

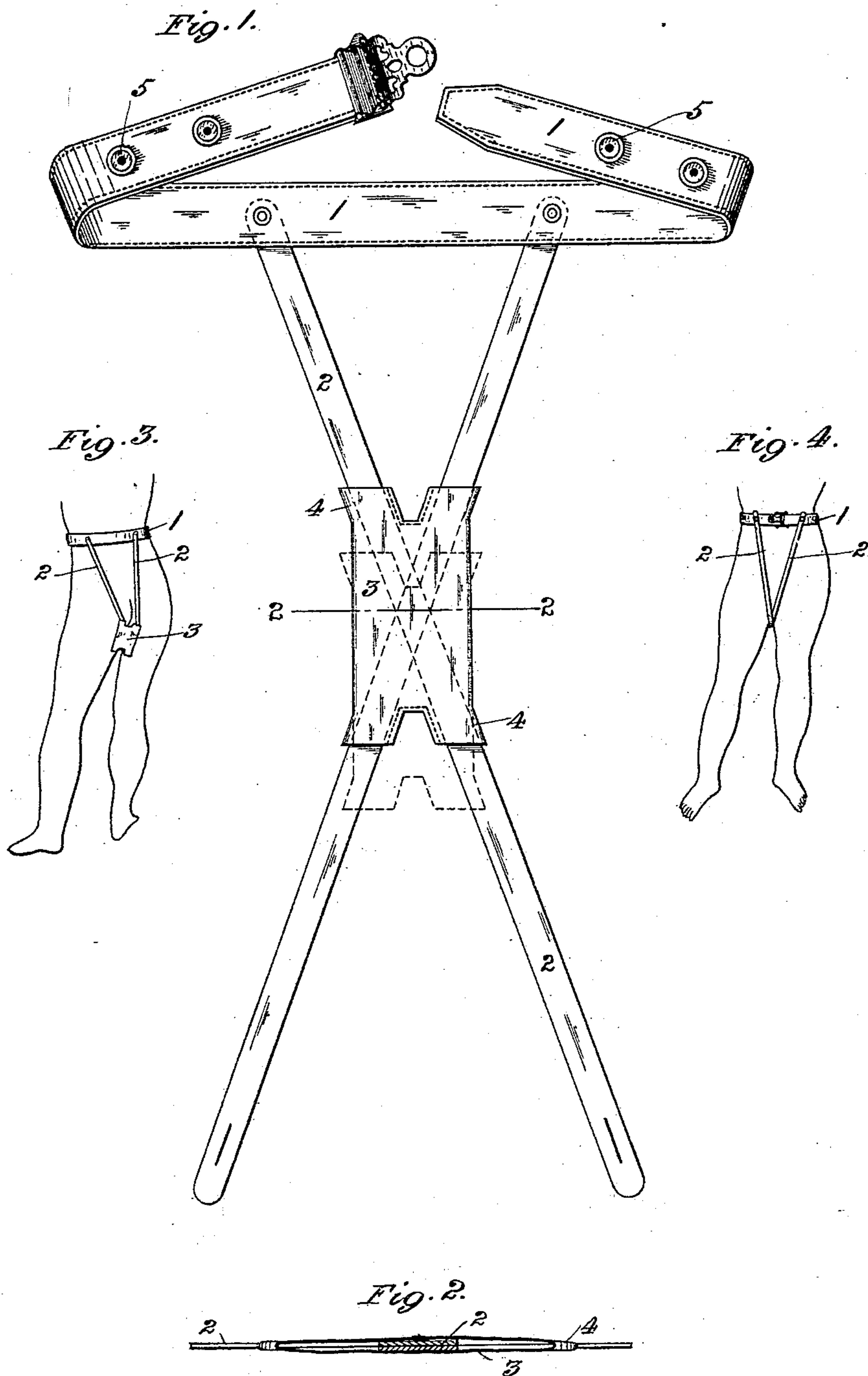
No. 632,727.

Patented Sept. 12, 1899.

J. KUYATH.
SURGICAL BANDAGE.

(Application filed Nov. 23, 1898.)

(No Model.)



WITNESSES
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UNITED STATES PATENT OFFICE.

JOHN KUYATH, OF ST. LOUIS, MISSOURI.

SURGICAL BANDAGE.

SPECIFICATION forming part of Letters Patent No. 632,727, dated September 12, 1899.

Application filed November 23, 1898. Serial No. 697,281. (No model.)

To all whom it may concern:

Be it known that I, JOHN KUYATH, a citizen of the United States, residing at St. Louis, State of Missouri, have invented certain new and useful Improvements in Surgical Bandages, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention has relation to improvements in piles protecting and supporting bandages; and it consists in the novel arrangement and combination of parts more fully set forth in the specification and pointed out in the claim.

In the drawings, Figure 1 is a general plan of my device, showing the shifting pad, forming a part thereof, in its normal position, and showing also by dotted lines its relative position when shifted to perform the function of a supporting-pad for the towels during the period of menses. Fig. 2 is a section on line 2 2 of Fig. 1. Fig. 3 is a diagrammatic view showing its application as a piles-supporter, and Fig. 4 is a similar view as seen from the front.

The object of my invention is to construct a bandage for the protection and convenient and effective support and treatment of piles, whereby the latter are fully protected and prevented from contacting with the patient's clothing, thus avoiding irritation and hastening the cure of the same.

In detail the invention may be described as follows:

Referring to the drawings, 1 represents a waistband adapted to be buckled to the body of the patient. From the rear thereof depend pivotally elastic braces 2, which intersect one another within a pad 3, made of silk, cotton, or equivalent soft and pliable material, said pad being provided with hollow extension-arms 4, through which the braces pass and by which they are guided. The forward end of each brace is provided with a buttonhole adapted to be passed over one of a series of buttons 5, secured along the front of the waistband.

In using the bandage the band 1 is strapped about the waist and the braces are passed between the legs and their free ends fastened to the buttons, as fully illustrated in Figs. 3 and 4, the pad being shifted to a position to come opposite the piles-tumor to be protected.

The pad 3 serves as a means to support medicated cotton or linen provided with healing-salve, so that the latter can be effectively applied to the affected part without the danger of irritation to the piles by the underwear of the patient.

The pad 3 being adjustable, it can be effectively used as a monthly support or bandage for women during their menses by simply shifting the same forward to the desired degree and using the same as a means of supporting the towels necessary on such occasions. So my present invention may be used as a piles-bandage or monthly bandage, according to circumstances.

By pivoting the braces to the waistband there is avoided the buckling of the braces, which result would inevitably follow were the same sewed to the band, for under the latter circumstances they could not conveniently conform to the different angles which the various positions of the pad would cause the braces to subtend.

As seen from the drawings, the extension-arms 4 form an integral part of the pad 3 and are located at the corners thereof, their position determining the angle at which the braces intersect one another.

Having described my invention, what I claim is—

A surgical bandage comprising a waistband, braces pivotally secured along the rear thereof and intersecting each other at a convenient point, an adjustable, soft, yielding pad covering the intersecting portion of the braces, guide arms or extensions forming an integral part of the shifting pad and located at the corners thereof, for guiding the pad along the braces, the pad being adapted, to retain healing salve or ointment, and pliable, so as to conform to the contour of the affected part or portion of the body, a series of buttons disposed along the front of the waistband for securing the free forward ends of the braces to the band, and means for strapping or otherwise securing the waistband about the body of the patient, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN KUYATH.

Witnesses:

EMIL STAREK,
JAMES J. O'DONOHUE.