Nov. 11, 1930. F. PEREBENDA 1,781,031

CLOTHESPIN

Filed April 7, 1930

Fig. 1.

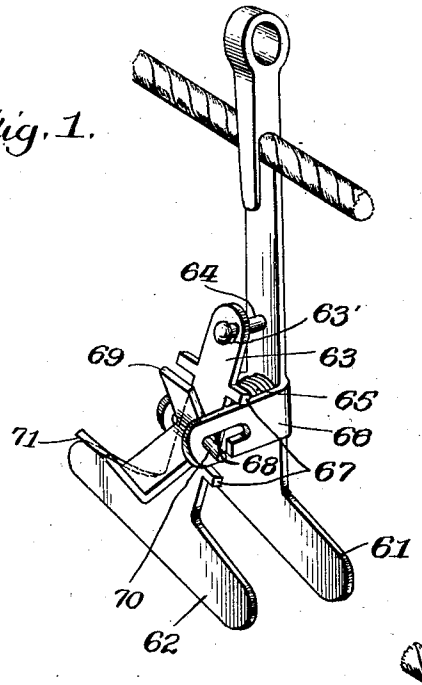
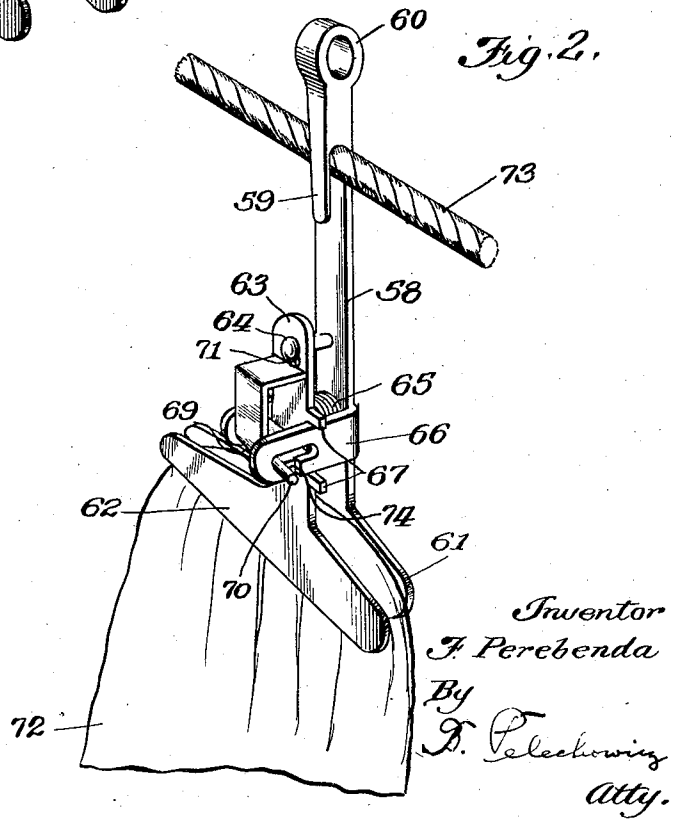



Fig. 2.




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# UNITED STATES PATENT OFFICE

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## CLOTHESPIN

Original application filed February 14, 1929, Serial No. 339,776. Divided and this application filed April 7, 1930. Serial No. 442,249.

This application is a division from my co-pending application on endless clothes line, filed February 14, 1929, Serial No. 339,776.

The principal object of the present invention is to provide novel clothespins or spring clips for hanging clothes on the line, which are so constructed as to permit the same to be placed at convenient points along the line and adapted to travel with the line without obstructing the supporting device or its pulley.

Another object of the present invention is to provide an improved clothespin.

With the above general objects in view and others that will appear as the nature of the invention is better understood, the same consists in the novel construction, combination and arrangement of parts hereinafter more fully described, illustrated in the accompanying drawing and pointed out in the appended claim.

In the drawing forming a part of this application, and in which like designating characters refer to corresponding parts throughout the several views,

Fig. 1 is a perspective view of the clothespin while in an open position; and

Fig. 2 is a perspective view of the pin while in a locked position.

Referring in detail to the present drawing, the pin includes shank 58, having at its upper end kerf 59, which downwardly projects from the enlarged upper end which terminates in loop 60 through which the line may be passed for stringing thereupon a plurality of pins.

The lower end of said shank 58 terminates in a transversely disposed arm or jaw 61 adapted to cooperate with jaw 62. These jaws 61 and 62 are elongated to facilitate gripping of the clothes when the pin is in a closed position.

Said latter jaw 62 is integrally formed with and extends from the lower end of strip 63. The upper end of said strip 63 has an oblong opening 63′ through which headed pin 64 is adapted to pass, said pin 64 being rigidly affixed by one of its ends to shank 58. Coil spring 65 mounted by one of its ends upon shank 58 is adapted to contact with the adjacent face of strip 63 for normally maintaining the upper end of said strip 63 away from shank 58 for the purpose of holding jaw 62 towards jaw 61.

Shank 58 is formed at its opposite edges with extensions bent at right angles in the same direction to form parallel ears 66, between which strips 63 of jaw 62 are adapted to move, guided by opposite pairs of lugs 67 at opposite edges of strip 63. Ears 66 are provided with openings or slots 68 in which angular camming member 69 is pivoted by means of laterally projecting pins 70 extending therefrom, this camming member being substantially U-shaped to form handle portion 71 by which the same may be turned to cause portion 69 to engage strip 63 when the camming member is turned upwardly from the position shown on Fig. 1 to the gripping position shown on Fig. 2. This action against the spring 65 will force jaw 62 in gripping relation with jaw 61 to grip and hold the clothes 72 to be hung. This is conveniently done since the clothespins are hung from line 73.

It is further observed that ears 66 at their lower edges have incisions 74 communicating with slots 68 for insertion therethrough of pins 70.

While there is described herein a preferred embodiment of the present invention, it is nevertheless to be understood that minor changes may be made therein without departing from the spirit and scope of the invention as claimed.

What I claim as new is:

A clothespin comprising a shank, a jaw at the lower end of said shank, a pair of parallelly arranged ears projecting from said shank, said ears being provided with slots at their free ends, a strip positioned between said ears, a jaw formed at the lower end of said strip, the upper end of said strip being in pivotal association with said shank, a coil spring interposed between said shank and said strip for normally holding said last named jaw away from said first named jaw, a U-shaped plate positioned between said ears, and pins laterally extending from said U-shaped plate from one of its angles, said pins being positioned within said slots in said

ears, said U-shaped plate being adapted for making angular shifting movement upon said pins for bringing one end of said U-shaped plate against the adjacent face of said strip for the purpose of bringing said last named jaw towards said first named jaw against the tension of said coil spring.

In testimony whereof I affix my signature.

FRANK PEREBENDA.