

(No Model.)

W. J. WALTERS.

SUSPENDER BUCKLE.

No. 381,300.

Patented Apr. 17, 1888.

Fig: 1.

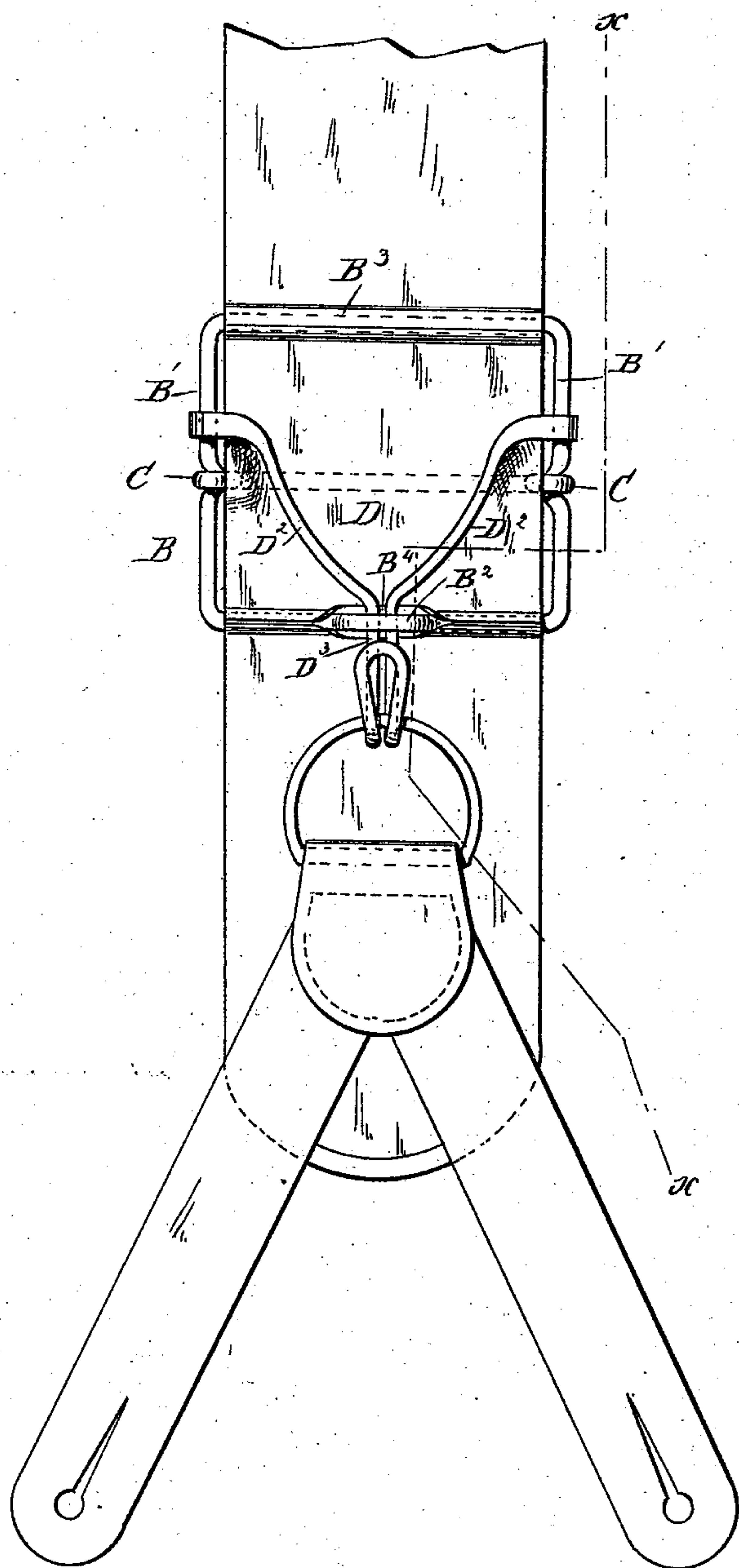


Fig: 2

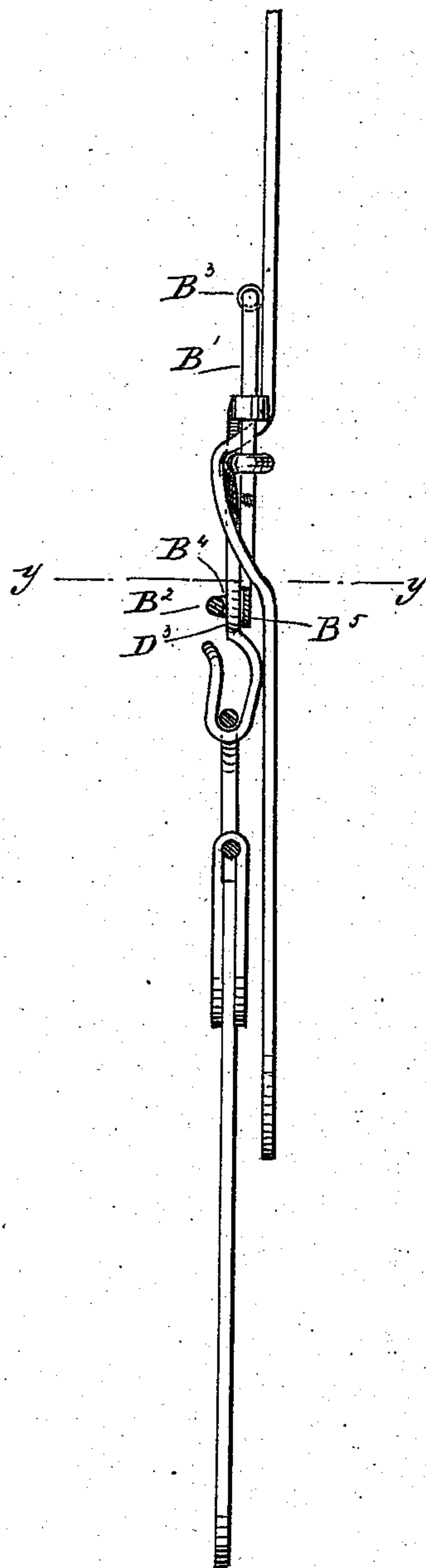
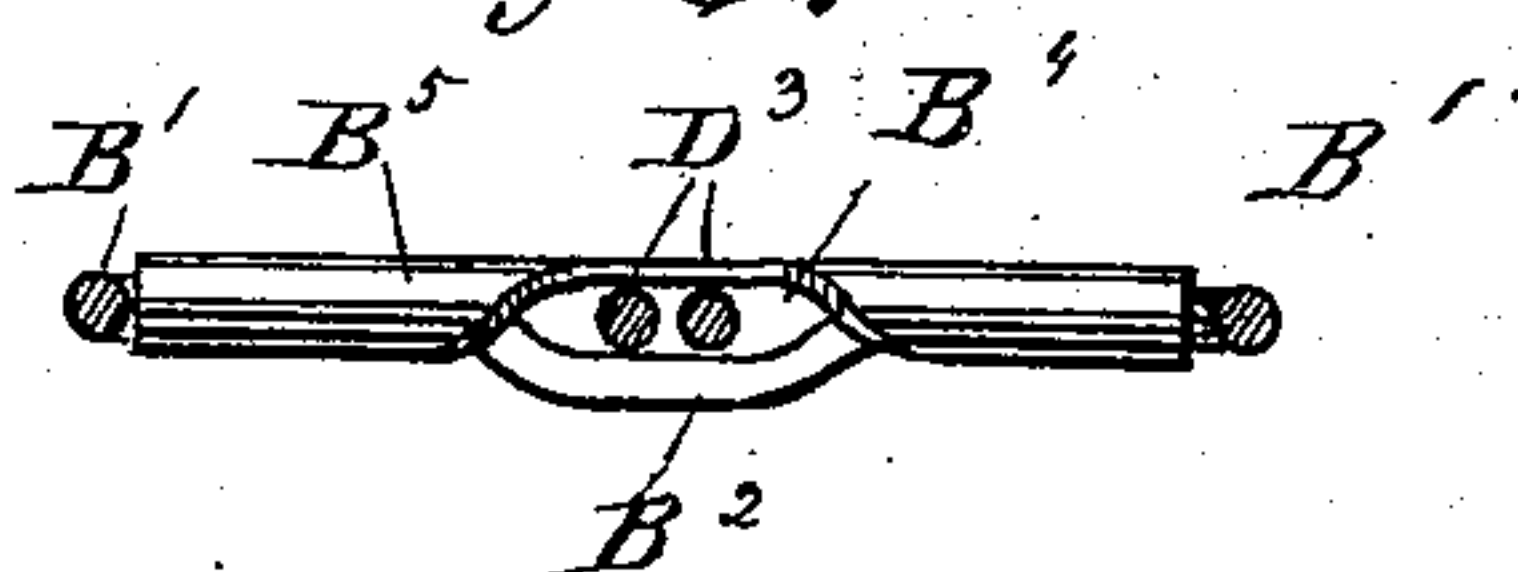


Fig: 3.



WITNESSES:

WITNESSES:
Chas. Nida
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INVENTOR:

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BY

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UNITED STATES PATENT OFFICE.

WILLIAM J. WALTERS, OF PROSPECT, NEW YORK.

SUSPENDER-BUCKLE.

SPECIFICATION forming part of Letters Patent No. 381,300, dated April 17, 1888.

Application filed November 1, 1887. Serial No. 253,946. (No. model.)

To all whom it may concern:

Be it known that I, WILLIAM J. WALTERS, of Prospect, in the county of Oneida and State of New York, have invented a new and Improved Suspende-Buckle, of which the following is a full, clear, and exact description.

The invention relates to an improvement in the suspender-buckle for which a patent was granted to me November 29, 1887, No. 374,022.

10 The object of my invention is to provide a new and improved suspender-buckle in which the clamp is securely held in place and firmly guided on the side bars.

15 The invention consists of a buckle-frame provided with a cross-bar near its middle and with a cross bar having a central aperture near its bottom, and of a clamp sliding on the side bars of said frame, its lower end passing through said aperture.

20 The invention also consists in the construction and arrangement of certain parts and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claim.

25 Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

30 Figure 1 is a front elevation of my improvement. Fig. 2 is a sectional side elevation of the same on the line *x x* of Fig. 1, and Fig. 3 is a sectional plan view of part of my improvement on the line *y y* of Fig. 2.

35 The buckle-frame B is provided with the side bars, B' B', top cross-bar, B³, and bottom cross-bar, B², having in its middle an aperture,

B⁴, preferably made by bending part of the cross-bar B² outward and securing to the cross-bar a sleeve, B⁵, which has part of its middle cut away at the front, as shown in Fig. 3. The aperture may also be formed by splitting the middle part of the cross-bar B² or by forming a loop in the said cross-bar and dispensing entirely with the sleeve B⁵. In the middle of the frame B extends the cross-bar C, fastened by its ends to the side bars, B' B'.

The clamp D is of the same construction as is shown and described in my patent above referred to; but the continuations D³ of the inclined bars D² pass through the aperture B⁴, formed in the cross-bar B² of the buckle-frame B. It will be seen that the clamp D, on account of passing through the aperture B⁴, is prevented from moving sidewise, thus obviating a binding of the bearings on the side bars, B', of the buckle-frame, so that said clamp D is readily adjusted and at the same time the hook part of the clamp is prevented from passing above the cross-bar B².

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

A buckle-frame having an aperture in its lower end bar and provided with an intermediate cross-bar, in combination with a clamp sliding on the side bars of the frame and projecting downward in front of the intermediate cross-bar and through the aperture of the lower end bar, substantially as shown and described.

WILLIAM J. WALTERS.

Witnesses:

CHARLES F. WALTERS,
GEORGE W. JONES.