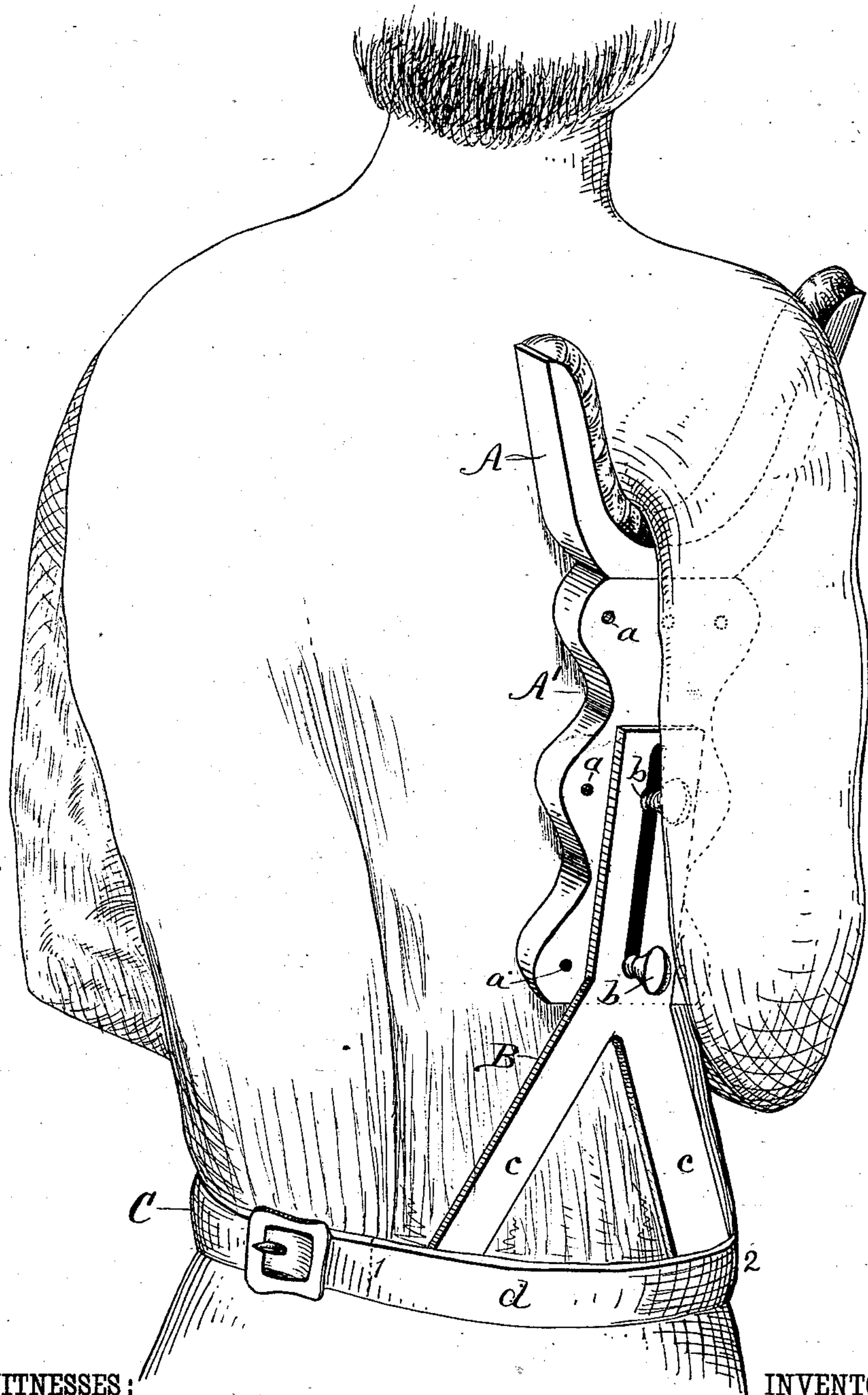


(No Model.)

P. E. CRIST.
FRACTURE APPARATUS.

No. 278,101.

Patented May 22, 1883.



WITNESSES:

Thos. Houghton.
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INVENTOR:

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UNITED STATES PATENT OFFICE.

PETER E. CRIST, OF BRIGHTON, ILLINOIS.

FRACTURE APPARATUS.

SPECIFICATION forming part of Letters Patent No. 278,101, dated May 22, 1883.

Application filed January 20, 1883. (No model.)

To all whom it may concern:

Be it known that I, PETER E. CRIST, of Brighton, in the county of Macoupin and State of Illinois, have invented a new and useful Improvement in Apparatus for Treating Fracture of the Clavicle; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming part of this specification, in which the figure is a perspective view, showing the application of the apparatus.

The object of my invention is to provide a device for supporting the shoulder and sustaining it in proper position in cases of fracture of the clavicle or collar-bone, so as to promote the comfort of the patient and the reuniting of the broken bone.

It consists in the combination, with a forked crutch-like support for supporting the shoulder and a belt-connection for the waist, of a peculiar construction of standard or adjustable plate-connection uniting the crutch to the waist-support and permitting an adjustment of the crutch to the front and rear as well as in vertical direction, as hereinafter described.

In the drawing, A represents the forked crutch-like support, which is designed to be placed under the armpit, and which is provided with a downwardly-projecting plate, A', which has screw-holes *a* in the same.

B is a standard, which is slotted at its upper end and connected to the plate A' by set-screws *b b*. This standard has divergent legs *c c* at its lower end, that are fastened to or made in one piece with a rigid hip-segment, *d*, extending from 1 to 2, to which is fastened the belt C, which passes around the waist of the patient. The plate A' of the crutch-section is preferably formed with nine screw-holes adapted to the set-screws *b b*, by which the crutch-section may be moved up or down to correspond with the length of the patient's body, or be set forward or backward, as the case may require.

I am aware that a forked crutch-like support has been combined with a waist-belt by a sliding vertical adjustment governed by a screw, and I therefore only claim my peculiar construction of parts whereby the crutch-support may be adjusted forward and backward as well as in vertical position.

Having thus described my invention, what I claim as new is—

The combination of the forked crutch-like support A, having plate A', with screw-holes *a*, the slotted standard B, the set-screws *b b*, and the waist-belt C, substantially as and for the purpose described.

PETER E. CRIST.

Witnesses:

DANIEL D. GOODELL,
C. W. KRAMER.