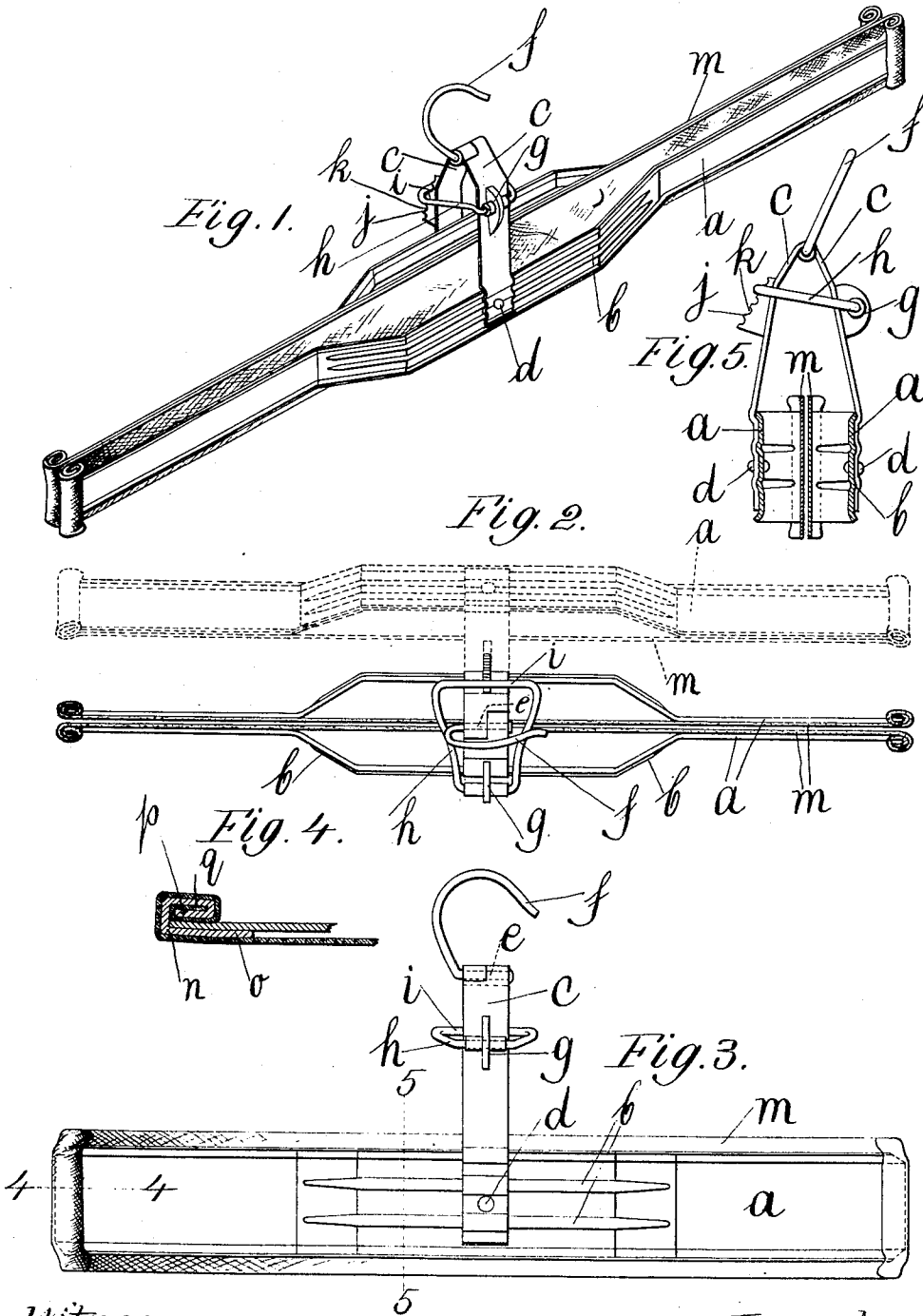


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TROUSERS HANGER.

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936,096.

Patented Oct. 5, 1909.



Witnesses:
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UNITED STATES PATENT OFFICE.

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TROUSERS-HANGER.

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To all whom it may concern:

Be it known that I, FREDERICK H. DEKNATEL, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Trousers-Hangers, of which the following is a specification.

My invention relates to that class of trousers hangers having a pair of clamping jaws connected so as to be movable to open and closed positions, and provided with means for holding them in closed position, each of such jaws being provided with a garment engaging member formed of a strip of flexible webbing or similar material stretched from end to end thereof and movable to open and closed position with the jaws.

The principal object of my invention is to provide a simple, economical and efficient trousers hanger.

The invention consists in the features, combinations and details of construction herein-after described and claimed.

In the accompanying drawings—Figure 1 is a perspective view of my improved trousers hanger, showing it in closed or operative position; Fig. 2 a plan view showing the hanger jaws in almost closed position in full lines and one of the jaws in open position in dotted lines; Fig. 3 a side elevation of the hanger; Fig. 4 a central sectional detail view of the end portion of one of the jaws, taken on line 4 of Fig. 3; and Fig. 5 a transverse sectional elevation taken on line 5 of Fig. 3.

In constructing a trousers hanger in accordance with my improvements, I provide a pair of clamping jaws *a*, preferably of metal, having central arched portions *b* and connected together by means of laterally extending pivotally connected arms *c*, which are riveted to the central portions of the clamping jaws by means of rivets *d*. The upper ends of these supporting arms are pivotally connected by means of a pivot *e* having a hook portion *f* for suspending the hanger from any suitable support. One of the pivoted arms is provided with a perforated bearing portion *g* in which is rotatably mounted a securing link *h*. The link is thus pivotally supported upon such arm and encircles both arms, its swinging end portion *i* being movable into engagement with the serrations or teeth *j* of a toothed lug *k*. This toothed lug is mounted upon one of the pivot arms *c*, so

that its toothed edge extends outward and downward at an incline, being thus adapted to engage the securing link, so as to hold the clamping jaws in operative position at different distances from each other.

The clamping jaws from their arched central portions to their outer ends are substantially parallel, and each jaw is provided with an inner garment engaging member *m* in the form of a strip of flexible and compressible material, such as webbing, cloth, canvas, leather, or similar fibrous material. These strips are secured to the opposite ends only of the clamping jaws and extend on the inner sides thereof so as to engage the garment when the jaws are in closed position. For securing the garment engaging members to the ends of the jaws, I employ metallic clips *n* formed from metal plates as described below. Each of these clips has an inner end portion *o* which extends between the inner side of the jaw and the strip of flexible material to be held in place thereby. An end lap *p* of the clip is folded over the end lap *q* of the garment engaging strip, and these end laps of both members are folded outward or over the end of the jaw to which they are secured—as shown in Fig. 4—so that the clips in being folded tighten the garment engaging strip and when in position securely hold the strip taut. The part *o* of the metallic clips *n* serves an additional function, in that it forms a slight projection upon the inner face of the jaw near the end thereof, thus securely holding the trousers between the ends of the jaws. It has been found that in some cases the jaws have a tendency to hold the trousers less securely at the extreme ends. By forming a slight projection upon the inner sides of the jaws near the ends this tendency is corrected. Such projection may consist either of the part *o* of the metallic holding clip, or may be otherwise formed, as by stamping a projection in the metal of which the jaw is formed.

I prefer to make the garment engaging strips of greater width than the jaws, so that they completely protect the garment from coming into contact with the jaws and thus prevent any injury to the garment by reason of stains of any sort, such, for instance, as rust stains, when the jaws are made of metal, and from any injurious effects which would otherwise result from

allowing the jaws formed of metal, or other hard material, to come into actual contact with the garment, such as the staining of the garment or the leaving of an imprint or impression of the jaws thereon.

By the above arrangement it will be readily seen that the clamping jaws are so constructed that they will not stretch or tend to stretch the garment held thereby, and the tendency to leave an imprint or stain upon the garment or otherwise injure the garment is practically obviated.

The central portions of the garment engaging strips *m* are adapted to be pressed outward by the trousers seams in the direction of the arched portions of the jaws, so as to conform to the contour of the surface portions of the trousers which are engaged by such central portions of the strips. A uniformity of pressure upon the trousers may thus be produced, notwithstanding the irregularities in the conformation of the engaged portions of the trousers which result from the presence of the seams. This evenness of pressure upon the garment throughout or from end to end of the jaws and centrally between the opposite ends of the arched portions thereof is very desirable.

I claim:

1. In a trousers hanger, the combination of a pair of relatively movable clamping jaws having outwardly arched central portions forming a central space therebetween, and a strip of flexible material secured to the opposite ends of each of such clamping jaws extending along the inner side thereof out of engagement with such central arched portion.

2. In a trousers hanger, the combination of a pair of relatively movable clamping jaws each having a central outwardly arched portion, and a pair of flexible garment engaging members extending along the inner sides of such jaws in parallel relation to each other and having their central portions out of engagement with the arched portions of such jaws.

3. In a trousers hanger, the combination of a pair of relatively movable clamping jaws, a garment engaging member for each of such jaws extending along the inner side thereof, and means for securing the ends of such garment engaging members to the ends of the jaws and forming the sole connection

between such garment engaging members and the jaws to which they are respectively secured.

4. In a trousers hanger, the combination of relatively movable clamping jaws, each having a central outwardly arched portion, and a pair of garment engaging members extending along the inner sides of such jaws, the ends of the garment engaging members having turned-over portions, and means for securing the overturned portions to the jaws.

5. In a trousers hanger, the combination of a pair of relatively movable arched clamping jaws, and garment engaging members of greater width than the jaws secured to said jaws and extending between the jaws and having free edges extending laterally beyond the edges of the jaws.

6. In a trousers hanger, the combination of a pair of relatively movable arched jaws, and a pair of garment engaging members formed of strips of flexible material of greater width than the jaws secured thereto and extending between the jaws and having free edges extending laterally beyond the edges of the jaws.

7. In a trousers hanger, a pair of opposed jaws having recessed central portions and parallel end portions, and registering projections upon the inner faces of said end portions near the extremities thereof, the projections on opposite jaws being adapted to contact with each other when the jaws are closed.

8. In a trousers hanger, a pair of opposed jaws having central recessed portions and parallel end portions, and registering projections upon the inner faces of said end portions near the extremities thereof, said jaws when closed contacting at said projections and at points adjacent the recessed portions.

9. In a trousers hanger, the combination of relatively movable clamping jaws, garment engaging fabrics extending along the inner sides of said jaws, metal plates beneath said garment engaging fabrics, said plates and fabrics being folded over the ends of said jaws.

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Witnesses:

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