

(No Model.)

H. F. ENGELS.

PANTALOONS.

No. 291,473.

Patented Jan. 1, 1884.

FIG. 1.

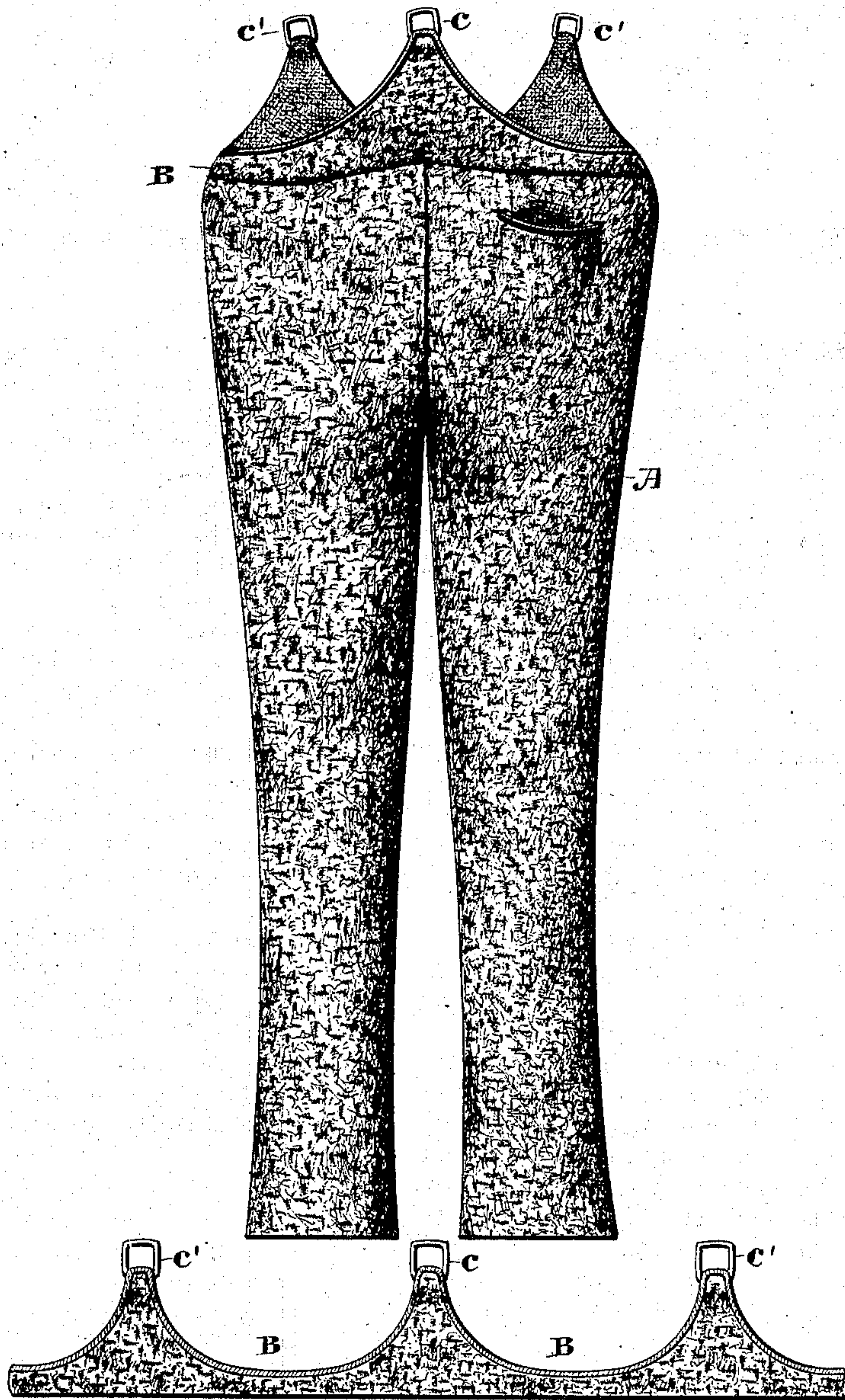


FIG. 2.

ATTEST.

*Geo. T. Smallwood.*  
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INVENTOR.

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# UNITED STATES PATENT OFFICE.

HUGO F. ENGELS, OF DORCHESTER, ASSIGNOR OF ONE-HALF TO GEORGE FERA, OF BOSTON, MASSACHUSETTS.

## PANTALOONS.

SPECIFICATION forming part of Letters Patent No. 291,473, dated January 1, 1884.

Application filed July 19, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, HUGO F. ENGELS, of  
Dorchester, county of Norfolk, State of Mas-  
sachusetts, an alien subject of the Emperor of  
5 Germany, now resident in the United States,  
have invented certain new and useful Im-  
provements in Pantaloon; and I hereby de-  
clare that the following is a full, clear, and  
exact description of my improvement, which  
10 will enable others to make and use the same.

It is sometimes inconvenient to button and  
unbutton the tabs or ends of suspenders, as  
usually attached to pantaloons, especially be-  
hind. A lame hand or arm renders it a pain-  
ful operation; besides, as is well known, the  
15 buttons are apt to pull off, and it is exceed-  
ingly uncomfortable to have even one button  
come off and the suspenders fail to sustain  
the pantaloons. To remedy this evil I dis-  
pense with all buttons on the waistband; and  
20 my improvement consists in forming exten-  
sions or tabs on said waistband, and integral  
therewith, said tabs being provided with rings,  
loops, or equivalent devices, to which the  
25 hooks or buckles of the suspenders employed  
may be attached, thus enabling the ready at-  
taching or detaching of the pantaloons and sus-  
pending devices at all times and under any cir-  
cumstances. This is easily and readily done,  
30 saves time, does away with buttons, and en-  
ables one with a lame hand or arm to do what  
otherwise could not be done without assist-  
ance.

Referring to the drawings, Figure 1 repre-  
sents a back view of a pair of pantaloons made 35  
in accordance with my invention, and Fig. 2  
shows the special construction of the waist-  
band employed.

A is the leg and body portion of the panta-  
loons; B, the independently-formed waist- 40  
band attached to the same, in the ordinary  
manner, by stitching; and C and C' C', tabs or  
upward extensions of the waistband, said tabs  
being integral or of one and the same piece with  
the waistband, and being provided at their ex- 45  
tremities with rings or equivalent means for  
attachment with suspending devices.

I am aware of the United States Patent No.  
261,599, and make no claim, broadly, to any-  
thing therein described or shown. 50

Having described my invention, what I  
claim is—

As a new article of manufacture, the panta-  
loons described and shown, consisting of the  
body and leg portion A and the waistband B, 55  
attached thereto, said waistband being pro-  
vided with the tabs or upward extensions C  
and C' C', made in one piece or integral there-  
with, substantially as and for the purpose  
specified.

HUGO F. ENGELS.

Witnesses:

GEO. A. RICE,  
GEO. E. BETTON.