J. H. YEAGER.

CLOTHES PIN.

APPLICATION FILED MAY 18, 1914.

1,110,025. Patented Sept. 8, 1914.

FIG. 1.

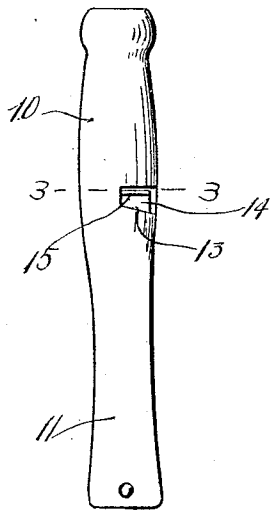


FIG. 2

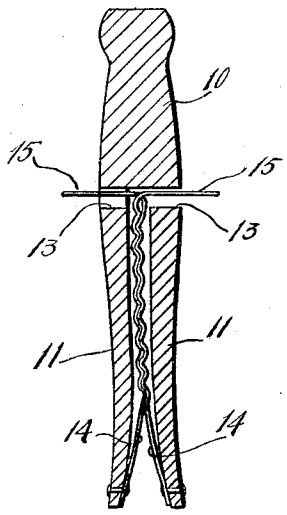
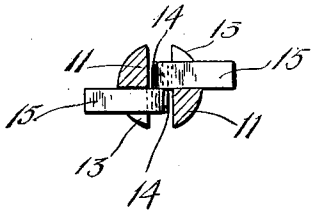


FIG. 3



Witnesses

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UNITED STATES PATENT OFFICE.

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CLOTHES-PIN.

1,110,025. Specification of Letters Patent. Patented Sept. 8, 1914.

Application filed May 18, 1914. Serial No. 839,341.

To all whom it may concern:

Be it known that I, JOSEPH H. YEAGER, a citizen of the United States, residing at Green, in the county of Clay, State of Kansas, have invented certain new and useful Improvements in Clothes-Pins; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in clothes pins.

The principal object of the invention is to improve the construction of the ordinary kerfed wooden pin so as to more securely clamp the clothes and line and be less liable to disengagement.

Another object is to provide a kerfed wooden clothes pin with auxiliary clamping jaws which will effectively clamp the clothes and line.

Other objects and advantages will be apparent from the following description, when taken in connection with the accompanying drawings.

In the drawings: Figure 1 is an elevation of a clothes pin made in accordance with my invention. Fig. 2 is a vertical longitudinal sectional view through the pin. Fig. 3 is a transverse sectional view on the line 3—3 of Fig. 1.

Referring particularly to the accompanying drawings, 10 represents a wooden clothes pin kerfed through one end to provide the legs 11. Each of the legs is formed with a notch 13 cut in the upper end thereof and communicating or opening into the kerf. These notches are made at diametrically opposite points in the pin. A pair of leaf springs 14 are disposed face to face within the kerf and have their lower ends secured to the divergent inner faces of the lower ends of the legs. The upper ends of these springs are cut away to form reduced portions 15 which are bent laterally at right angles and extend through the before mentioned notches. These cut away portions of the springs interlock so that the main portions thereof will lie wholly within the kerf.

In the operation of the device the pin is engaged over the line in the manner of the ordinary pin, but with the present device, the line will be firmly gripped between the upper ends of the springs and cause the intermediate portions to remain more or less closely together. To remove the pin from the line the lateral projections of the upper ends of the spring are pushed inwardly to cause the springs to separate, thus providing space to permit the line to slip out of the kerf and to permit the pin to be taken from the line.

From the foregoing, it will be seen that I have provided a simple and novel improvement in the kerfed clothes pin which will cause the pin to more firmly cling to the line.

What is claimed is:

The combination with a kerfed clothes pin, the legs of which are formed with notches at their upper ends, of a pair of leaf springs disposed within the kerf and secured at their lower ends to the lower ends of the legs of the pin, and laterally directed finger pieces on the upper ends of the spring extending outwardly through the said notches.

In testimony whereof, I affix my signature, in the presence of two witnesses.

JOSEPH H. YEAGER.

Witnesses:

WARREN R. MORTON,

REUBEN A. NOYES.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."