

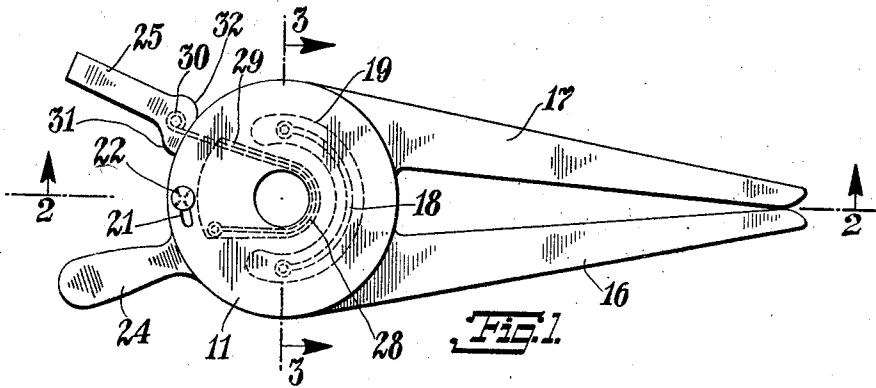
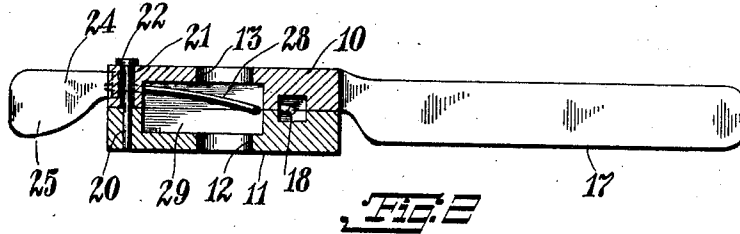
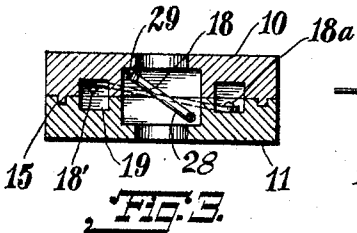
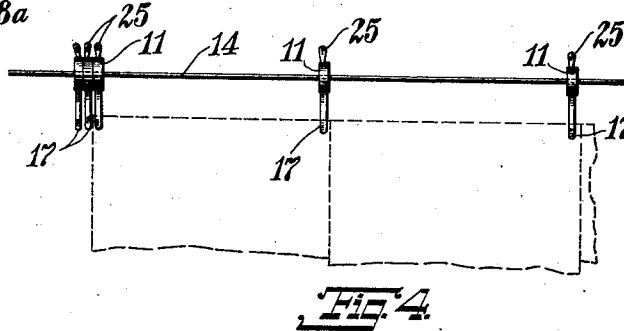
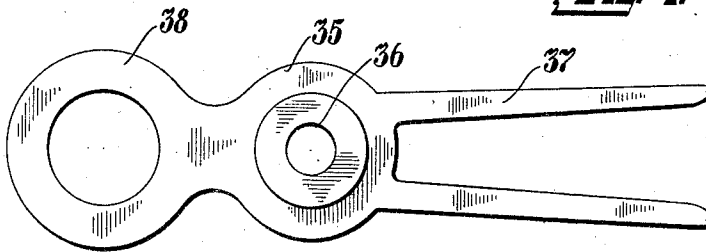
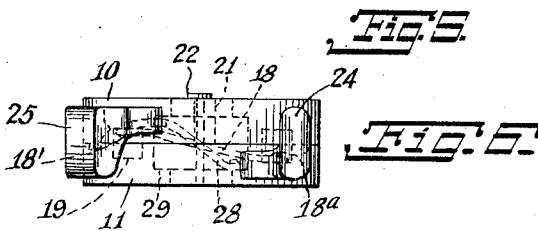
June 15, 1926.

W. J. HASKINS

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CLOTHESPIN

Filed April 14, 1925



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BY

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UNITED STATES PATENT OFFICE.

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CLOTHESPIN.

Application filed April 14, 1925. Serial No. 22,947.

This invention relates generally to clothespins for use in hanging clothes on lines, the invention having for an object the provision of a novel form of clothespin that is carried permanently by the clothesline, and is movable therealong, thereby facilitating the hanging of the clothes on the line and preventing loss of the pins.

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 claims in which the various novel features of the invention are more particularly set forth.

Fig. 1 of the drawing is a face view of my improved clothespin.

Fig. 2 is a longitudinal sectional view thereof taken on the line 2—2 of Fig. 1.

Fig. 3 is a transverse sectional view thereon taken on the line 3—3 of Fig. 1.

Fig. 4 is a side elevational view of a clothesline having a series of my improved clothespins mounted thereon.

Fig. 5 is a face view showing a modified form of the pin.

Fig. 6 is an end view of my improved clothespin.

As here embodied my improved clothespin comprises briefly a main body formed with an aperture to receive the clothesline, legs or jaws projected from one side of said body, and a head or gripping element projected from the other side thereof. As shown in Figs. 1 to 3 the main body consists of a pair of disks 10 and 11 respectively that are in flat contact one with the other. These disks are formed with central apertures 12 and 13 respectively that receive the clothesline 14. The disks are held against transverse movement with respect to one another by means of an annular tongue 15 on the face of one disk that engages in a complementary groove in the adjacent face of the other disk. Each disk is formed on one side with a projecting jaw member, the jaw members for the respective disks being juxtaposed with respect to one another, and being indicated at 16 and 17. These jaws are normally held in closed position by means of a segmental spring 18 that is located in an arcuate recess 19 formed jointly in the adjacent faces of the two disks, the spring being secured at opposite ends to the respective disks as indicated at 18' and 18".

This spring serves also to assist in preventing axial displacement of the disks from one another, acting in conjunction with a pin 20 that is fixed in the disk 11 and projects through an arcuate slot 21 in the disk 10 and has a head 22 that overlaps the edges of this slot.

These disks are provided, on the sides thereof opposite the jaws 16 and 17, with finger-pieces 24 and 25 that are adapted to be moved toward one another to open the jaws against the action of the spring 18. The finger-piece 24 is fixed on the jaw 10 while the other finger-piece is movably mounted on the jaw 11, and serves as an operating handle for an element that grips the clothesline to prevent displacement of the clothespin therealong. This element is in the form of a U-shaped wire 28 that straddles the clothesline and is located in a suitable recess 29 formed jointly in the two disks. This wire is fixed at one end to the member 10 while its opposite end is formed with an eye 30 to which the member 25 is pivotally connected. This member 25 is formed on one side with an abutment nose 31 that engages the circumferential surface of the disk 10, and thereby prevents rotary movement of the member on the disk, when the two members are to be moved toward one another, while on its opposite side it is formed with a cam member 32 that bears on the disk 10 to bind the element 28 to the clothesline 14 if the said member is swung backward on its pivotal axis, that is away from the other member 24.

A desired number of these pins are strung on the line as indicated in Fig. 4 of the drawing, being moved to one end of the line when not in use. In applying the pins the finger-pieces are gripped and compressed toward one another spreading the jaws apart. The jaws are then allowed to close upon the piece of cloth inserted therebetween, after which the finger-piece 25 is swung on its axis to cause the element 28 to grip the line.

In Fig. 5 of the drawing I have shown my improved pin in its simplest form. As there shown it consists of a circular body 35 formed with an aperture 36 to receive the line and having on one side the projecting jaws 37 and on its other side a head 38.

Having thus described my invention, what I claim as new and desire to protect by Letters Patent is:

ters Patent of the United States is as follows:—

1. A clothespin comprising a body having an aperture to receive the clothesline, said
5 body consisting of a pair of disks rotatable with respect to one another, jaws projecting from the respective disks, a spring urging said jaws to closed position, and finger-
10 pieces projecting from said disks in approximate diametric opposition to the said jaws, and a member adapted to grip the clothesline to retain the pin against longitudinal
15 movement on the said line, one of said finger-pieces being movable on its disk, and the said member being connected to the said finger-piece to be operated thereby.

2. A clothespin comprising a body having an aperture to receive the clothesline, said body consisting of a pair of disks rotatable

with respect to one another, jaws projecting 20 from the respective disks, a spring urging said jaws to closed position, finger-pieces projecting from the respective disks in approximate diametric opposition to the said jaws, one of said finger-pieces being fixed 25 to its disk, a U-shaped wire fixed at one end to the last named disk in position to straddle the clothesline, said wire having the other finger-piece pivoted on its other end, and a cam element on said last named finger-piece 30 adapted to bear on the disk on which said finger-piece is mounted when said finger-piece is swung on its pivotal axis and thereby cause said wire to grip the clothesline.

In testimony whereof I have affixed my 35 signature.

WILLIAM J. HASKINS.