(No Model.)

F. E. TAYLOR.

STOCKING SUSPENDER CLIP.

No. 385,330. Patented June 26, 1888.

Fig. I.

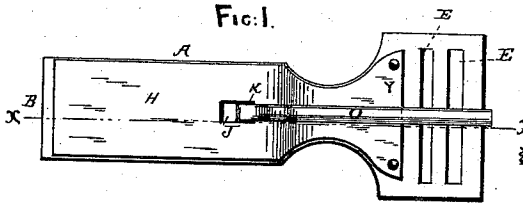


Fig. II.

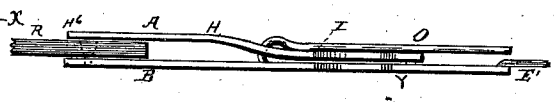


Fig. III.

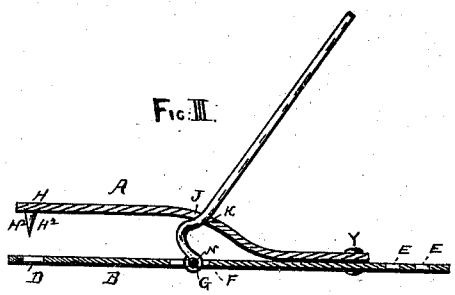


Fig. IV.

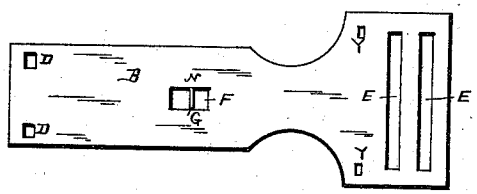


Fig. V.

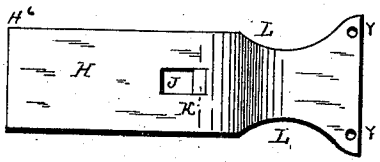
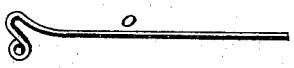


Fig. VI.



Witnesses:
Franklin Barrett.
Rudolph Schnetzler

Inventor:
Frederic E. Taylor
Per:
James N. Lancaster
Atty.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

FREDERIC EDWARD TAYLOR, OF BIRMINGHAM, COUNTY OF WARWICK, ENGLAND.

STOCKING-SUSPENDER CLIP.

SPECIFICATION forming part of Letters Patent No. 385,330, dated June 26, 1888.

Application filed March 21, 1887. Renewed January 12, 1888. Serial No. 260,562. (No model.) Patented in England July 21, 1885, No. 8,757.

To all whom it may concern:

Be it known that I, FREDERIC EDWARD TAYLOR, a subject of the Queen of Great Britain, and a resident of Birmingham, in the county of Warwick, England, have invented certain new and useful Improvements in a Stocking-Suspender Clip or Fastening, (for which I have obtained a patent in Great Britain, No. 8,757, dated July 21, 1885,) of which the following is a full, clear, and exact specification.

The object of my invention is to produce a metallic clip or fastener for supporting stockings, suspenders, and such like articles, which is simple in construction and easily operated.

Referring to the drawings, Figure I is a plan view of my improved clip closed. Fig. II is a side view of the same. Fig. III is a sectional view on line *x x*, Fig. I, open. Fig. IV is a detached plan view of the bottom plate. Fig. V is a detached plan view of the top plate. Fig. VI is a detached view of the lever-arm.

Similar letters refer to similar parts throughout the several views.

A is the clip, consisting of the bottom plate, B, made of metal and provided at one end with two small slots, D D, and at the other end with two oblong slots, E E. These last-named slots are used for fastening the said plate to the band E'. Nearly midway between the two ends of the plate B, at a certain distance between the slots D D and E E, is another slot, F, usually oblong in shape, running parallel to the sides of the part B. Between the slot F and the slots E E the plate is hollowed or curved in and out, so that the metal may bend more easily at this point, if necessary, owing to its being not quite so wide.

H is the upper or clasping plate, consisting of a flat piece of metal, one end of which is provided with V-shaped projections or prongs. (Represented by letters H^2 H^3.) These prongs fit into the slots D. Midway between the two ends of part H is a slot, J, usually oblong. One end, K, of this slot can be slightly bent down, so that the lever-arm O may rise easily onto it. Between the slot J and the other end of plate H the metal thereof is slightly hollowed out at L, as in part B, so that it may spring more easily backward and forward at this point. From L to H^6 the part H is curved upward, so that it inclines gently away from part B after it has been fastened tightly to it by rivets or otherwise at Y Y. The plate H must be made of steel or any other flexible metal, so that the two parts may spring asunder when released. If desired, both parts B and H can be made and shaped of resilient metal.

O is the lever-arm, made of a strong narrow piece of metal, shaped at one end something like the letter S. The straight end is placed through the slot J, and then the curved end is partially inserted through the slot F, where at N it is fastened tightly round the metal, G, so that it works on it like a hinge.

To use my invention, I place the edge of the article, R, to be held or supported between the two plates B and H, over the slot D. The straight end of the lever-arm O is then pressed down, which causes B and H to approach each other until they meet at H^6 and D. The article, R, being in position between these two points, is thus pressed down into the slot D D by the V-shaped pieces H^2, which thus hold it fast. The clip A is then closed. (See Fig. 1.) To open the clip, the arm O is raised by the finger, which removes the pressure at K and G. The parts B and H then spring apart at the opposite end to which they are fastened, thus releasing the article R. (See Fig. 3.) The lever-arm O will not spring back until raised by force at one end, owing to its peculiar shape, which causes it to hang onto the edge of the slot J and K when pressed down onto it.

The clip can be used on stocking, sock, or sleeve suspenders, scarf-adjusters, or any other articles of a like nature.

What I claim is—

In a suspending-clasp, the upper metallic plate, H, shaped, as shown, with prongs H^2 and slot J and fastened to the bottom plate, B, which is made of metal and provided at one end with slots D D and at the other end with oblong slots E E, and acted upon by the lever-arm O, shaped like the letter S, and hinged to plate B at N, substantially as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 7th day of December, 1886.

FREDERIC EDWARD TAYLOR.

Witnesses:

BENJAMIN LOWE,

GEORGE TAYLOR.