No. 666,776. Patented Jan. 29, 1901.

R. T. PASCALL.

TROUSERS HANGER.

(Application filed July 31, 1900.)

(No Model.)

Fig. 1.

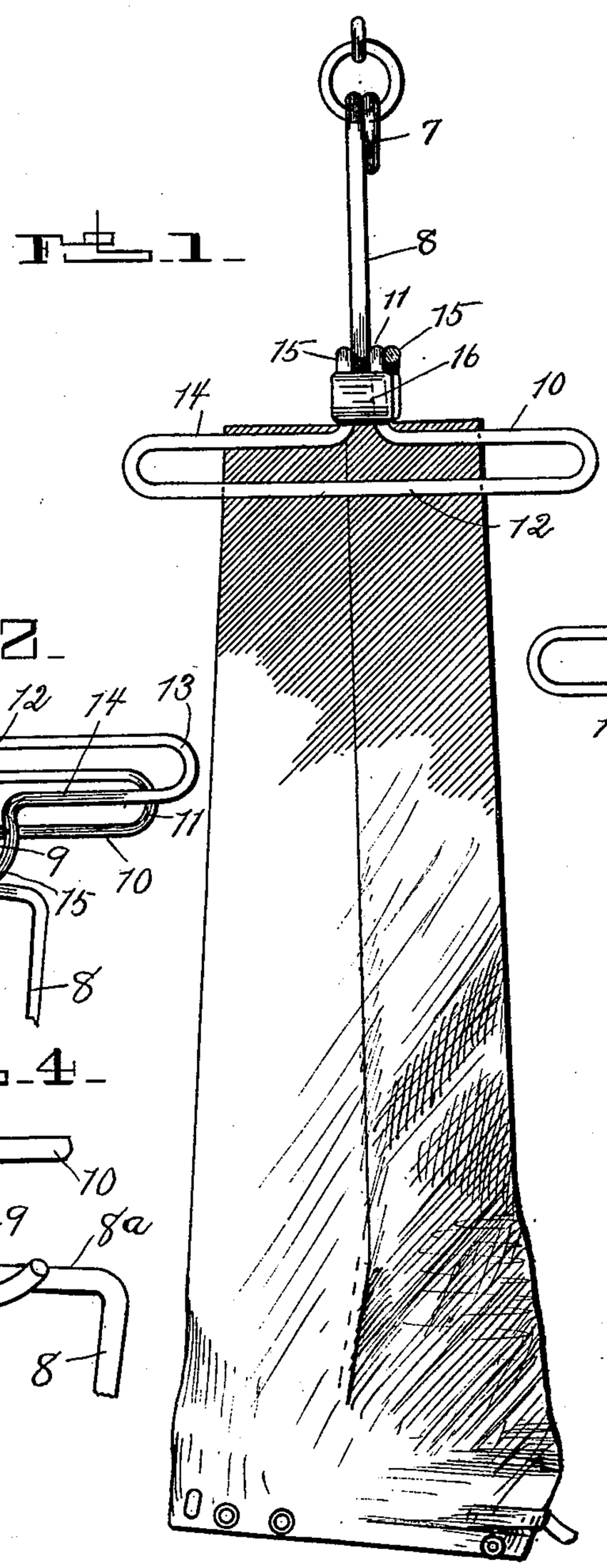


Fig. 2.

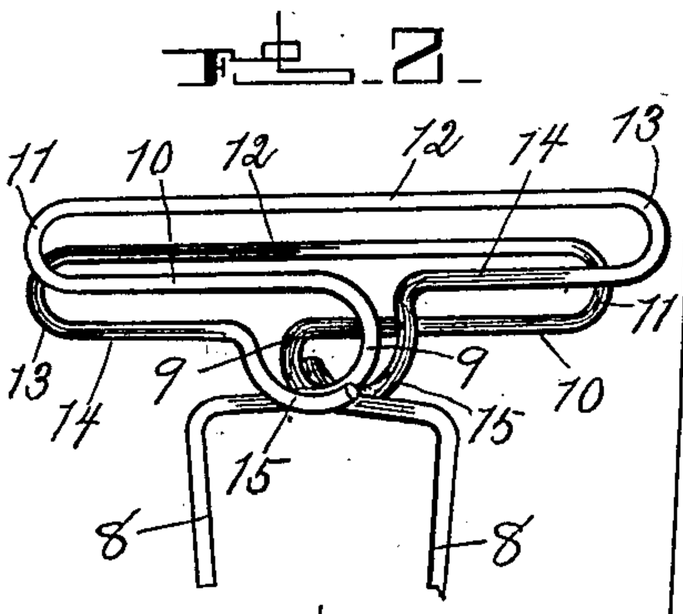


Fig. 3.

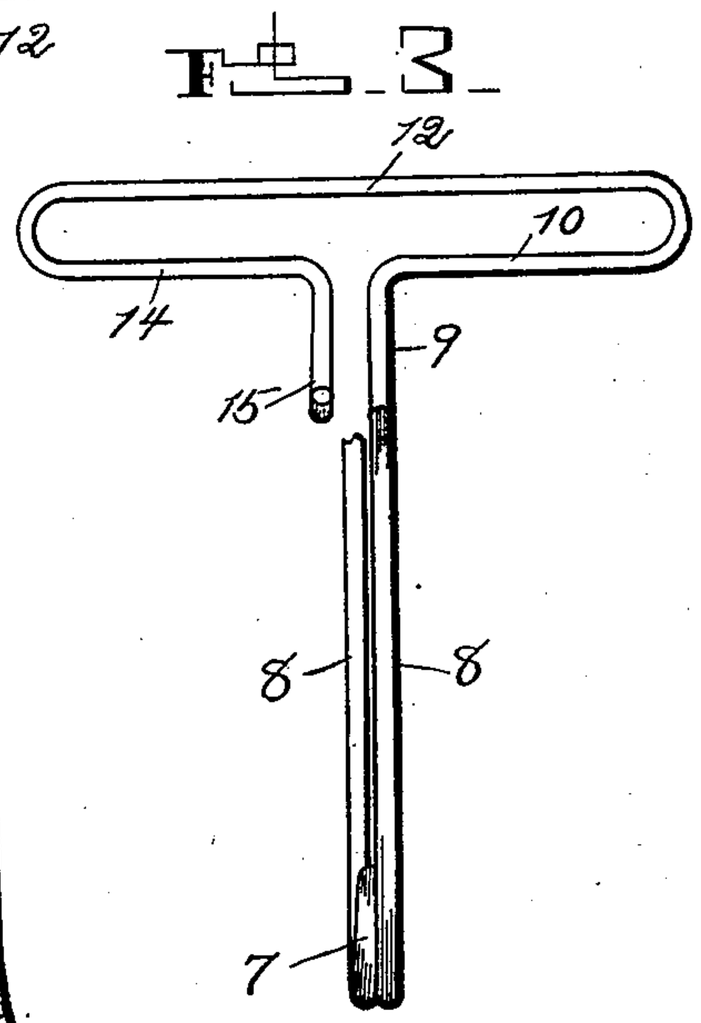
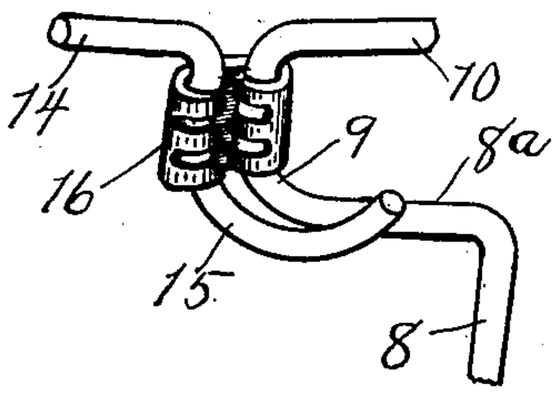


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

RICHARD T. PASCALL, OF NEWARK, NEW JERSEY.

TROUSERS-HANGER.

SPECIFICATION forming part of Letters Patent No. 666,776, dated January 29, 1901.

Application filed July 31, 1900. Serial No. 25,385. (No model.)

To all whom it may concern:

Be it known that I, RICHARD T. PASCALL, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Trousers-Hangers, of which the following is a full and complete specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to devices for holding or suspending trousers from the legs thereof; and the object of the invention is to provide an improved device of this class which is simple in construction and operation and which comprises two spring-operated jaws between which the ends of the trousers-legs are placed and by means of which the trousers may be suspended from any suitable support; and with this and other objects in view the invention consists in a device of the class specified constructed as hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which—

Figure 1 is a side view showing my improved trousers-hanger suspended and the application thereof; Fig. 2, a perspective view showing the spring-operated jaws; Fig. 3, a view similar to Fig. 2, showing only one of the jaws and the shank of the other; Fig. 4, a perspective view of a detail of the construction.

In the practice of my invention as shown in the drawings I form a trousers-holder or suspender from a strong spring-wire, which is bent centrally to form a spring-ring 7, from which the opposite ends of the wire are bent parallel and extended in the same direction to form shanks 8, which may be of any desired length and which are preferably from six to eight inches long, and at the ends of the shanks 8 opposite the spring-ring 7 the said shanks are bent inwardly at right angles, as shown at 8^a, to form inwardly-directed loops 9, provided with extensions 10, bent outwardly at right angles to the plane of loops 9, each of which is folded upon itself, as shown at 11, and bent parallel with the extensions 10, as shown at 12, and then looped again, as shown at 13, and extended inwardly, as shown at 14, the inwardly-directed extensions 14 being of substantially the same length as the extensions 10, and at the inner ends of the inwardly-directed extensions 14 the said ends of the wire are formed into segmental curved portions 15 at right angles to the extensions 14. The parts or members 10, 14, and 12 form the separate spring-operated jaws, and the parts 10 and 14, which are in the same line, form one side of said jaws and the part 12 the other side, and the loop 9 and segmentally-curved portion 15 of each member are closely adjacent and connected by a clamp 16 and form substantially a half-circle and are slightly separated by the body portion of the clamp 16, as shown in Fig. 4, and the part 8^a of each jaw fits between and moves between the corresponding parts 9 and 15 of the other. By reason of this construction it will be seen that in order to separate the jaws all that is necessary is to grasp the shanks 8, which constitute the handle of the device, in the hand and squeeze them together. This operation separates the jaw, so that the legs of the trousers may be placed between the same, as shown in Fig. 1, and when pressure is removed from the shanks 8 the jaws will be forced closely together by the spring-ring 7 and will securely clamp and hold the trousers.

In Fig. 2 the clamp 16 is omitted in order to better show the formation of the loops 9 and the segmentally-curved portions 15, and in Fig. 3 I have shown a side view of the device with one jaw removed.

The object in forming the loops 9 and segmentally-curved members 15 of each jaw in the manner described, so that the parts 8^a of each jaw and the loop 9, connected therewith, will fit between the corresponding parts of the other jaw and be free to move therein, is to provide means whereby the jaws will always be held in proper relative position and will not become laterally separated in the operation of the device.

It will thus be seen that I provide a device for suspending trousers which is simple in construction and operation and well adapted to accomplish the result for which it is in-

tended, and it will be apparent that changes in and modifications of the construction described may be made without departing from the spirit of my invention or sacrificing its advantages.

Having fully described my invention, I claim as new and desire to secure by Letters Patent—

A support for trousers composed of spring-wire bent centrally to form a spring ring or loop, and then to form substantially parallel spring-shanks, said shanks being bent at the ends opposite said ring or loop in the direction of each other and to form segmental loops 9 and then to form spring-jaws consisting of extensions 10 parallel portions 12, other loops 13 and inward extensions 14, the inwardly-directed extensions 14 being substantially of the same length as the parts 10, and the inner ends of the inner-directed extensions 14 being formed into segmental curved portions 15, adapted to slide upon or adjacent to the first-named segmental loops and said jaws being adapted to be separated by pressure applied to said shanks substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 28th day of July, 1900.

RICHARD T. PASCALL.

Witnesses:

C. C. OLSEN,

F. A. STEWART.