J. P. KOOB.

CLOTHES PIN.

APPLICATION FILED SEPT. 11, 1917.

1,274,280. Patented July 30, 1918.

Fig. 2,

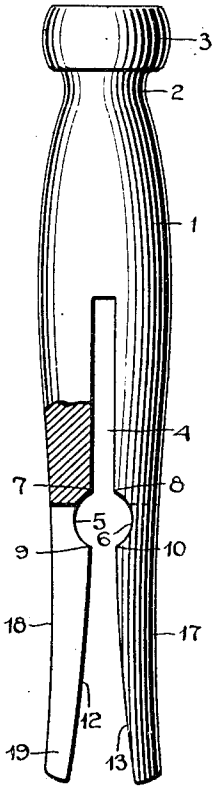


Fig. 1,

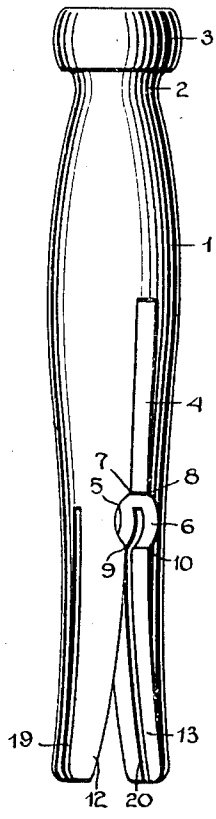


Fig. 3,

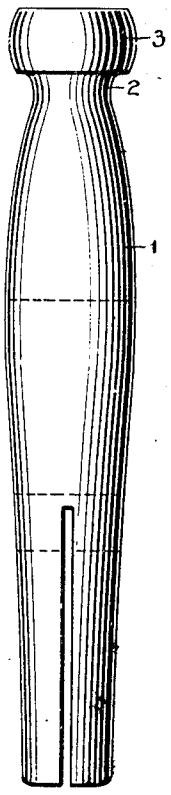
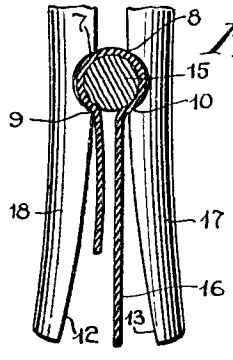


Fig. 4.



WITNESSES

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CLOTHES-PIN.

1,274,280. Specification of Letters Patent. Patented July 30, 1918.

Application filed September 11, 1917. Serial No. 190,797.

To all whom it may concern:

Be it known that I, JOHN P. KOOB, a citizen of the United States, and a resident of Sunapee, in the county of Sullivan and State of New Hampshire, have invented a new and Improved Clothes-Pin, of which the following is a full, clear, and exact description.

This invention relates to clothespins and has for an object the provision of an improved simplified construction whereby the clothes may be held on a line without injury.

Another object in view is to provide a pin which will require a minimum amount of material while accomplishing the same results as a large pin and accomplishing such results without injury to the pin or to the clothes.

A still further object of the invention is to provide a round pin of substantially the usual appearance but with notches for receiving the clothes line and slits in the lower end of the pin for producing a number of resilient clamping fingers or sections whereby the pin may more easily conform to the shape of the clothes line and to the clothes placed thereon.

In the accompanying drawing:—

Figure 1 is a perspective view of a pin embodying the invention.

Fig. 2 is a side view of the pin, certain parts being broken away.

Fig. 3 is a front view of the pin shown in Fig. 2.

Fig. 4 is a side view of the lower part of the pin shown in Fig. 2, the same being shown applied.

Referring to the accompanying drawing by numerals, 1 indicates the body of the pin which is provided with a restricted neck 2 and a head 3, these parts being round in cross section, as well as the entire pin being round in cross section though provided with notches and slots as hereinafter fully described. The body 1 is provided with the usual saw-cut 4, which saw-cut merges into arc-shaped notches 5 and 6. Preferably comparatively sharp edges 7 and 8 are provided at the juncture of the notches 5 and 6 with the saw-cut 4. Also comparatively sharp notches 9 and 10 are provided at the juncture of notches 5 and 6 with the flaring cuts 12 and 13, said flaring cuts being made by a knife in a well known manner, the flare, however, extending from the lower end of the pin to the notches 5 and 6. It will be noticed that the notches 5 and 6 face each other and that the space between forms a circular aperture for accommodating the clothes line 14, as shown in Fig. 4. Preferably the circle produced by notches 5 and 6 and the space therebetween is approximately the size of a clothes line or slightly smaller so that when an article of clothing, as for instance, article 16, is placed on the line and the pin forced thereover the prongs 17 and 18 will be spread somewhat, whereby a pinching action is produced, said pinching action acting through the corners 7 to 10, inclusive, whereby the article 16 is held firmly in position without danger of tearing. Sometimes the thickness of the article varies, especially where an article has a seam, and in order to take care of this different thickness of articles the prongs 17 and 18 are provided with slits or saw-cuts 19 and 20, said saw-cuts extending from the bottom end of the clothespin to slightly above a central transverse line through the notches 5 and 6, as shown particularly in Fig. 1. This will produce four independent fingers or sections that may be independently flexed.

What I claim is:

A single piece clothespin comprising a body round in cross section, formed with a head, a flaring cut extending from the end opposite said head, facing notches at the inner end of said flaring cut, a straight saw cut uniform in width extending from said facing notches toward said head acting as an elongation of said flaring cut, and a third cut at right angles to said flaring cut, said third cut extending from the end opposite said head to a point opposite said notches.

JOHN P. KOOB.