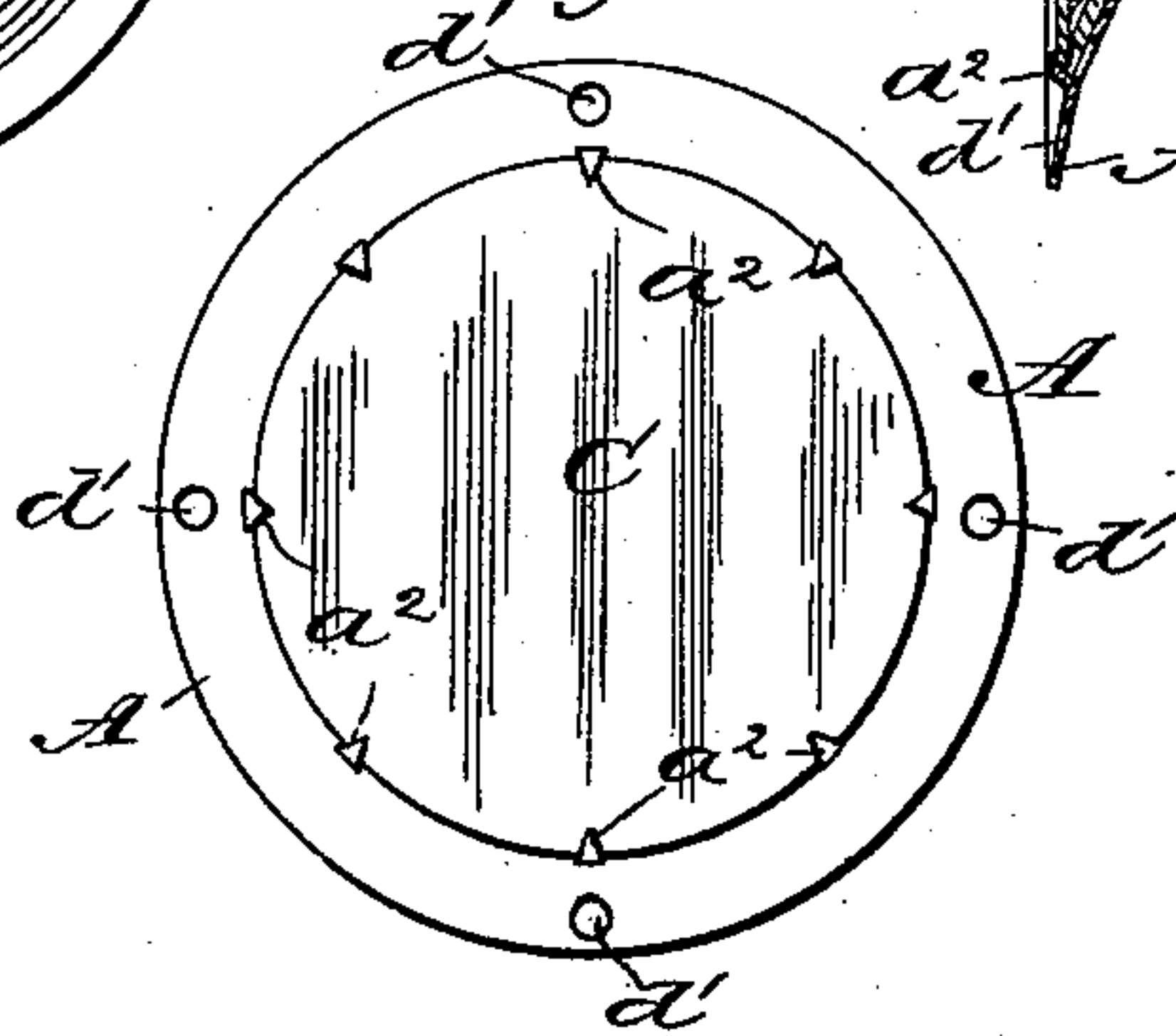
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



WITNESSES:

*Robert Beyer*  
*W. Sedgwick*

*Fig. 5.*

INVENTOR:

*E. L. Dunklee*

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# UNITED STATES PATENT OFFICE.

E. LANSON DUNKLEE, OF WYALUSING, PENNSYLVANIA.

## FURNITURE-PAD.

SPECIFICATION forming part of Letters Patent No. 363,995, dated May 31, 1887.

Application filed July 27, 1886. Serial No. 209,231. (No model.)

*To all whom it may concern:*

Be it known that I, E. LANSON DUNKLEE, of Wyalusing, in the county of Bradford and State of Pennsylvania, have invented a new and Improved Furniture-Pad, of which the following is a full, clear, and exact description.

My invention relates to pads adapted for attachment to the backs of furniture-frames to prevent damage to the furniture or anything against which the furniture may strike; and the invention has for its object to provide a simple, inexpensive, and efficient device of this character.

The invention consists in certain novel features of construction and combinations of parts of the furniture-pad, all as hereinafter fully described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the top part of a chair-back with one of my improved pads applied thereto. Fig. 2 is a front view of the metallic frame of the pad. Fig. 3 is a cross-sectional elevation of the pad. Fig. 4 is a rear face view of the pad, and Fig. 5 is a cross sectional elevation of a modified form of the pad.

The furniture-pad is made with a metal frame, A, and a cushion, B, formed, preferably, of a soft or elastic, material or fabric *b*, covered or faced with a plush or silk-velvet fabric, *b'*, and held to the frame in front of a metal back plate, C.

The frame A is made by stamping it from some flexible metal, such as sheet-brass, and with a central hole or aperture, *a*, at the margin of which there are formed on the frame a number of sharp spurs or teeth, *a'*, which project inward from the body of the frame, so that the facing fabric *b'* of the cushion B may be caught and held by them; and between the series of teeth *a'* and the outer margin or periphery of the frame a series of teeth or spurs, *a''*, are formed by stamping them back from the body of the frame, and so that after the filling material or fabric *b* is placed at the back of the facing fabric *b'*, and the backing-plate C is laid against the filling *b*, these teeth *a''* may be bent down outside of the margin of the

plate C and upon its back to hold all parts of the pad together, as will be understood from Fig. 3 of the drawings.

The frame A has a dished or concavo-convex form, which, while giving room for the facing *b'*, filling *b*, and backing-plate C, next its inner part, allows its outer part or margin to lie closely to the back of a piece of furniture—a chair-back, D, for instance—to which the pad may be held by small nails or screws *d*, passed through the frame A into the article of furniture, as shown in Fig. 1. If preferred, holes *d'* may be formed in the metal frame A for the passage of the fastenings *d*; but these fastenings may be driven directly through the frame, if desired.

As shown in Fig. 5, the pad-cushion, instead of being formed of a filling, *b*, placed between a facing, *b'*, and a backing-plate, C, may consist of a single piece of elastic material—a rubber cushion, B', for instance—which may be held securely to the frame A by means of the inner series of teeth, *a'*, entering the marginal part of the cushion, the outer teeth, *a''*, and the backing-plate C in this case being dispensed with.

It is obvious that the entire pad is flexible, allowing it to be bent, so that the margin of the metallic frame A will fit closely to a convexed or concaved surface at the back of a chair or sofa or other article of furniture; and the cushion B or B' will serve as a buffer to prevent damage to either the wall or the furniture should the article of furniture be leaned or pushed against the wall of a room or other opposing surface or object.

The pad is shown made in a general round form; but it may have square, rectangular, or other form, as may best suit the article or articles to which it may be desired to attach it, as will readily be understood. Furthermore, the frame A need not be flexible in itself, as it may be made unyielding and to fit any particular face contour of the article to which the pad is to be fixed; but the flexible metallic frame will be preferred in practice.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. A furniture-pad made with a flexible metallic frame having a central opening and



a cushion held to the frame at the opening, substantially as described, for the purposes set forth.

2. A furniture-pad made with a frame having a central opening, and with teeth or spurs at the margin of said opening, and a cushion held at the opening by said teeth, substantially as described, for the purposes set forth.

3. A furniture-pad made with a flexible metallic frame having a central opening and with spurs or teeth at the margin of said opening, and a cushion held at the opening by said teeth, substantially as described, for the purposes set forth.

4. The combination, in a furniture-pad, of a metal frame, A, having a central opening,  $a$ , and teeth  $a'$   $a^2$ , a cushion, B, comprising a filling,  $b$ , and a facing,  $b'$ , the latter held to the frame by the teeth  $a'$ , and a backing-plate, C, held to

the frame A and behind the filling by the teeth  $a^2$ , substantially as shown and described. 20

5. In a furniture-pad, the pad-frame made as a concavo-convex metal plate having a central opening and inwardly-projecting cushion-holding teeth or spurs at the margin of said opening, substantially as shown and described. 25

6. As a new article of manufacture, a frame for a furniture-pad made of sheet metal stamped in concavo-convex form and provided with a central opening, inwardly-projecting teeth  $a'$  at the margin of said opening, and teeth  $a^2$  outside of the teeth  $a'$ , substantially as shown and described. 30

E. LANSON DUNKLEE.

Witnesses:

ED. E. BOSWORTH,  
H. WHITNEY.