

(No Model.)

C. S. ROGERS.

SUPPORTER FOR TROUSERS AND SIMILAR GARMENTS.

No. 480,672.

Patented Aug. 9, 1892.

Fig. 2.

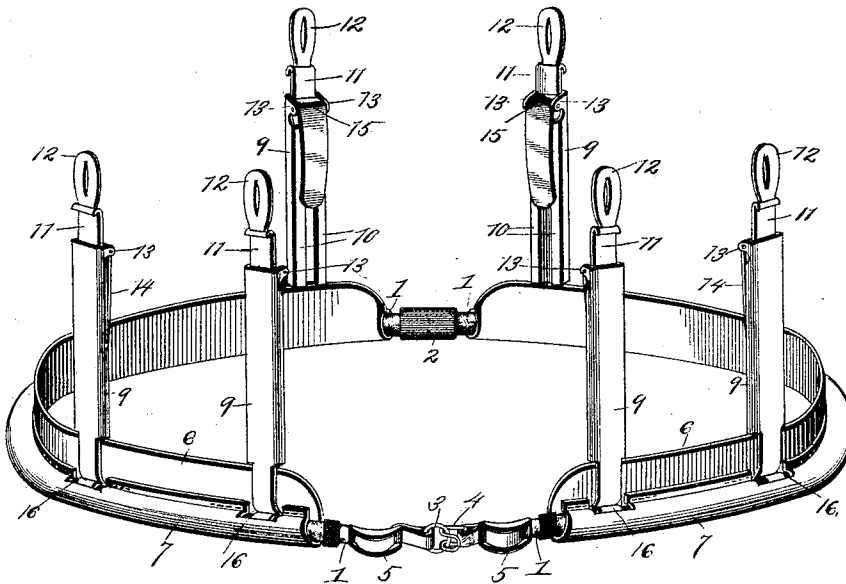


Fig. 1.

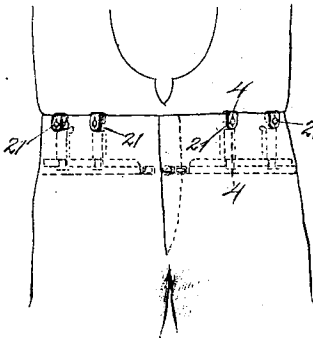


Fig. 4.

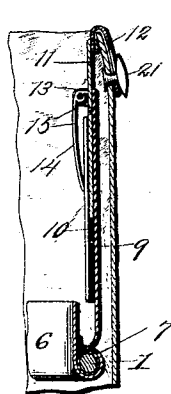
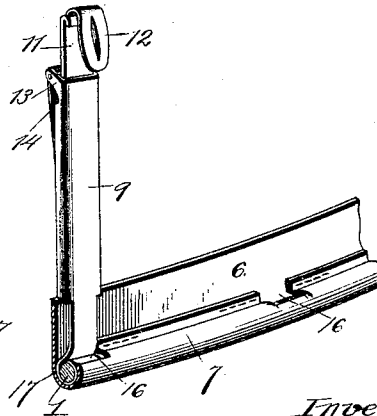


Fig. 3.



Witnesses:

J. L. Condon

Inventor:
C. S. Rogers,

By *H. G. Brown & H. G. Brown*
Attorneys,

UNITED STATES PATENT OFFICE.

CHARLES S. ROGERS, OF SAN ANTONIO, TEXAS, ASSIGNOR OF ONE-HALF TO
LUTHER J. OVERCASH, OF NEW YORK, N. Y.

SUPPORTER FOR TROUSERS AND SIMILAR GARMENTS.

SPECIFICATION forming part of Letters Patent No. 480,672, dated August 9, 1892.

Application filed November 16, 1891. Serial No. 412,070. (No model.)

To all whom it may concern:

Be it known that I, CHARLES S. ROGERS, of San Antonio, Bexar county, Texas, have invented certain new and useful Improvements in Supporters for Trousers and Similar Garments, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to appliances used either instead of the usual suspenders or in addition thereto for supporting trousers, overalls, and similar garments upon the wearer's person; and the objects of my invention are to produce a trousers-supporter which shall be simple, durable, and inexpensive in construction and which can be readily put on and taken off by the wearer; furthermore, to produce a trousers-supporter which shall in no way inconvenience the wearer and which shall support the trousers neatly and properly upon the wearer's person.

A still further object of my invention is to produce a trousers-supporter which shall be readily adjustable to accord both with different waist measurements and also with different heights of persons and different styles and cuts of trousers or similar garments.

To the above purposes my invention consists in certain peculiar and novel features of construction and arrangement, as hereinafter described and claimed.

In order that my invention may be fully understood, I will proceed to describe it with reference to the accompanying drawings, in which—

Figure 1 is a front view of the waist and adjacent parts of a human form with my improved trousers-supporter in position thereon. Fig. 2 is a detached perspective view of my improved trousers-supporter, on an enlarged scale. Fig. 3 is a detached perspective view of a portion of the belt and band and one of the extensible supports. Fig. 4 is a transverse vertical sectional view on the line 4 4 of Fig. 1, the figure being on an enlarged scale.

The supporter consists, essentially, of a belt of variable length, which is designed to encircle the wearer's person directly beneath the waistband of the trousers and also of a suitable

number of rigid extensible supports of peculiar construction, attached to the belt and provided with means for attachment to the trousers. The belt consists of an internal portion 1, which is of tubular form and which is composed of any suitable fabric or material woven or stitched into tubular shape and preferably stuffed with a filling of suitable material, such as cord or any other material which will prevent this portion of the belt to inconvenience the wearer. This belt 1 is composed of two semicircular sections, the rear ends of which are connected together by a short section 2 of a suitable elastic fabric or equivalent material. The opposite end of the belt-sections is flattened and is provided with a ring or loop 3, while the corresponding end of the opposite belt-section is likewise flattened and carries a hook 4, the arrangement being such that the hook and ring can be detachably connected together and thus retain the belt in position around the wearer's person above his hips. Two slides or buckles 5 are carried each by the adjacent part of one of the belt-sections just back of the ring and hook, respectively, and the arrangement is such that by adjusting these slides or buckles in one or the other direction the belt can be lengthened or shortened to conform to the waist measurement of the wearer. In order to afford a broad bearing for the belt upon the wearer's person, the belt is provided with a band 6, either of leather or other suitable material, the lower margin 7 of said band being folded around the tubular belt 1 and stitched or otherwise suitably secured to the adjacent portion of the band, so that the lower part of the band completely surrounds the belt. Thus the remainder of the band extends upward from the belt, and the arrangement of these parts is such that there can be no inconvenience to the wearer by the belt binding upon his person. Furthermore, the belt is readily adjustable to conform to different waist measurements and yields readily to movements of the wearer's body.

To the above-described belt are attached any desired number of vertical supporting and guide standards 9, the precise means of attaching the said standards to the belt being hereinafter described. Each of these guide-

standards is formed of either a solid metal which will not corrode or is plated with such non-corrodible metal, and is of elongated form, substantially as shown. The body portion of each of these standards is bent over
 5 longitudinally, so as to form two convergent longitudinal flanges 10, which extend from the upper end of the standard downward toward the lower end of the same. Within
 10 each standard thus constructed is inclosed a vertical extensible support 11, to the upper end of which is connected a button-loop 12, for a purpose to be presently explained, the said button-loop being either of leather or
 15 other suitable stout flexible material. Upon the upper extremity of each guide-standard 9 are formed two ears 13, between which is pivoted the upper end of a clamping-lever 14, the upper extremity of each of said clamp-
 20 ing-levers being formed with an inwardly-extending tongue 15, for a purpose to be presently explained.

The guide-standards 9 are attached to the belt 1 in the following manner. The lower
 25 margin 7 of the band 6 is cut away at intervals, as shown at 16, and the lower end of each guide-standard 9 is bent into circular form, as shown at 17 in Fig. 4, so as to surround the belt from below the encircling portion of the band, the body portions of the
 30 standards extending vertically upward, as before described.

In applying the supporter the belt is first adjusted upon the wearer's person above the
 35 hips, as above described, so that the supporting and guide standards 9 shall extend upward. The clamping-levers 14 are now raised, so that the extensible supports can be either raised or lowered, as necessary, to attach the but-
 40 ton-loops 12 to buttons upon the waistband of the trousers, after which the clamping-levers are pressed downward, causing the tongues 15 of the levers to impinge upon the adjacent sides of the extension-supports 11,
 45 and thus retain said supports in desired position. It is to be observed that after the extensible supports 11 have been once adjusted, as above described, they are to remain permanently so adjusted and the clamping-
 50 levers are to remain undisturbed. It is to be further understood that the button-loops 12 are to be either attached to buttons upon the inner side of the waistband of the trousers or to the usual suspender-buttons upon the outer
 55 side of the waistband, as shown at 21 in Figs. 1 and 4. In the former arrangement the supporter can be used either with or without suspenders, while in the latter arrangement suspenders would be dispensed with.

60 From the above description it will be seen that my improved trousers-supporter is simple, durable, and inexpensive in construction, is easily put on and taken off by the user, and is adapted for wear by persons of different
 65 waist measurement and height, and also to trousers of various styles and cuts.

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

1. A supporter for trousers and similar garments, comprising an extensible belt formed solely of two semicircular half-sections and upwardly-extending rigid supports connected directly to said belt and designed to be attached to the trousers or similar garment, sub-
 75 stantially as set forth.

2. A supporter for trousers and similar garments, comprising an extensible belt formed of two semicircular half-sections and upwardly-extending rigid and extensible supports
 80 connected to said belt and designed to be attached to the trousers or similar garment, substantially as set forth.

3. A supporter for trousers and similar garments, comprising an extensible belt, a band
 85 surrounding said belt, and rigid upwardly-extending supports connected to said belt and designed to be attached to the trousers or similar garment, substantially as set forth.

4. A supporter for trousers and similar garments formed in two semicircular half-sections, an elastic or extensible section connecting two of the adjacent ends of said sections, a hook and a ring carried each by one of the
 95 opposite ends of said sections, and upwardly-extending supports connected to the belt and designed to be attached to the trousers or similar garment, substantially as set forth.

5. A supporter for trousers and similar garments, comprising a belt, a number of upwardly-extending rigid supporting-standards
 100 connected to said belt and each provided with a pivoted clamping-lever, and a number of rigid upwardly-extending extension-supports working telescopically in said standards and
 105 held in position by said clamping-levers, said extension-supports being designed for attachment to the trousers or similar garment, substantially as set forth.

6. A supporter for trousers and similar garments, comprising a belt composed of two sections, an elastic or extensible section connecting the two belt-sections, an eye carried by the opposite end of one of the belt-sections, a hook carried by the corresponding end of
 115 the opposite belt-section, a band having its margin embracing the belt-sections, a number of guide-standards surrounding the belt-sections at their lower ends and having longitudinal guide-flanges upon their body portions, pivoted clamping-levers carried by said
 120 standards and having clamping-tongues, and extensible supports provided with button-loops and working in said guide-standards and also engaged by the clamping-tongues,
 125 substantially as set forth.

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

CHARLES S. ROGERS.

Witnesses:

A. W. SEELIGSON,
 JOSEPH O'CONNOR.