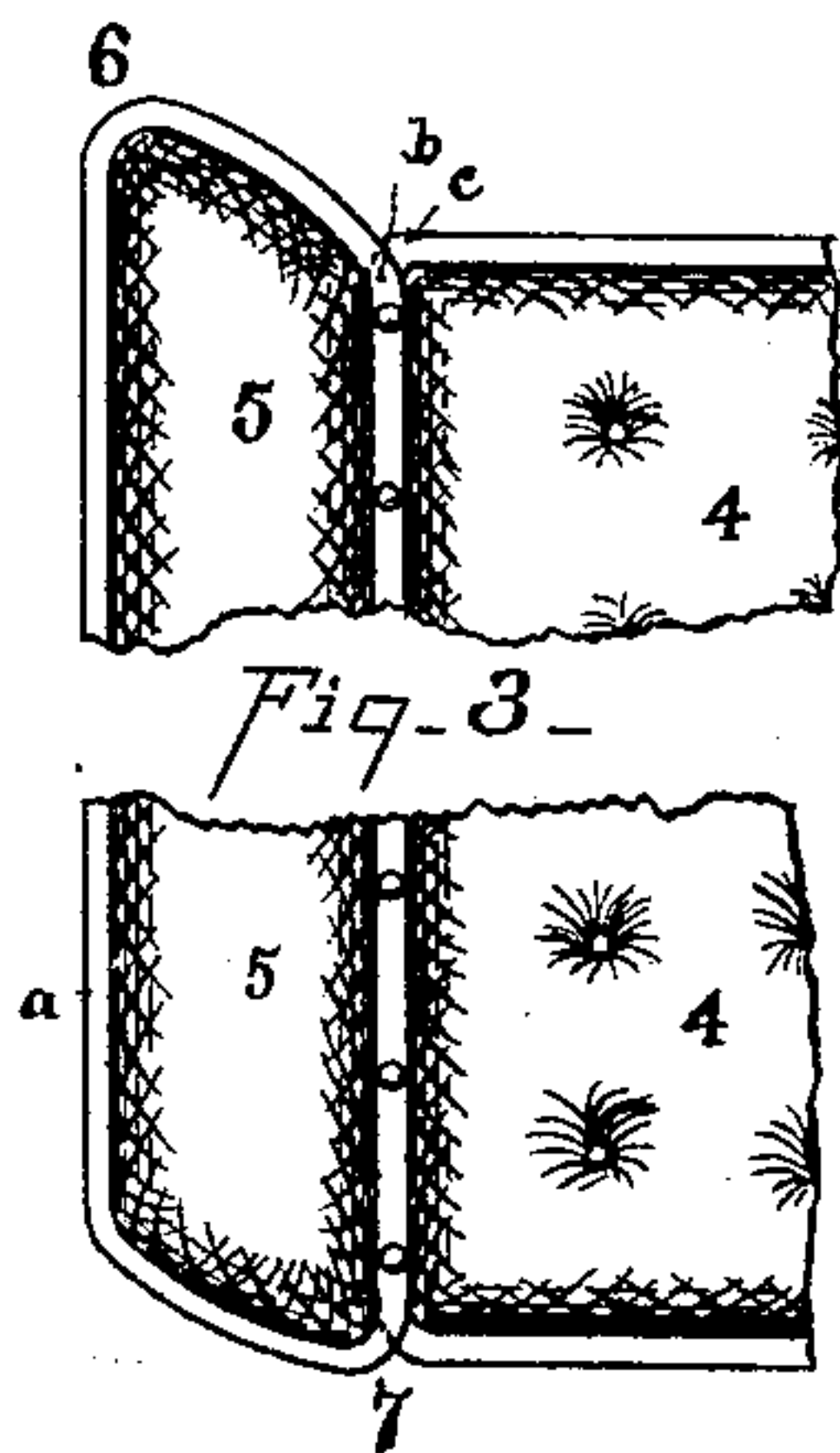
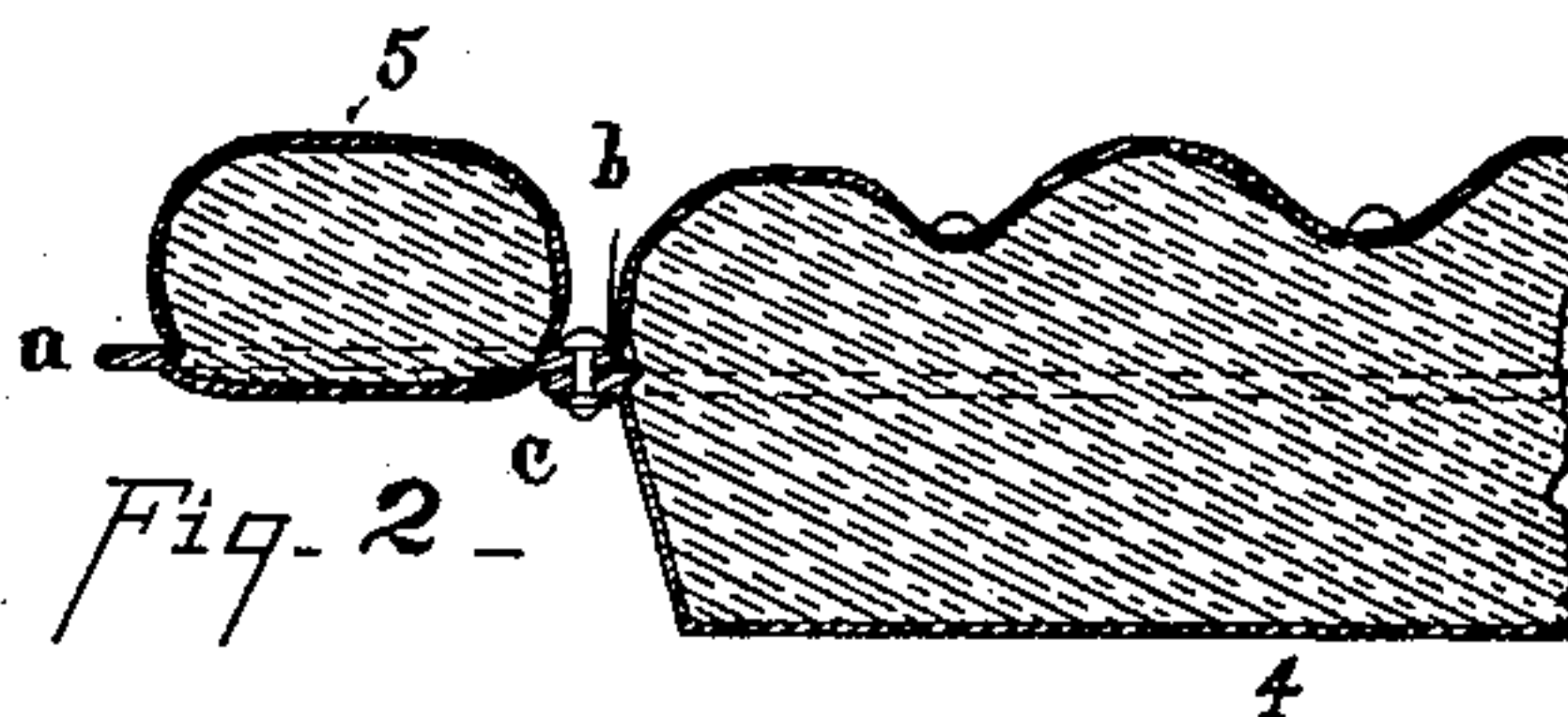
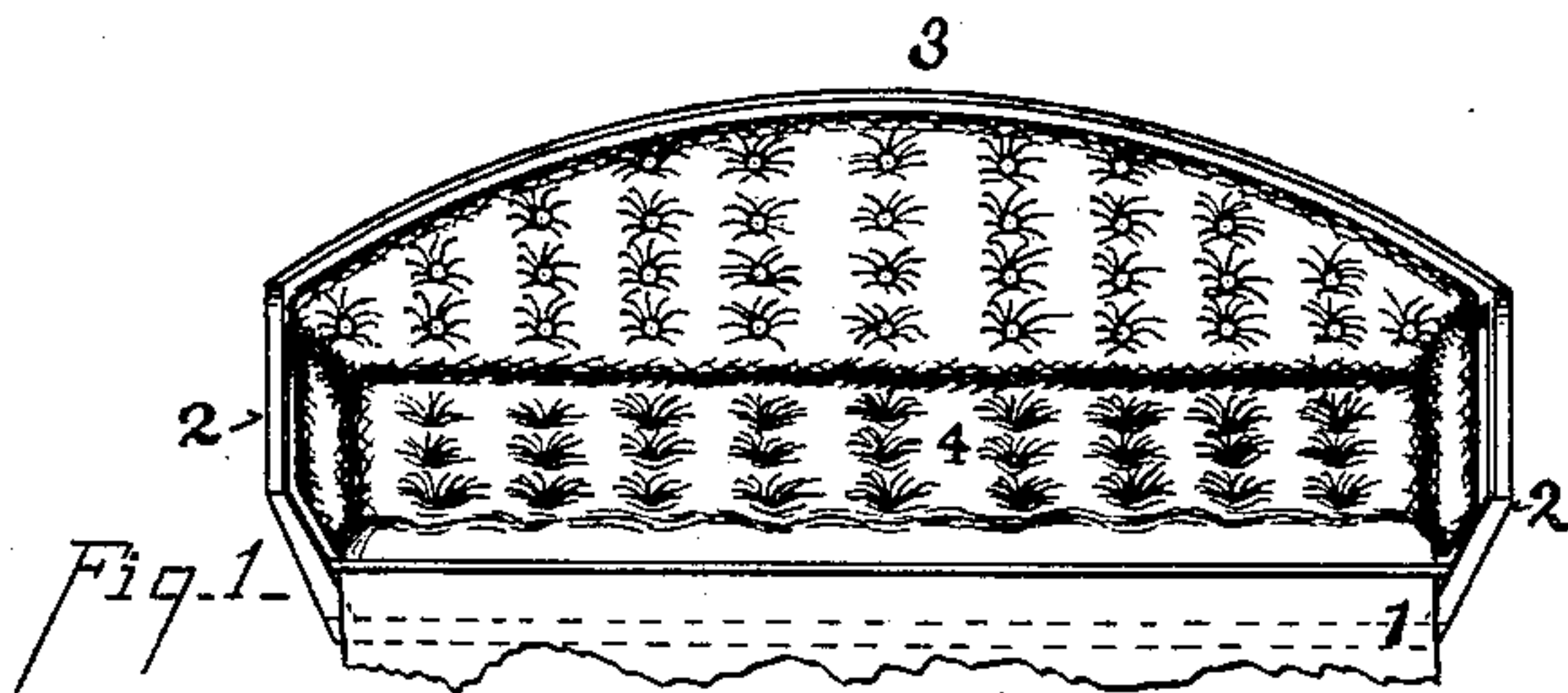


(No Model.)

H. K. JAMES.
CUSHION ROLL FOR CARRIAGE SEATS.

No. 434,789.

Patented Aug. 19, 1890.



Witnesses
C. W. Miles
T. Simmons

Inventor
Howard K. James
By his Attorneys, Wood & Bond

UNITED STATES PATENT OFFICE.

HOWARD K. JAMES, OF CINCINNATI, OHIO.

CUSHION-ROLL FOR CARRIAGE-SEATS.

SPECIFICATION forming part of Letters Patent No. 434,789, dated August 19, 1890.

Application filed December 21, 1889. Serial No. 334,557. (No model.)

To all whom it may concern:

Be it known that I, HOWARD K. JAMES, a citizen of the United States, residing at Cincinnati, Hamilton county, Ohio, have invented certain new and useful Improvements in Carriage-Seat Cushions, of which the following is a full, clear, and exact specification.

This invention has for its object to provide novel means whereby a cushion-roll can be conveniently applied to and removed from a carriage-seat cushion.

This object I accomplish in the manner and by the means hereinafter described and claimed, reference being made to the accompanying drawings, in which—

Figure 1 is a perspective view of a cushion attached to a carriage-seat. Fig. 2 is a detail sectional view of the cushion and cushion-roll. Fig. 3 is a broken plan view of the same.

In the drawings, the numeral 1 represents an ordinary carriage-seat; 2, the arms of the seat; 3, the back; 4, a cushion having at the margin a welt *c*, and 5 the cushion-roll, which is made of the desired shape, form, and contour to fit between the arms 2. This cushion-roll is provided with two welts *a* *b*, arranged, respectively, at opposite edges, and the welt *b* is attached to the cushion-welt *c* by stitches or tacks, forming a flexible con-

nection of the two parts. This method of attaching forms a space between the cushion-roll 5 and the cushion 4, so that the cushion-roll may lie at any desired angle to the cushion. The welts *b* *c* act as a hinge for the cushion-roll to turn upon, so that it will fit any inclination of seat and form a finish when attached to it, while the welt *a* furnishes a means for tacking the cushion-roll to the seat. By this construction the cushion-roll can be readily taken off with the cushion, and I avoid the necessity of upholstering the roll upon the cushion-arm, as has heretofore been the custom in the manufacture of cushion-rolls.

What I claim is—

The combination of the seat-cushion 4, having at its front edge a welt *c*, and cushion-roll 5, having at its opposite edges the welts *a* and *b*, one secured to the welt on the seat-cushion and the other adapted to be secured to the front of a seat, substantially as described.

In testimony whereof I have hereunto set my hand.

HOWARD K. JAMES.

Witnesses:

C. W. MILES,
T. SIMMONS.