

(No Model.)

2 Sheets—Sheet 1.

J. A. HUNT.
BICYCLE SADDLE.

No. 576,969.

Patented Feb. 9, 1897.

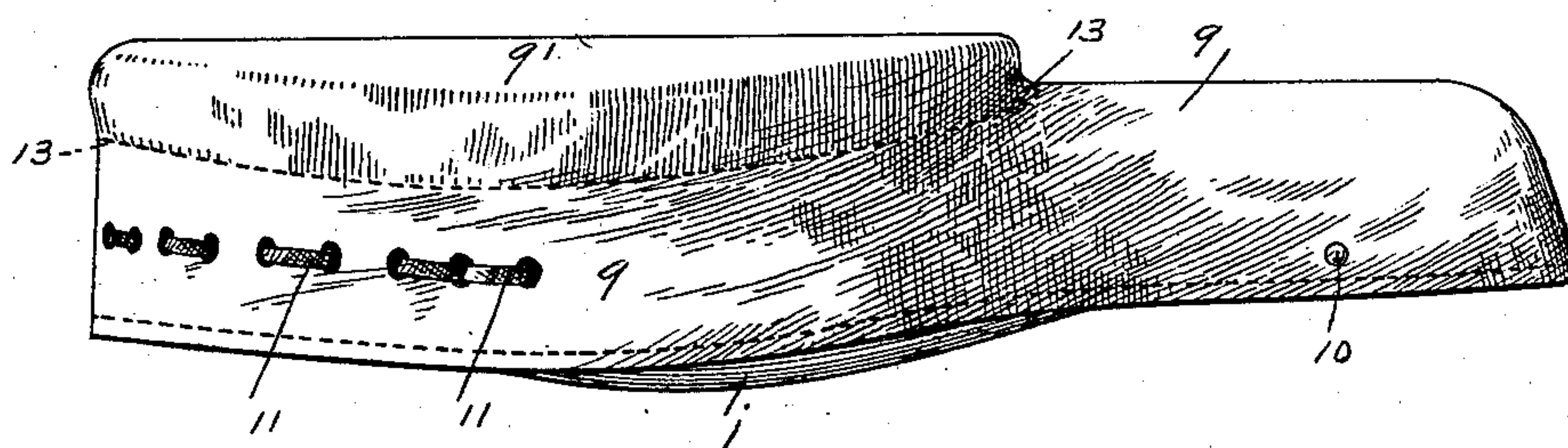
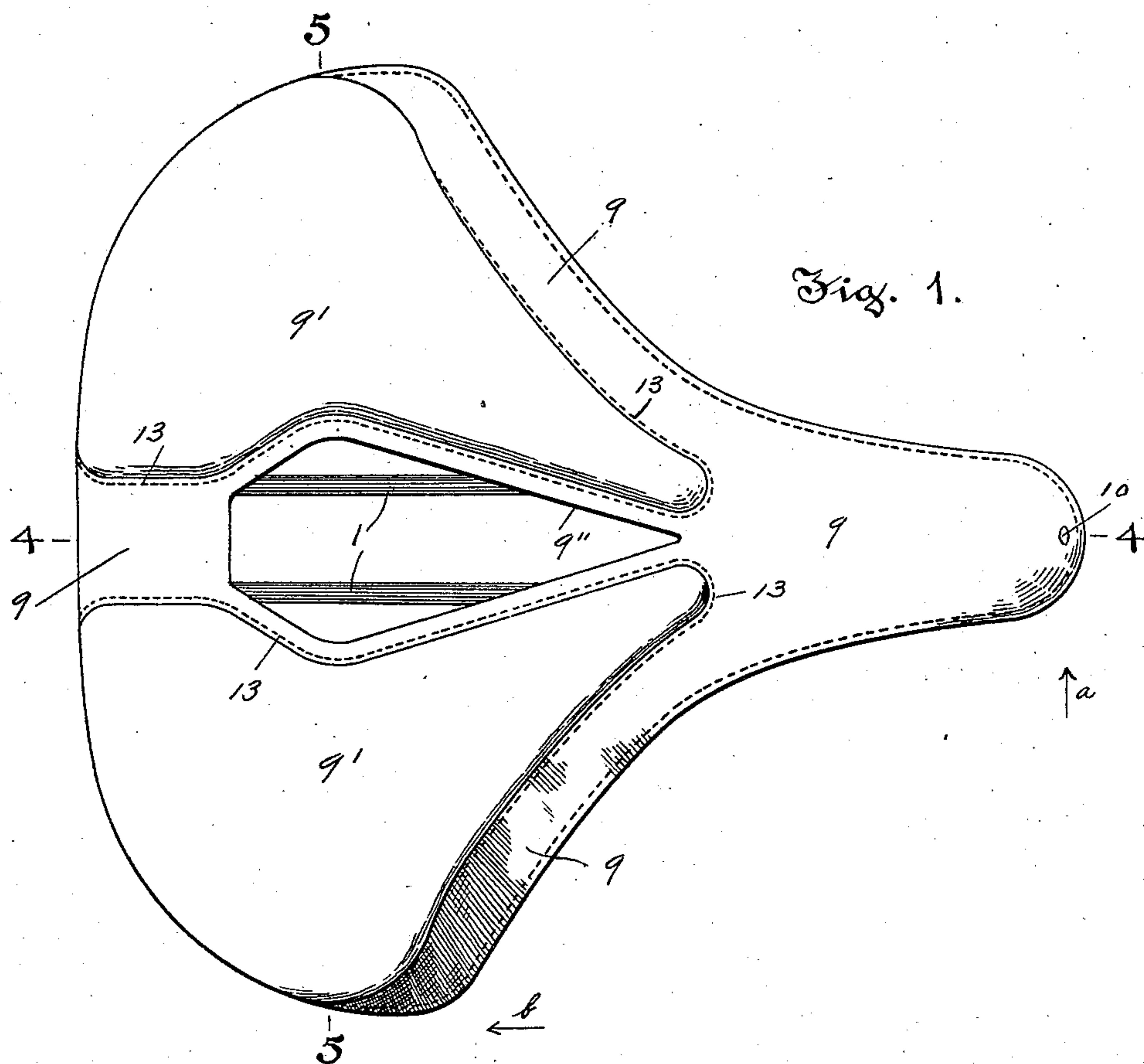


Fig. 2.

Witnesses
Attest
M. J. Gavin

Inventor
J. A. Hunt.
By his Attorney
John E. Dewey

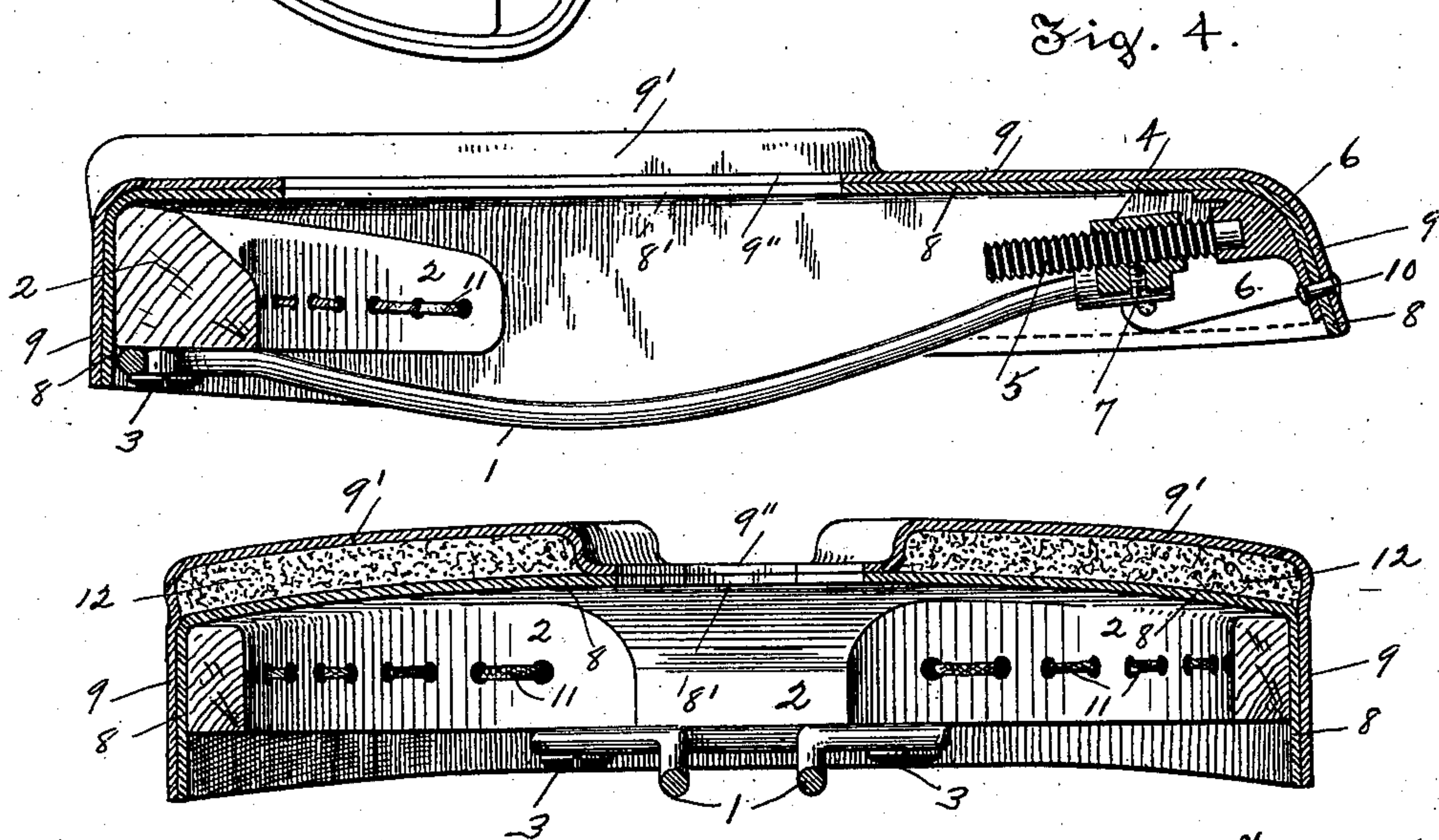
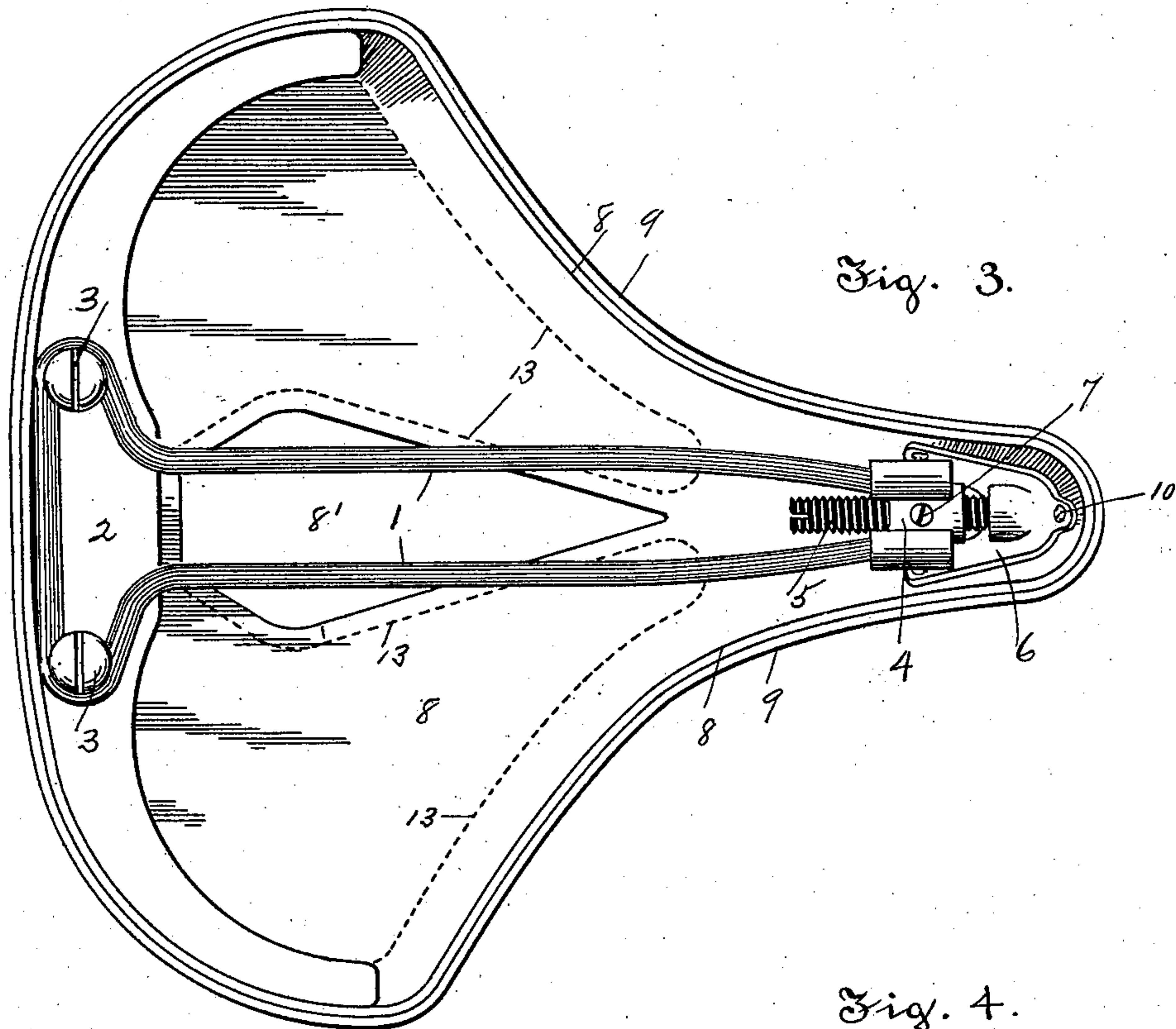
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Attest
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Fig. 5.
By his Attorney
John C. Dewey.

Inventor

J. A. Hunt

UNITED STATES PATENT OFFICE.

JONATHAN A. HUNT, OF WESTBOROUGH, MASSACHUSETTS.

BICYCLE-SADDLE.

SPECIFICATION forming part of Letters Patent No. 576,969, dated February 9, 1897.

Application filed August 7, 1896. Serial No. 601,997. (No model.)

To all whom it may concern:

Be it known that I, JONATHAN A. HUNT, a citizen of the United States, residing at Westborough, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Bicycle-Saddles, of which the following is a specification.

My invention relates to saddles for bicycles, &c., and more particularly to that class of saddles in which the seat is provided with two elevated pads or cushions; and the object of my invention is to provide an improved non-metallic saddle seat or cover having two elevated pads or cushions on the rear portion and a central opening between the same; and my invention consists in certain novel features of construction of my saddle, as will be hereinafter fully described.

Referring to the drawings, Figure 1 is a plan view of a saddle for bicycles, &c., embodying my improvements. Fig. 2 is a side view looking in the direction of arrow *a*, Fig. 1. Fig. 3 is a bottom view. Fig. 4 is a central longitudinal section on line 4 4, Fig. 1, looking in the direction of arrow *a*, same figure; and Fig. 5 is a cross-section on line 5 5, Fig. 1, looking in the direction of arrow *b*, same figure.

In the accompanying drawings, 1 is the saddle spring or support, which in this instance consists of two substantially parallel rods formed into a transverse loop at one end and attached to the underside of the cantle-plate 2 by screws 3. The other ends of the rods are secured in a block 4, supported on an adjusting-screw 5, the forward end of which is supported and turns in a hole in the pommel-plate 6. A screw 7 in the block 4 holds the adjusting-screw 5 in place after it has been adjusted.

Extending between the cantle-plate 2 and the pommel 6 of the saddle is the saddle seat or cover, which is preferably made as shown in the drawings and consists in this instance of two thicknesses or layers of leather or other suitable material 8 and 9, which are secured at their front ends in this instance to the pommel-plate 4 by rivets 10 and at their rear ends to the cantle-plate 2 by lacing 11.

The under thickness of leather 8 forms a flat surface upon the under side of the saddle and has a central opening 8' therethrough.

The upper thickness of leather 9 extends over the under thickness 8 and at the pommel end of the saddle is in contact therewith and forms a flat surface extending in a plane below the rear part of the saddle, as shown in Fig. 4, but back of the pommel end of the saddle the upper thickness of leather 9 is pressed out or up on each side to form two raised portions 9', which extend above the pommel end of the saddle and the rear central part and form two spaces or recesses between the lower thickness of leather 8 and the upper thickness of leather 9, into which felt 12 or other suitable material is placed, as shown in Fig. 5.

To preserve the shape of the pads or raised portions 9' and retain the hair or stuffing 12 in place, the two thicknesses of leather 8 and 9 are stitched together by stitching 13, which extends around the pads or elevated portions 9', as shown in the drawings. The covering 9 has a central opening 9'' therein corresponding with the opening 8' in the lower covering 8.

If preferred, the pads or raised portions 9' may be made separate from the top covering 9 and secured thereto by stitching or otherwise instead of being made integral with the top covering, as shown in the drawings and above described.

It will be understood that the details of construction of some of the parts of my saddle may be varied, if desired, and I may combine with the saddle top or cover a spring or support of any ordinary construction.

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

1. In a saddle for bicycles, &c., the combination with a cantle-plate, a pommel-plate, a spring or support intermediate the cantle and pommel, and the bottom of the saddle-seat, extending between the cantle-plate and pommel and secured thereto, of a top or cover, the front portion of which extends over and is in contact with the front portion of the bottom of the saddle, to form a flat pommel, and the rear portion of which extends above and out of contact with the bottom, to make two raised portions to receive felt or other pliable material, and form two pads or cushions extending in a plane above the pommel end of the saddle, and stitching extending around said pads

or cushions, substantially as shown and described.

2. In a saddle for bicycles, &c., the combination with a cantle-plate, a pommel-plate, a
5 spring or support intermediate the cantle and pommel, and the bottom of the saddle-seat, extending between the cantle-plate and pommel and secured thereto, of a top or cover, the
10 front portion of which extends over and is in contact with the front portion of the bottom of the saddle, to form a flat pommel, and the rear portion of which extends above and out

of contact with the bottom, to make two raised portions to receive felt or other pliable material, and form two pads or cushions extending 15 in a plane above the pommel end of the saddle, and stitching extending around said pads or cushions, and an opening through the cover between said pads or cushions, substantially as shown and described.

J. A. HUNT.

Witnesses:

JOHN C. DEWEY,
M. J. GALVIN.