

No. 842,252.

PATENTED JAN. 29, 1907.

J. SAULT.
TRUSS.

APPLICATION FILED OCT. 9, 1906.

Fig. 1.

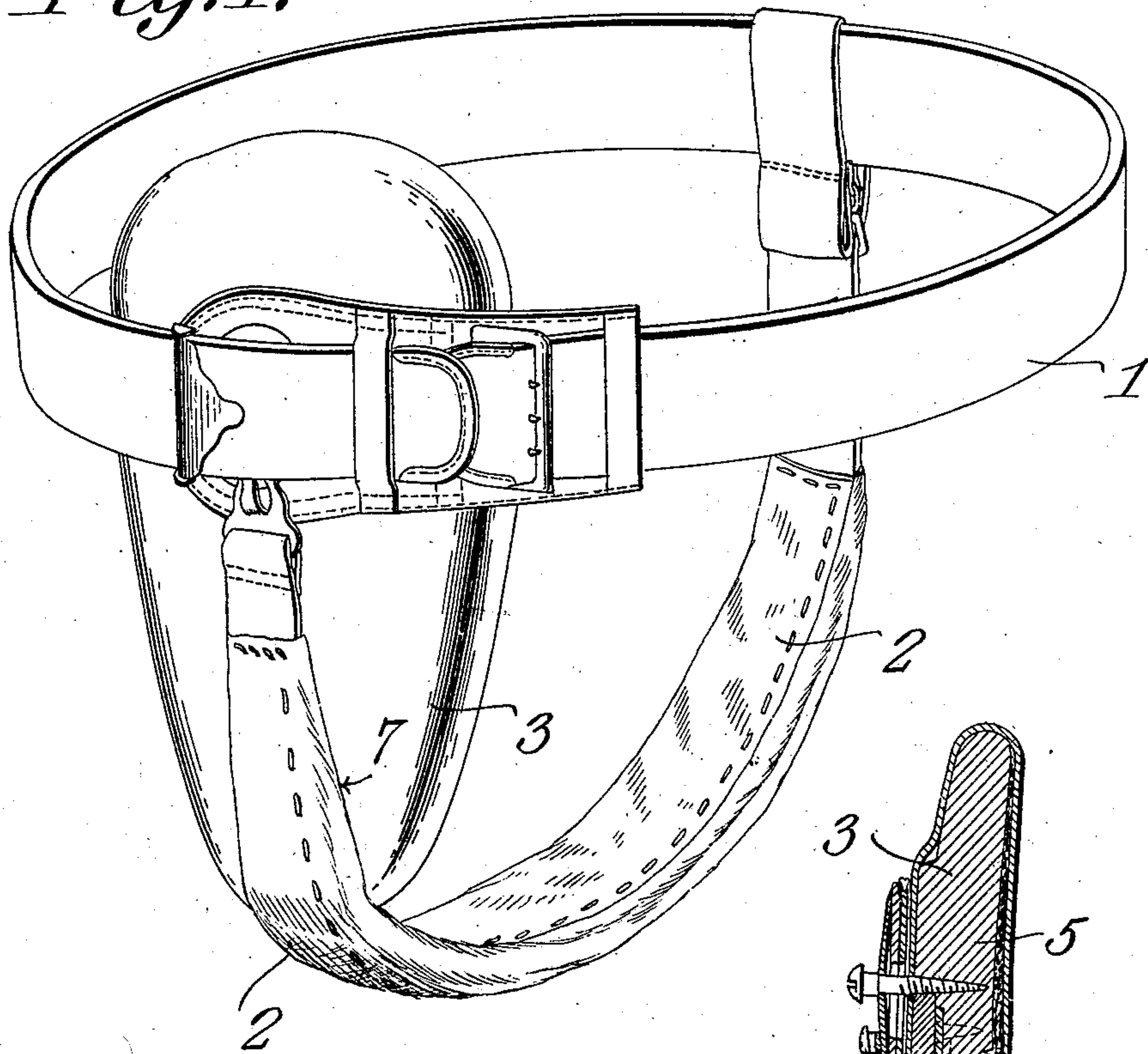
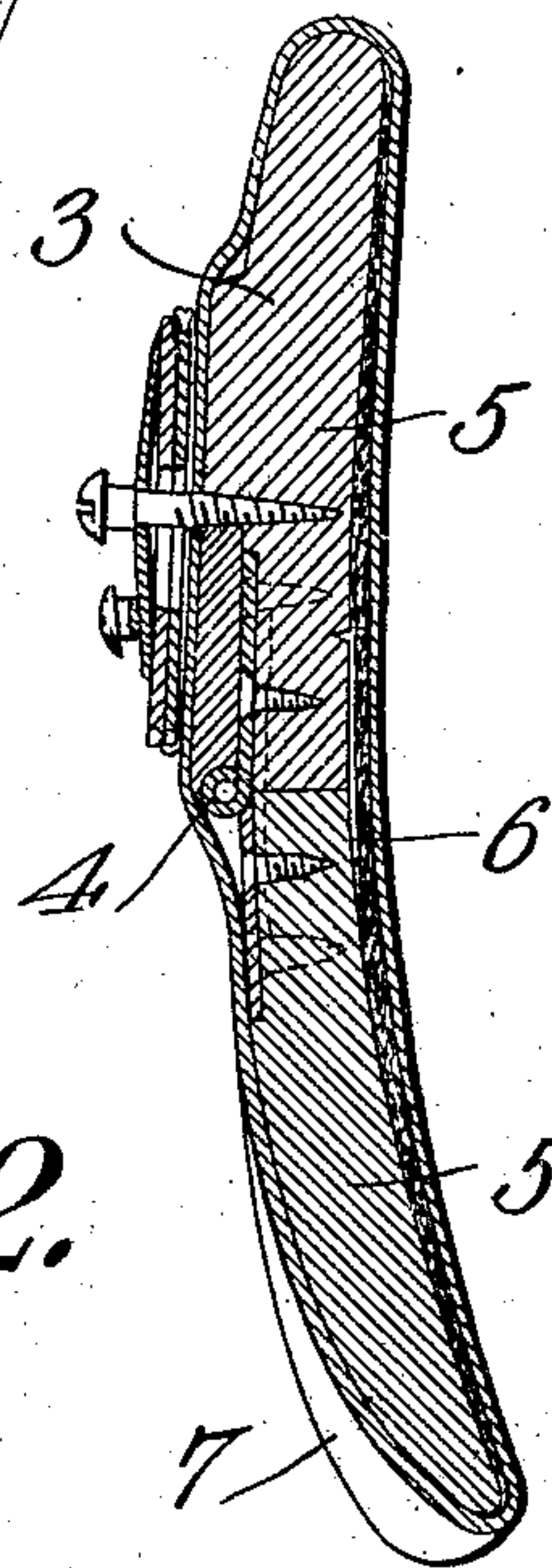


Fig. 2.



WITNESSES:

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JOHN SAULT, OF QUEENSBURY, NEW YORK.

TRUSS.

No. 842,252.

Specification of Letters Patent.

Patented Jan. 29, 1907.

Application filed October 9, 1906. Serial No. 338,179.

To all whom it may concern:

Be it known that I, JOHN SAULT, a citizen of the United States, residing at Queensbury, in the county of Warren and State of New York, have invented a new and useful Truss, of which the following is a specification.

This invention has relation to hernial trusses; and it consists in the novel construction and arrangement of its parts, as hereinafter shown and described.

The object of the invention is to provide a truss with a flexible pad in order that the pad may not interfere with stooping or bending of the body of the patient. The lower portion of the pad is provided with a vertically-disposed depression or channel which is open along its entire length and is adapted to receive the breeching of the truss and retain the same against lateral displacement.

In the accompanying drawings, Figure 1 is a perspective view of the truss, and Fig. 2 is a vertical sectional view of the pad.

The truss comprises the waistband or belt 1, to which is attached the breeching 2 in the usual manner. The pad 3 is made in sections hinged together at 4 and arranged to swing outward at their upper and lower ends. Each section of the pad consists of a block 5, and to each block is fixed one of the members of the hinge 4. The flexible elastic material 6, such as rubber cloth, is attached to the inner side of the blocks 5 5 and extends over the meeting edges thereof and has a tendency to maintain the said block in vertical alinement with each other. The lower outer end of the lower block 5 is provided with a vertically-disposed channel or groove 7, which is open along its entire length and is adapted to retain the breeching 2 against lateral displacement. Thus the pad is devoid of loops through which the breeching must be passed and the wearer is relieved of such tedious operation in applying the truss.

From the foregoing description it is obvious that when the truss is in position upon the body of the patient and the pad 3 is in contact with the hernia that the patient may assume stooping or bending postures without causing the ends of the pad to irritate the hernia, as the blocks 5 5 will swing upon the hinge 4, and thus afford a flexible supporting means for the hernia. As soon as the patient assumes an erect position the elastic cloth 6 will draw the parts into their normal position.

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

1. In a hernia-truss, a pad comprising sections hinged together and free to swing with relation to each other in the opposite direction to their bearing-surfaces and means for holding the sections in their normal relative positions.

2. In a hernia-truss, a pad composed of sections hinged together and free to swing with relation to each other in the opposite direction to their bearing-surfaces and an elastic flexible material connecting the sections together at the opposite sides thereof from the hinge.

3. In a hernia-truss, a pad composed of sections hinged together, an elastic fabric connecting said sections together and being located at the side thereon opposite the hinge, the lower section having at its lower outer side a vertically-disposed channel open along its entire length and adapted to retain the truss-breeching.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JOHN SAULT.

Witnesses:

CUTLER J. DE LONG,
H. PRIOR KING.