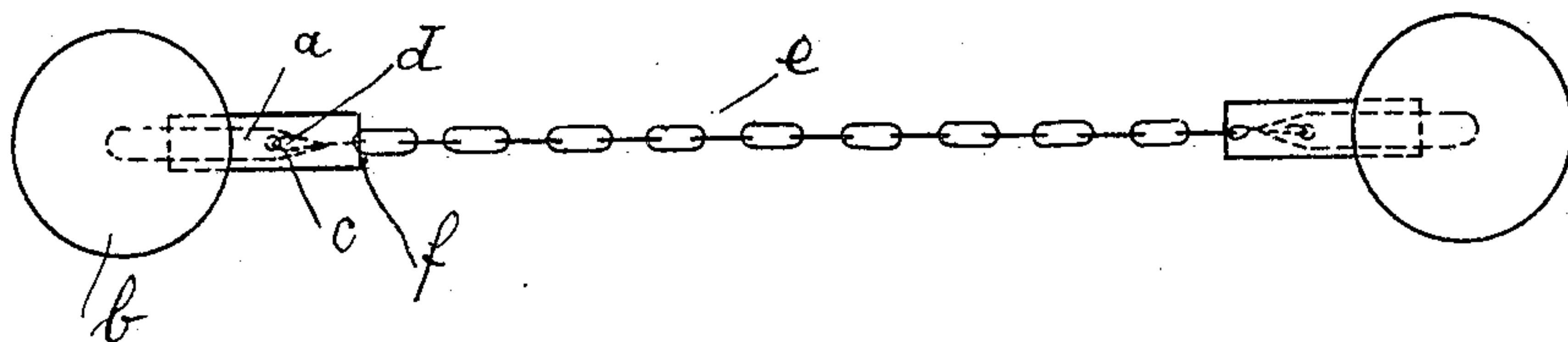


No. 830,785.

PATENTED SEPT. 11, 1906.

A. HÄNSEL.  
GARMENT SUSPENDER.  
APPLICATION FILED JAN. 18, 1906.



Witnesses:  
Ludwig Sarand  
Paula Kusch

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# UNITED STATES PATENT OFFICE.

ADOLF HÄNSEL, OF TYSSA, AUSTRIA-HUNGARY.

## GARMENT-SUSPENDER.

No. 830,785.

Specification of Letters Patent.

Patented Sept. 11, 1906.

Application filed January 18, 1906. Serial No. 296,726.

*To all whom it may concern:*

Be it known that I, ADOLF HÄNSEL, engineer, a citizen of the German Empire, and a resident of Tyssa, Bohemia, Austria-Hungary, have invented certain new and useful Improvements in Garment-Suspenders, of which the following is a specification.

This invention relates to garment-suspenders; and the object of the invention is to improve the construction of the suspender in such a manner that it is attached to the garment without sewing and that it can be easily put in place and removed.

With this improved suspender a tearing of the cloth of the garment, which so frequently happens with the suspenders which are used at present, is absolutely avoided.

In the drawing the improved suspender is shown in the position which it assumes if attached to a garment.

The garment-suspender comprises the two chain-holders *a*, the chain *e*, and the two safety-tubes *f*.

The chain-holders *a* consist of small metal tubes which are bent at right angles and are provided at one end with counter-plates *b*, to which they are soldered or fixed in any other suitable manner, and at the other end in a sharp point *c*, which has an eye for the reception of the hook *d*, attached to the end of the chain *e*. The hooks *d* are comparatively large and are held in position in the eyes by means of safety-tubes *f*, which are pushed over the points *c* and the ends of tubes *a*.

The garment-suspender is fixed in a garment in the following manner: The tubes *a* are pierced with their points *c* through the cloth of the garment at the proper place and at a suitable distance apart from each other, so that the counter-plates *b* bear against the cloth. The safety-tubes *f* are put over the chain *e*, and the hooks *d* are fastened in the eyes of the pointed ends *c* of tubes *a*, whereupon the safety-tubes are moved over said hooks. Owing to the large size of the hooks, the safety-tubes cannot slip on the same. To remove the garment-suspender, the safety-tubes *f* have to be removed and the hooks *d* to be unhooked.

What I claim as my invention, and desire to secure by Letters Patent, is—

An improved garment-suspender comprising in combination a chain, two bent tubes, a counter-plate at one end of each tube, a sharp point furnished with an eye at the other end of each tube, a comparatively large hook at each end of the chain to be fastened in said eyes, and loose safety-tubes on the chain to be moved over the hooks and the end of the pointed tubes, substantially as described and shown and for the purpose set forth.

In witness whereof I have hereunto set my hand in presence of two witnesses.

ADOLF HÄNSEL.

Witnesses:

FRANZ KLEPSCH,  
ARNOLD BAUMANN.