

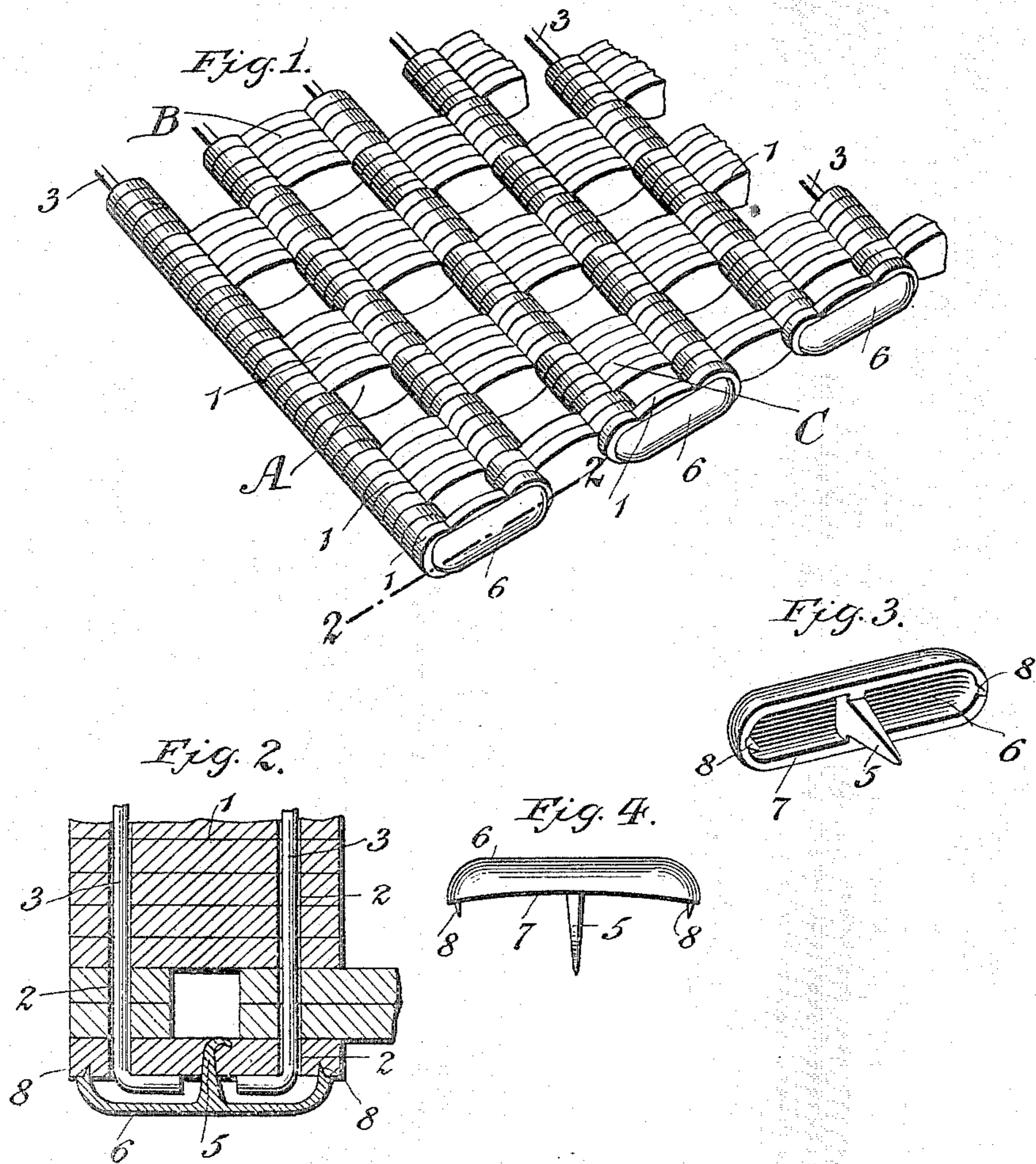
No. 640,490.

Patented Jan. 2, 1900.

J. A. RENNIE.
MAT OR MATTING.

(Application filed Jan. 12, 1899.)

(No Model.)



WITNESSES:

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JOHN A. RENNIE, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR, BY MESNE ASSIGNMENTS, TO THE NATIONAL MAT COMPANY, OF NEW JERSEY.

MAT OR MATTING.

SPECIFICATION forming part of Letters Patent No. 640,490, dated January 2, 1900.

Application filed January 12, 1899. Serial No. 701,967. (No model.)

To all whom it may concern:

Be it known that I, JOHN A. RENNIE, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Mats or Mattings for Floors, &c., of which the following is a specification.

My invention relates to certain improvements in mats and mattings of the character described and claimed by me in a previous application for Letters Patent filed December 20, 1898, Serial No. 699,824, the same being composed of a plurality of juxtaposed pieces having perforations therein to receive fastening devices, by which latter said pieces while in assembled position are held against displacement, the object of my invention being to provide simple and effective cap or end pieces wherein the ends of the wires which project beyond the edge of the outermost series of pieces are held and concealed from view.

My invention consists of an end or cap piece adapted to lie adjacent the outermost pieces composing the matting and to cover the protruding ends of the wires, and means whereby the said end piece is secured against displacement.

My invention further consists of the novel features of construction to be hereinafter fully described, and particularly pointed out in the appended claims.

Figure 1 represents a perspective view of a portion of the matting having my improved end piece applied thereto. Fig. 2 represents a horizontal section of a small portion thereof, taken on the line 2 2 of Fig. 1. Fig. 3 represents a perspective view of the end or cap piece removed, the same being viewed from the underside. Fig. 4 represents a side elevation of one of the cap or end pieces removed.

Similar reference-letters and numerals indicate corresponding parts in all the figures.

Referring to the drawings, 1 designates the pieces which compose the matting, the same being arranged, as shown, in contiguous rows A B C, and so on, each one of the said pieces being provided with perforations 2 at or near its ends, the perforations in the pieces in one row being adapted to lie contiguous to and in

register with the perforations in the pieces in the next succeeding row, thereby forming a passage transversely of the mat when said pieces are in assembled position, wherein are inserted rods 3, which latter extend beyond the outermost series of strips 1 and upon which they are bent, as clearly shown in Fig. 2.

It will be observed upon reference to Fig. 2 that the protruding ends of the rods 3 are bent upon the outermost pieces 1, so that the terminals thereof will incline toward each other, a sufficient space being left between said terminals to insert the tongue 5 of the end piece 6, said tongue being adapted to penetrate the outermost pieces of the mat and to be clenched upon the inner face thereof, as clearly shown in Fig. 2.

The face 7 of the end piece 6 is preferably concaved, so that the ends of the cap-piece will lie slightly below the center portion thereof, and teats or projections 8 are provided at the end portions, the same being adapted to enter the piece 1 when the cap is applied thereto, so that a rotative movement thereof is absolutely prevented, while the concavity 7 permits of the said end piece being driven against the face of the piece 1 with a greater degree of firmness. It will be apparent, of course, that the face 7 may be perfectly flat without materially affecting the result.

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

1. In a mat of the character described, the combination with a plurality of juxtaposed pieces, said pieces being provided with perforations, and the rods passing through said perforations and having their ends bent inwardly at right angles for holding said pieces in their assembled position, of the hollow end caps formed with a central prong passing through the outer series of said juxtaposed pieces and clenched so as to hold said caps in place and cover and conceal the ends of the rods, substantially as specified.

2. In a mat of the character described, the combination with a plurality of juxtaposed pieces, said pieces being provided with perforations, and the rods passing through said perforations and having their ends bent over

inwardly at right angles for holding said
pieces in their assembled positions, of the hol-
low end caps formed with a central prong pass-
ing through the outer series of said juxta-
5 posed pieces and clenched so as to hold said
caps in place and said caps at the edge formed
with a series of teats or projections which also

aid in holding them in place, substantially as
specified.

JOHN A. RENNIE.

Witnesses:

WM. H. KNORR,
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