July 12, 1927. 1,635,833

C. GERBACZEWSKI

CLOTHESPIN

Filed June 4, 1926

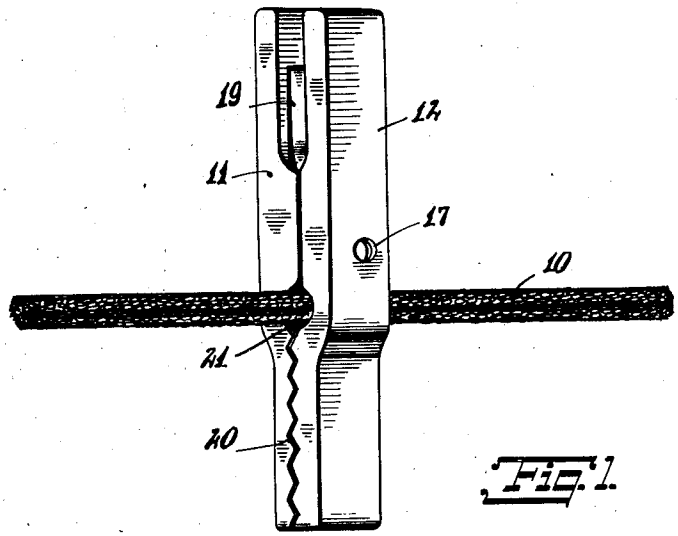



Fig. 1.

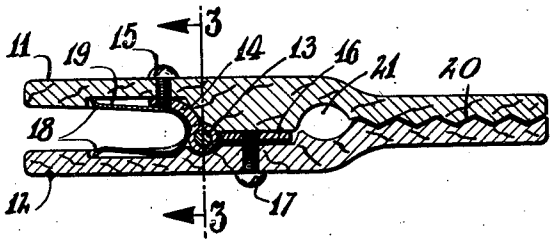



Fig. 2.

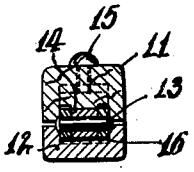



Fig. 3.

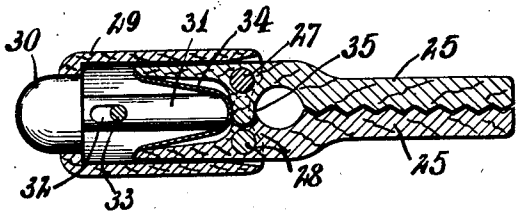



Fig. 5.

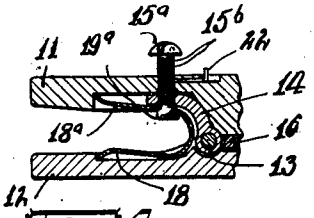



Fig. 4.

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# UNITED STATES PATENT OFFICE.

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## CLOTHESPIN.

Application filed June 4, 1926. Serial No. 113,650.

This invention relates generally to clothes hanging, and has more particular reference to a novel type of clothes pin.

The invention has for an object the provision of an improved clothes pin which will function efficiently in the art of hanging clothes, overcoming the obstacle of wet clothes communicating directly with the clothes line, and in cold weather freezing thereto, tending to shorten the life of the clothes line, by reason of the frozen clothes being torn from the line upon removing.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawing, and to the appended claim in which the various novel features of the invention are more particularly set forth.

Referring to the drawing forming a material part of this disclosure:—

Fig. 1 is a perspective view of the device applied to a clothes line.

Fig. 2 is a vertical longitudinal sectional view thereof.

Fig. 3 is a vertical transverse sectional view taken on the line 3—3 of Fig. 2.

Fig. 4 is a fragmentary vertical longitudinal sectional view of a modified form of this invention.

Fig. 5 is a vertical longitudinal sectional view of a further modification of this invention.

The reference numeral 10 indicates a portion of a clothes line, to which the invention device is attached. The device is formed by side members 11 and 12, hingedly connected as at 13, by a hinge having one of its members, namely 14, secured to member 11 by screw 15, and the other member 16, secured to the member 12 by screw 17. The inner rear sides of the side members 11, 12 are formed with recesses 18, and a spring 19 has its ends abutting said recesses 18, normally urging the rear ends of the member 11, 12 apart. The front ends of the members 11, 12, are formed with meshing serrations 20 to act as gripping teeth for the clothes to be supported. An aperture 21, in the side members permits the device to be attached to a clothes line.

In the modification shown in Fig. 4, the spring 19 has a sunk-in portion $19^a$, abutted by screw $15^a$ having a plurality of apertures $15^b$ along its length, engageable by a slide pin 22, mounted in member 11. By adjusting screw $15^a$, the tension of spring 19 may be changed, and the screw $15^a$ locked in its adjusted position by the slide pin 22. The recess $18^a$ in member 11 is deeper than the recess 18 in member 12, to accommodate the adjusted upper side of spring 19.

In the modification shown in Fig. 5, side members 25, 26 are hingedly mounted as at 27, 28 respectively to the rear member 29. The rear member accommodates a button 30 having a depending rod 31 with an elongated aperture 32 engaged by a pin 33 depending from the rear member 29. A spring 34 normally presses outwards on the rear ends of members 25, 26, urging the front ends together. Each member 25, 26 is provided with a projecting tongue 35 adjacent the middle of spring 34, and the end of rod 31. Pressing the button 30 in, causes the rod 31 to move tongues to swing the front ends of members 25, 26 open against the action of spring 34.

While I have illustrated and described my invention with some degree of particularity, I realize that in practice various alterations therein may be made, I therefore reserve the right and privilege of changing the form of the details of construction or otherwise altering the arrangement of the correlated parts without departing from the spirit or the scope of the appended claim.

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

A clothes pin comprising forwardly and rearwardly disposed hinge elements, a pin pivotally connecting said hinge elements together, side members mounted on said hinge elements, a spring disposed in recesses in the rearward ends of said side members for urging said rearward ends apart to force the forward ends thereof together, and a screw disposed through registering openings in said rearwardly disposed hinge element and in the side member mounted thereon for securing said side member to said rearwardly disposed hinge element, the end of said screw being adapted to engage said spring for tensioning the latter to regulate the gripping power of the forward ends of said side members.

In testimony whereof I have affixed my signature.

CHARLES GERBACZEWSKI.