

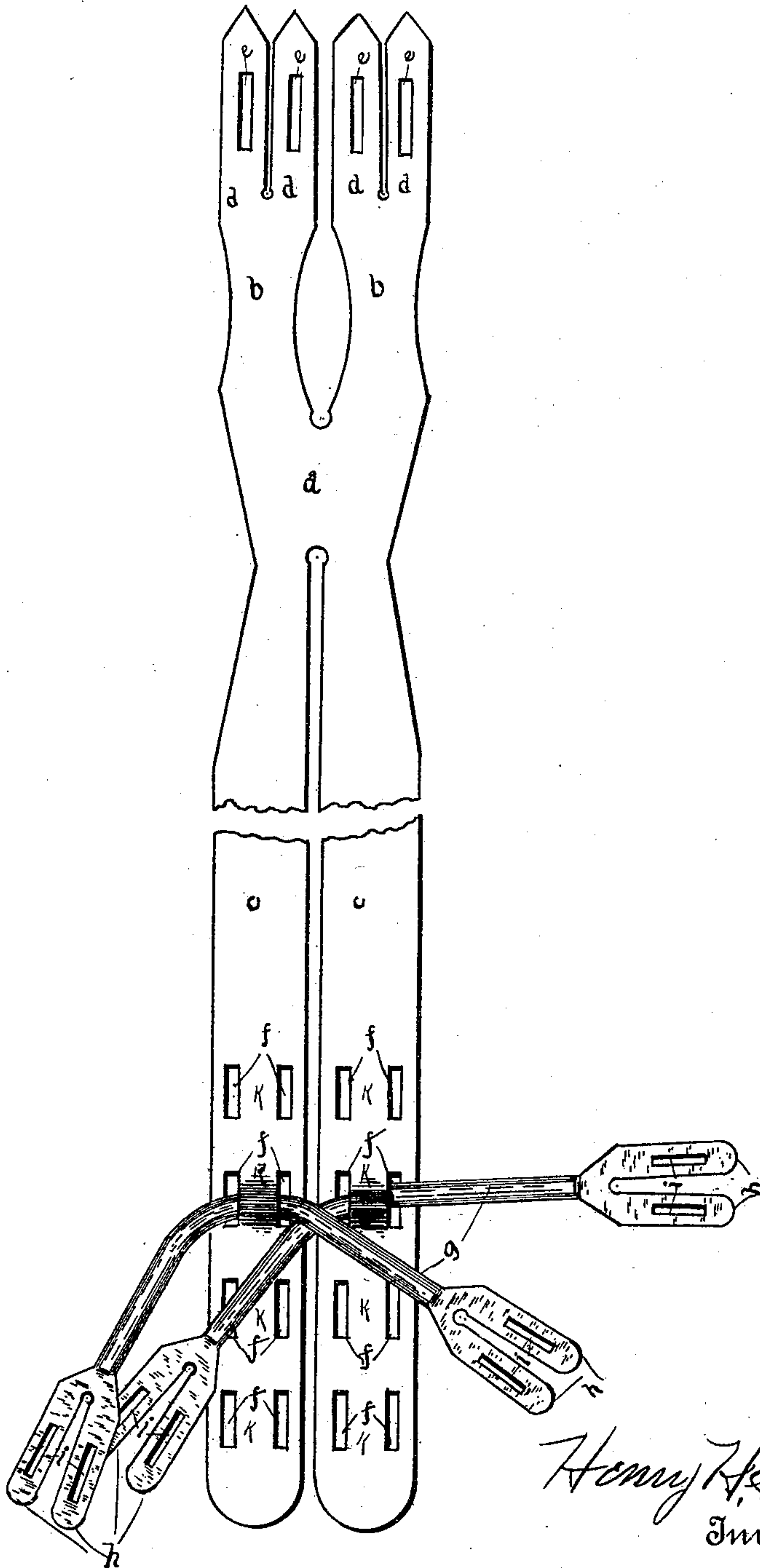
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Patented Feb. 27, 1900.

H. H. SMALL.
SUSPENDERS.

(Application filed Apr. 19, 1899.)

(No Model.)



Witnesses
C. L. Whipple
E. H. H. H.

Henry H. Small
Inventor

by *Donald H. Donald*
Attorneys

UNITED STATES PATENT OFFICE.

HENRY H. SMALL, OF YORK, PENNSYLVANIA.

SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 644,105, dated February 27, 1900.

Application filed April 19, 1899. Serial No. 713,655. (No model.)

To all whom it may concern:

Be it known that I, HENRY H. SMALL, a citizen of the United States, residing at York, in the county of York, State of Pennsylvania, have invented certain new and useful Improvements in Suspenders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to suspenders for holding trousers and overalls, or either, and has for its object to provide a device of this nature in which the rear tabs and shoulder-straps are formed of a single piece of material, whether of leather, fabric, or other suitable substance, and in which, moreover, there are no complicated adjusting means and no attachments for that purpose.

In the operation of making my suspenders I form the shoulder-straps and rear tabs and straps of a single piece of material, slots for buttonholes being formed in the tabs for the reception of the rear buttons.

Beginning at points near the ends of the shoulder-straps there are formed a series of slots in pairs, resulting in webs, beneath which webs are inserted the tab-straps of the front tabs. By means of these slots in the shoulder-straps the tabs may be adjusted for different lengths of trousers.

In the drawing forming a portion of this specification I have shown a plan view of a pair of suspenders constructed in accordance with my invention.

Referring now to the drawing, in operating in accordance with my invention I cut from a single piece of material a blank comprising a body *a*, which is bifurcated at one end to present rear-tab straps *b* and is also bifurcated at the other end to form shoulder-straps *c*. Each rear-tab strap is again bifurcated to form two tabs *d*, each of which is provided with a longitudinal slot *e*, forming buttonholes, as shown.

In each of the shoulder-straps *c* and beginning at the free ends thereof is formed a series of openings or slots *f*, arranged in pairs, the elements of each pair being on a line transverse of the strap, as shown. These openings *f* are adapted to receive the front-tab straps *g*, each of which is formed of a single piece of

material bifurcated at its ends to form tabs *h*, having each a buttonhole *i* therein.

In adjusting the front-tab straps to the shoulder-straps they are passed under the proper webs *k*, separating their respective slots *f*, and project through the slots, as shown, the strain being divided between the web and the remainder of the shoulder-strap.

When it is desired to vary the positions of the front-tab straps with respect to the shoulder-straps, the tab-straps are removed from the positions just described and are passed beneath such of the webs as will give the proper adjustment.

In the manufacture of the front and rear tabs they are formed double, as shown, and in use either both tabs may be passed over the button or but one may be passed over it, so that in the event of one tab breaking there will yet remain one to take its place.

As hereinbefore intimated, I may form my suspenders of any desired material that may be deemed proper, and it will also be understood that I may vary the specific form and construction herein shown and described without departing from the spirit of my invention. It will be also noted that with the double tabs I have provided an arrangement permitting the attachment of the suspenders to both the trousers and overalls simultaneously.

Having thus described my invention, what I claim is—

A pair of suspenders adapted for holding overalls and trousers simultaneously and consisting of a body portion having bifurcated ends, the bifurcations of one end being in turn bifurcated and provided with four slots, and the bifurcations of the opposite end being each provided with a plurality of longitudinal slots arranged transversely in pairs, and a tab-strap adapted for successive engagement with the pairs of slots of each of the last-named bifurcations, each end of each tab being bifurcated, and the bifurcations of each tab-strap having each a longitudinal slot.

In testimony whereof I affix my signature in presence of two witnesses.

HENRY H. SMALL.

Witnesses:

GEO. W. FIDLER,

CHAS. E. OBERDICK.