

(No Model.)

J. TEUFEL.  
CATAMENIAL BANDAGE.

No. 420,978.

Patented Feb. 11, 1890.

Fig. 1.

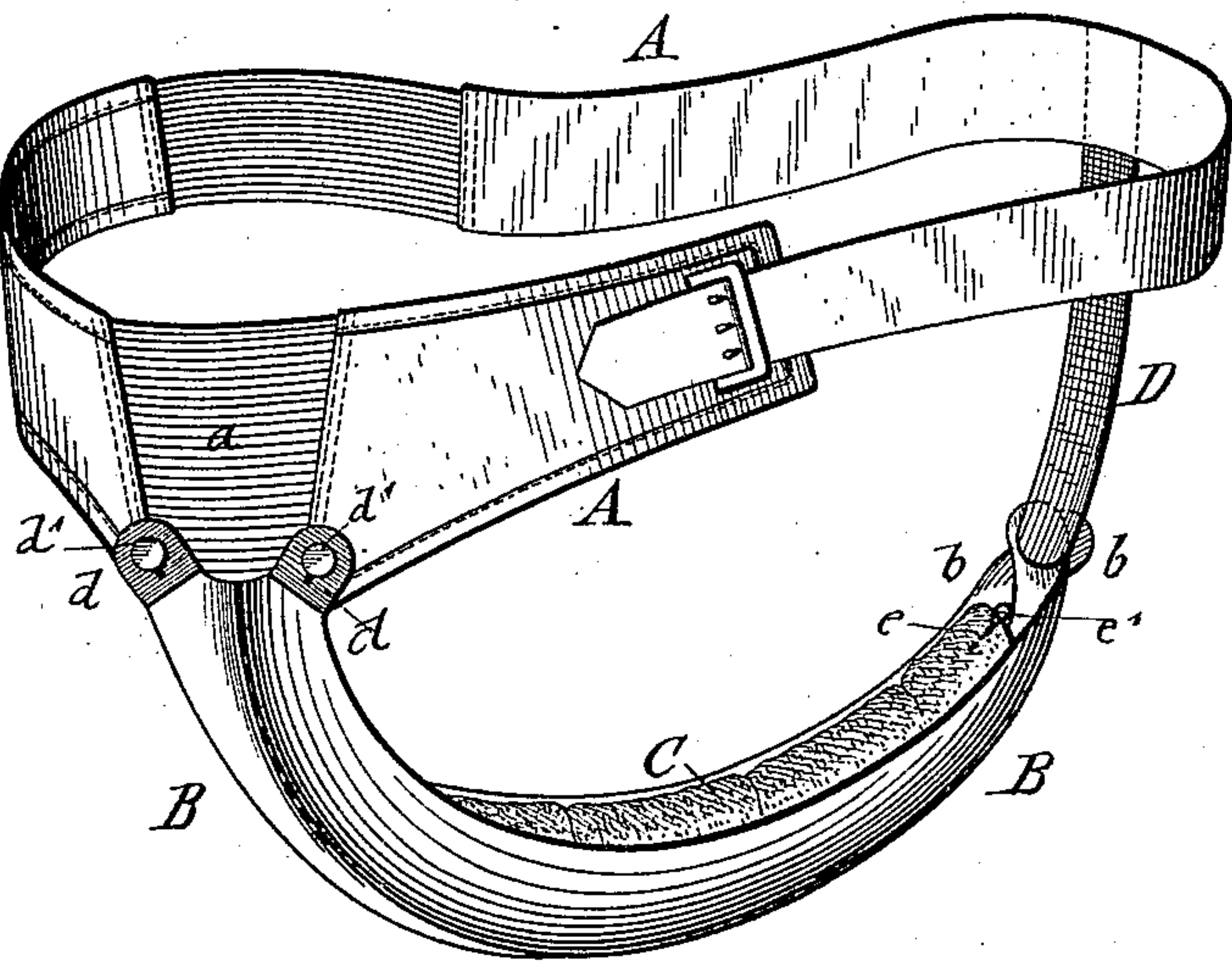


Fig. 2.

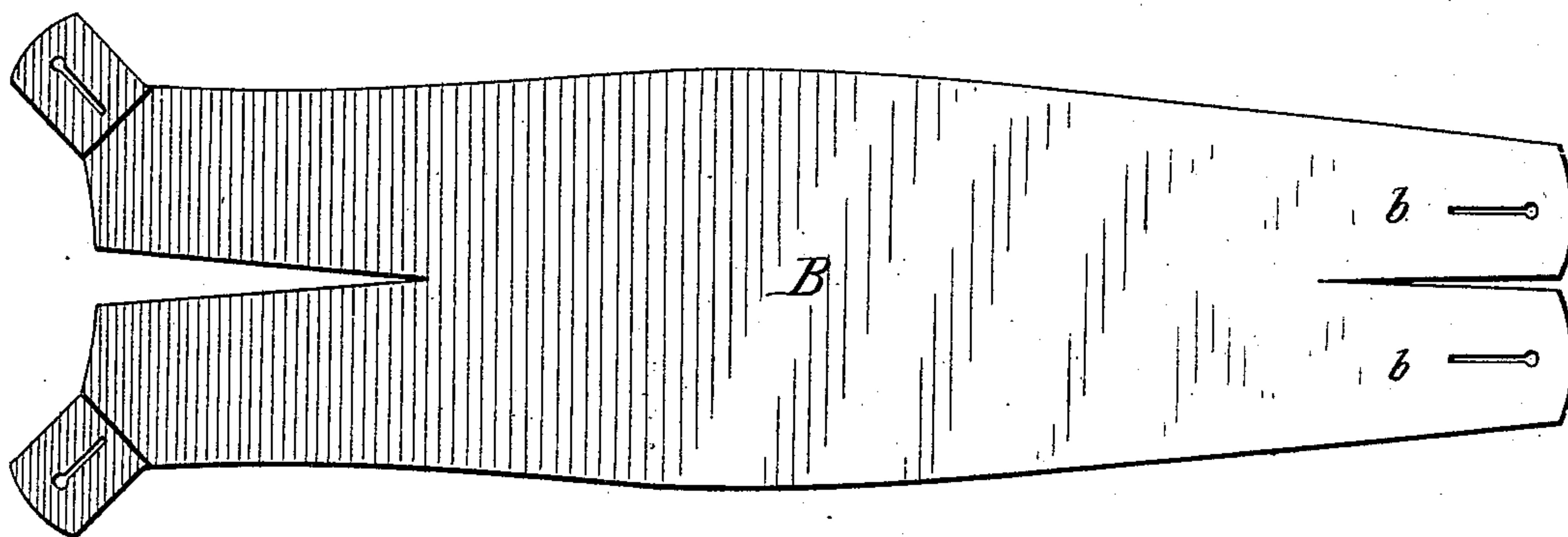
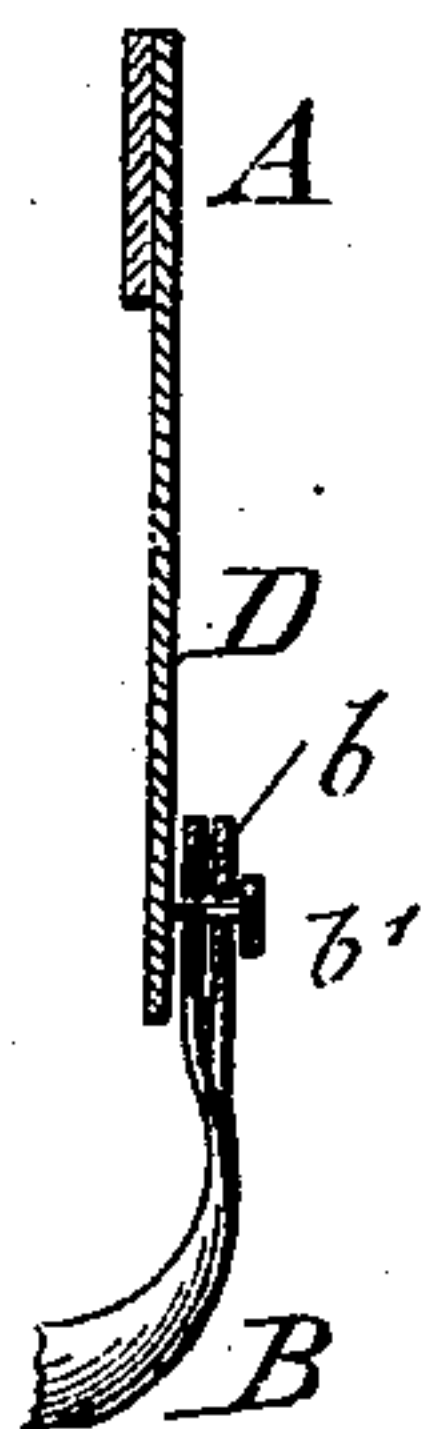


Fig. 3.



WITNESSES:

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INVENTOR

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# UNITED STATES PATENT OFFICE.

JULIUS TEUFEL, OF STUTTGART, WÜRTEMBERG, GERMANY.

## CATAMENIAL BANDAGE.

SPECIFICATION forming part of Letters Patent No. 420,978, dated February 11, 1890.

Application filed January 3, 1890. Serial No. 335,782. (No model.)

*To all whom it may concern:*

Be it known that I, JULIUS TEUFEL, of Stuttgart, in the Kingdom of Würtemberg, German Empire, and a citizen of the German Empire, have invented certain new and useful Improvements in Catamenial Bandages, of which the following is a specification.

The object of this invention is to provide a detachable sack for containing the absorbent, which assumes a trough shape when in use, whereby it fits snugly and comfortably to the body of the wearer, and which will lie flat when detached, whereby it may be thoroughly cleansed.

Sacks have heretofore been constructed in permanent trough shape and composed of pieces seamed together, but owing to the fixed trough shape and the seams they cannot be readily and thoroughly cleansed, and failure to remove any particle of absorbed matter renders a second use very dangerous.

In the accompanying drawings, Figure 1 represents a perspective view of a catamenial bandage embodying this improved detachable sack. Fig. 2 is a plan view of the blank from which the sack that supports the absorbent pad is made. Fig. 3 represents a vertical transverse section of the bandage, showing the connection of the rear end of the sack with the dependent strap of the waistband.

Similar letters of reference indicate corresponding parts in the different figures.

The waistband A may be of any suitable construction, and is preferably provided with an elastic gore *a* at its front and a dependent strap D at its back. The waistband is provided at its front with buttons *d'*, or equivalent attaching devices, and the dependent strap D is provided with a button *b'*, or equivalent attaching device, at its lower end. A detachable sack B, consisting of a single strip composed of rubber cloth or other suitable material, is provided at its front end with elastic attaching-straps *d*, provided with button-holes for engaging the buttons *d'*. The strip B is provided at its rear end with a lon-

gitudinal slit, which divides the strap into tongues *b*. These tongues *b* are integral with the body of the strap, and are provided with button-holes. They are crossed, and both are buttoned onto the button *b'* of the dependent strap D. The crossing of the tongues, which are integral with the body of the sack, causes the sack to assume a trough or boat shape; but when the sack is detached from the waist-belt, the tongues and central and rear portions of the strap lie flat, whereby the sack may be readily and thoroughly cleaned.

A bow shape may be imparted to the front by cutting out a narrow dart or gore and stitching the gored edges together. The seam thus formed is in the upper front part, where it does not come in contact with the catamenia discharge.

An absorbent pad C is attached to buttons *e'* of the trough-shaped sack B by means of elastic loops *e*, said pad being filled with wood-wool wadding or other absorbent material that has the quality of absorbing the flow. The filling may be medicated or otherwise prepared, so as to render the same better adapted for the purpose for which the bandage is to be used.

I claim as my invention—

A detachable sack for a catamenial bandage, consisting of a single flat water-proof strip provided at its rear end with a longitudinal slit and attaching-tongues on opposite sides of said slit, the central and rear portions of said sack and the tongues being flat when the sack is detached for cleaning, and said tongues being adapted by crossing for attachment to an ordinary bandage, substantially as described.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

JULIUS TEUFEL.

Witnesses:

PAUL GOEPEL,  
MARTIN PETRY.