

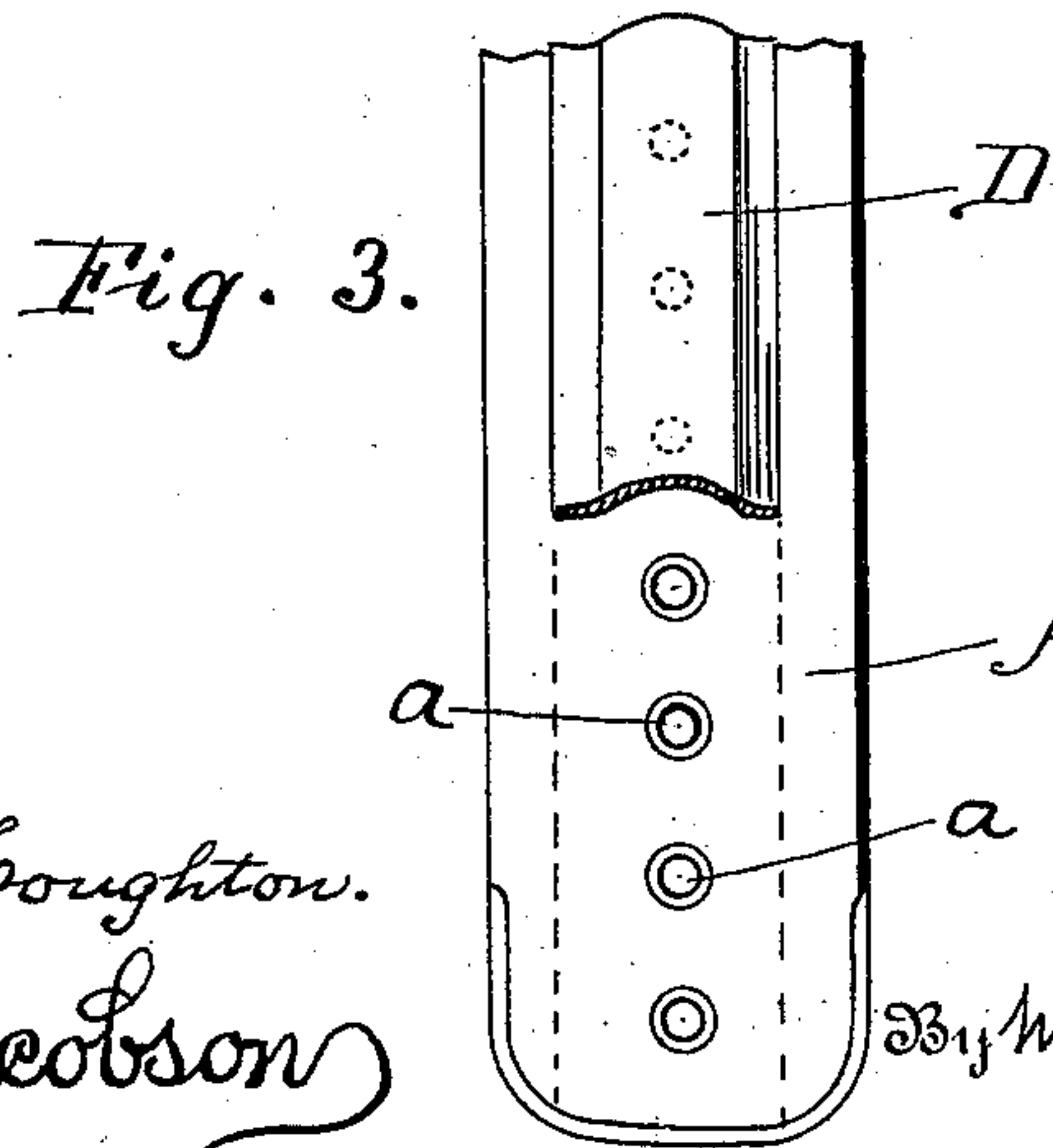
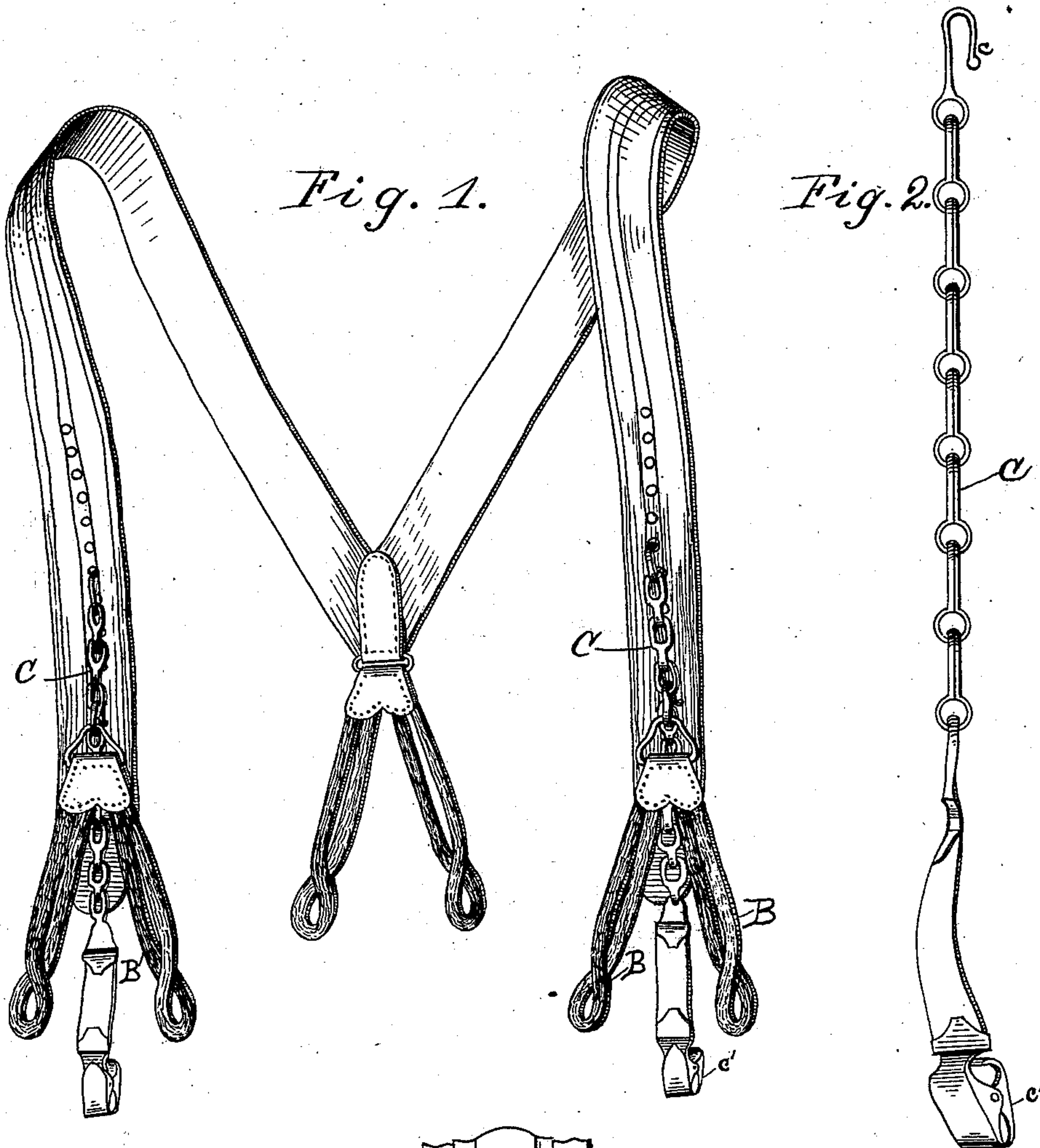
(No Model.)

M. HAMBURGER.

SUSPENDERS.

No. 360,772.

Patented Apr. 5, 1887.



Witnesses

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UNITED STATES PATENT OFFICE.

MANES HAMBURGER, OF WASHINGTON, DISTRICT OF COLUMBIA.

SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 360,772, dated April 5, 1887.

Application filed February 10, 1887. Serial No. 227,156. (No model.)

To all whom it may concern:

Be it known that I, MANES HAMBURGER, a citizen of the United States, residing at Washington, in the District of Columbia, have invented a new and useful Improvement in Combined Suspenders and Garment-Supporters, of which the following is a specification.

My invention relates to suspenders and garment-supporters, and has for its object the provision of means whereby the suspender and the garment-supporter may be independently lengthened or shortened, all as hereinafter fully described, illustrated in the drawings, and specifically pointed out in the claims.

Referring to the accompanying drawings, in which like letters of reference point out similar parts on each figure, Figure 1 represents a pair of suspenders embodying my invention. Fig. 2 is a view of the detachable chain and its attachments. Fig. 3 is a rear view of the webbing, showing the lining-pocket, part being broken away.

In the drawings, A is the webbing; *a*, eyelet-holes therein; B, the suspender-ends. C is a linked chain provided at its upper end with hook *c* and at its opposite end with a garment-supporting clasp, *c'*. D is the rear lining or pocket.

In practice the hook *c* is passed through one of the eyelet-holes, by which adjustment the chain C is detachably connected to the webbing A, and but a very small portion of the hook appears at the back of said webbing.

In devices of analogous character where metallic clasps and buckles are employed to fasten suspender-ends upon the webbing such clasps or buckles are graduately adjusted thereupon from time to time and considerable portions of such metallic devices appear rearwardly of the webbing. Experience has proven that this mode of connection is objectionable for several reasons. The metal becomes rusted by perspiration and soils the wearer's shirt, besides, especially when buckles are employed, tearing the clothing. Moreover, whenever and wherever such devices clasp the webbing it is liable to be broken, and the rubber strands from this cause become destroyed. To overcome these objections my invention provides that but a very small and smooth portion of

the metal connections shall extend rearward of the webbing, and this portion may be covered up, as presently appears.

I will first describe that part of my invention that appertains to means for supporting the drawers or under-clothing. Lengthwise of the webbing, toward its forward end, are a series of eyelet-holes, into one of which the chain is hooked in such position that the clasp *c'* will reach down a required distance beyond and below the waistband of the trousers, so as to hold up the drawers. It will be seen that the chain can be hooked in any one of the eyelet-holes, and thereby the garment-support will be lengthened or shortened independent of and without interfering with the operation of the suspender-ends B. Said ends B are provided with a hook or clasp that takes onto any one of the links of a chain, and as said chain hangs loosely in front of the webbing the metal attachments of the ends B rest against said webbing, thus protecting the shirt against any abrasion. It will be seen from the drawings that said ends can be adjusted at any point of the length of the chain, and, as before set forth, entirely independent of the adjustment of the garment-support.

I do not confine myself to the forms shown of clasping and hooking the chain, nor to any special character of suspender-ends, as it is manifest that any suitable mechanism can be utilized for the purpose set forth. Where it is desired to entirely cover that portion of the hook *c* that extends rearwardly of the webbing, the same may be effected by attachment of a loose pocket, D, extending over the row of eyelets. (See Fig. 3.)

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

1. In a pair of suspenders, the combination of the webbing A, provided with eyelets *a*, with the detachable chain C, having at one end a hook, *c*, and at its opposite end a garment-clasp, as and for the purpose intended, substantially as described.

2. In a pair of suspenders, the linked supporting-chain C, in combination with ends B, provided with upper hooking devices adapted to mesh with any one of the links of said

chain, as and for the purpose intended, substantially as described.

3. In a pair of suspenders the webbing of which is provided at its front ends with a row
5 of eyelets, *a*, said eyelets being covered on the rear side of said webbing with a loose pocket, *D*, the combination, with the rearwardly-extending portion of the hook *c*, of the supporting-chain *C*, as and for the purpose intended,
10 substantially as described.

4. In a pair of suspenders, the detachable open-linked chain *C*, having a hook, *c*, on its upper end and a garment-clasp at its lower

end, said chain adapted to hook into any one of a row of eyelets, *a*, arranged upon the web- 15
bing *A*, the ends *B*, provided with an upper hooking device adapted to take onto any one of the chain-links, in combination with said eyelets, whereby a clasp, as *c'*, or ends *B*, can be independently raised or lowered, as and 20
for the purpose intended, substantially as described.

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Witnesses:

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