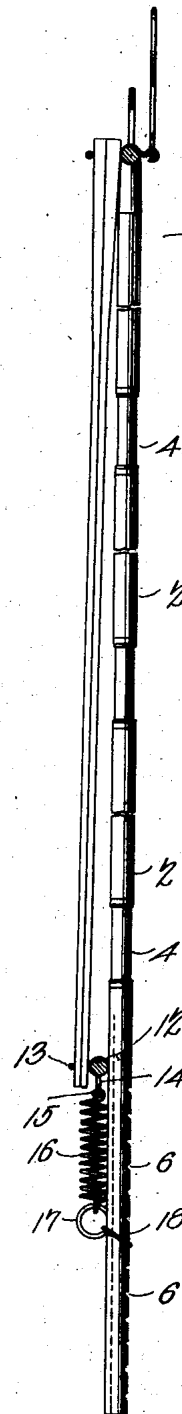
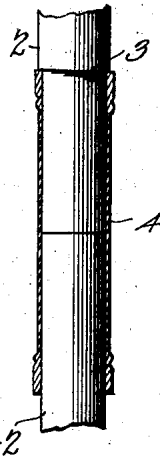
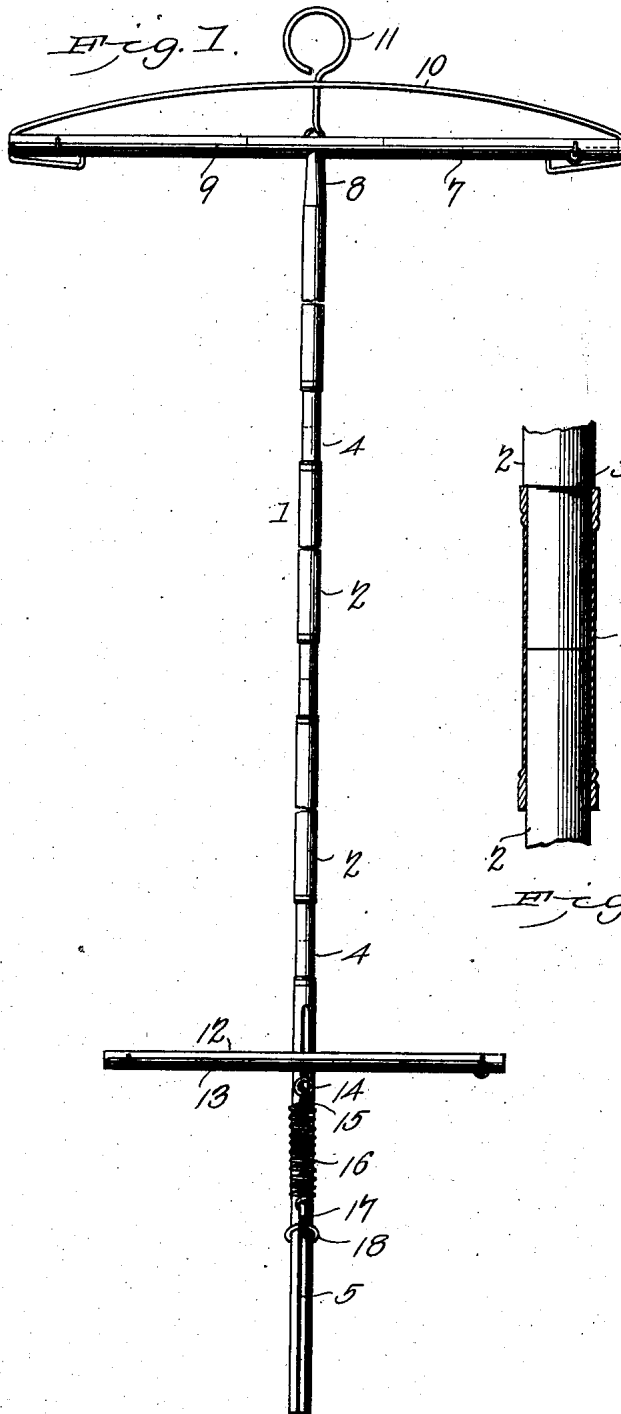


No. 741,654.

PATENTED OCT. 20, 1903.

S. GASSER.
TROUSERS STRETCHER.
APPLICATION FILED DEC. 31, 1902.

NO MODEL.



Witnesses
E. J. Stewart
J. J. Elmore

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Attorneys

UNITED STATES PATENT OFFICE.

SANFORD GASSER, OF SHERMAN, MICHIGAN.

TROUSERS-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 741,654, dated October 20, 1903.

Application filed December 31, 1902. Serial No. 137,330. (No model.)

To all whom it may concern:

Be it known that I, SANFORD GASSER, a citizen of the United States, residing at Sherman, in the county of Wexford and State of Michigan, have invented a new and useful Trousers-Stretcher, of which the following is a specification.

My invention relates to trousers-stretchers, and has for its object to produce a device of this character which is simple of construction, efficient in operation, may be readily adjusted for holding a number of pairs of trousers at one time, and one which may be readily dismembered and reduced to a compact condition for storage or shipment.

The invention comprises the details of construction and combination of parts more fully hereinafter described.

In the accompanying drawings, Figure 1 is a plan view of the device. Fig. 2 is a sectional elevation of the device, showing a pair of trousers clamped therein. Fig. 3 is a detail view illustrating the manner of connecting sections of the brace member.

Referring to the drawings, 1 indicates the brace member, preferably in the form of a cylindrical rod of wood or other suitable material. This brace member is made up of a plurality of short sections 2, having one end tapered or reduced, as at 3, and the other end provided with a socket 4 of any suitable metal, and in assembling the parts the tapered end of one member is inserted into the socket of the next member, as will be readily understood. The lower section of the brace member is provided at one side with a longitudinal groove 5 and at the opposite side with a series of transverse notches 6 for the purpose hereinafter described.

7 indicates the fixed clamping member, preferably in the form of a cylindrical rod of wood or the like, provided at or near its longitudinal center with a right-angularly-disposed socket 8, in which is seated the tapered end of the upper section 2 of the brace member.

9 is a clamping-rod which normally lies longitudinally of the member 7 and in parallel relation therewith. This clamping-rod is preferably composed of heavy spring-wire or the like, connected at one end to the clamping member 7 by means of a screw-eye which

engages an eye formed upon the metal rod by bending the end thereof. The opposite end of the clamping member is provided with a screw-hook adapted to be engaged by the free end of the clamping-rod when the trousers are in position in the device, and it will be readily understood that by operating the screw-eye and screw-hook to move the rod toward or from the clamping member the device may be quickly adjusted to receive one or more pairs of trousers.

10 is a wire attached to the clamping member in any suitable manner, but preferably by bending the wire around the ends of the member, which are grooved to receive it, and bending the terminal ends of the wire to form points, which are driven laterally into the clamping member. This wire is suitably arched to conform to the curvature of a coat or other like garment which may be hung thereover.

11 indicates a suitable wire hook pivoted to the clamping member to serve as a means for suspending the device from a clothes-hook or the like when in use.

12 indicates a movable clamping member in the form of a wooden rod having pivoted thereto, by means of a screw-eye, a clamping-rod 13, adapted to extend longitudinally of the clamping member, with its free end engaged by a screw-hook, and to be adjusted to and from the clamping member, as in the manner above described in connection with the fixed clamping member. This movable clamping member is provided at or near its longitudinal center with a screw-eye 14, which engages a hook 15 on the end of a coiled spring 16 for connecting the clamping member thereto. The opposite end of the spring is connected with a metal ring 17, connected to a similar but right-angularly-disposed ring 18, which in turn engages around the lower section of the brace member to slidably connect the spring thereto.

In operation a pair of trousers are first clamped at their upper end to the fixed clamping member by engaging the clamping-rod over them. Their lower ends are then similarly fixed in the movable clamping member, which latter is adjusted to suit the length of the trousers and exert the proper stretching tension thereon by moving the ring 18 along

the lower section of the brace member and engaging the same with one of the series of notches formed thereon.

5 If it is desired to pack the device for transportation or storage, it may be readily disassembled by slipping the ring 18 from off the lower section, disjoining the various sections, and removing the fixed member from the upper section.

10 From the foregoing it will be seen that I produce a device which is very simple of construction, inexpensive to manufacture, one which may be readily assembled or disassembled, and will efficiently perform its functions. In attaining these ends I do not limit
15 or confine myself to the precise details herein shown and described, inasmuch as various changes may be made therein without departing from the spirit or scope of my invention.

20 Having thus described my invention, what I claim is—

1. In a trousers-stretcher, the combination

with a brace member, of a fixed clamping member, a spring, a ring connected to the spring and slidably engaging the brace member, and a clamping member connected with
25 and carried by the spring.

2. In a trousers-stretcher, the combination with a brace member having a plurality of notches formed therein adjacent to one end, a fixed clamping member, a spring, a ring
30 connected to the spring and slidably mounted on the brace member and adapted to engage any one of the series of notches, and a clamping member connected with and carried
35 by the spring.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

SANFORD GASSER.

Witnesses:

E. E. TURNER,
JENNIE E. TURNER.