

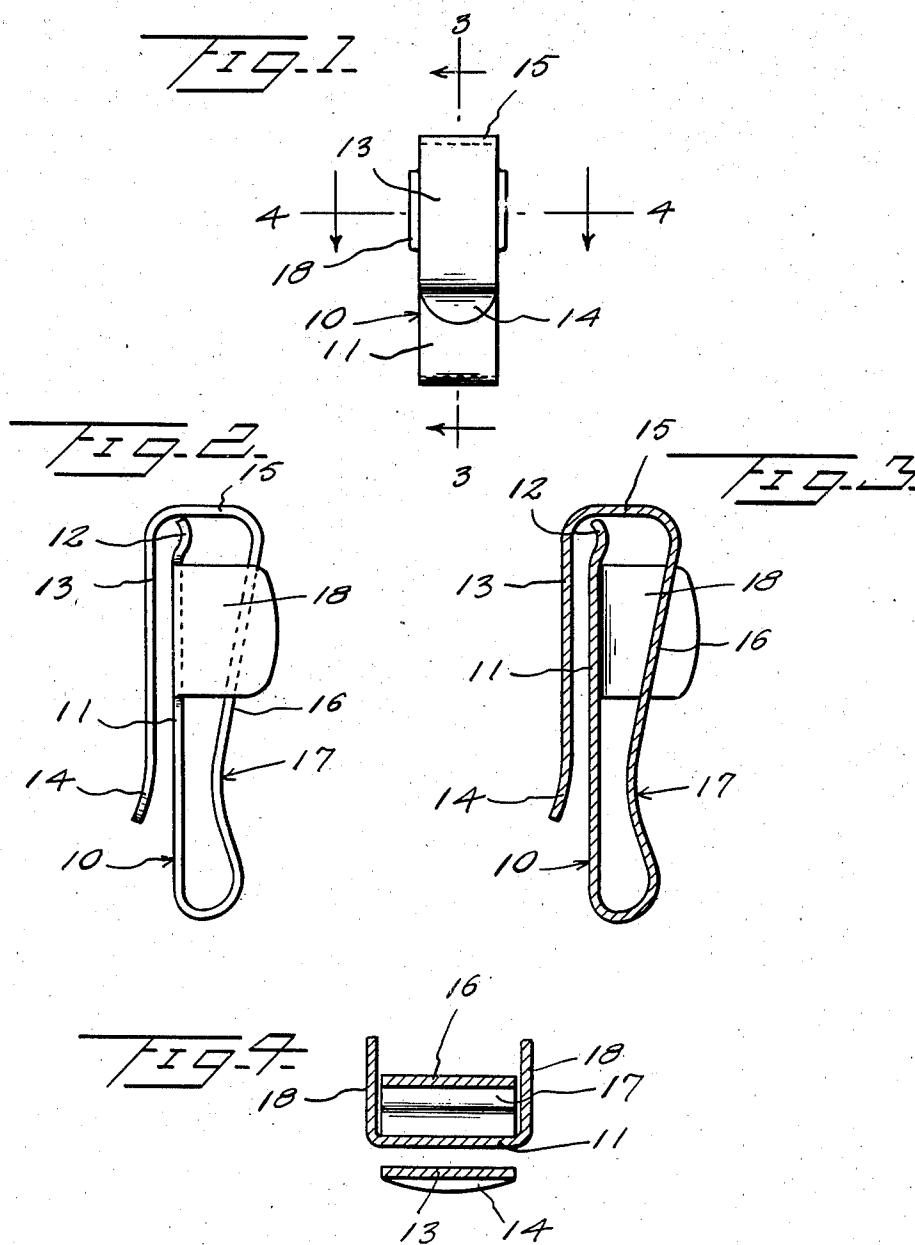
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CLOTHESPIN

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CLOTHESPIN

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2 Claims. (Cl. 24—137)

This invention relates to a clothes pin and aims to provide a novel and more efficient construction having a clasp or clip action.

It is particularly aimed to provide such an article capable of manufacture in a single piece from any suitable material such as plastic, metal or the like.

Further, it is aimed to provide such an article as may be efficiently held and gripped by the thumb, middle finger and forefinger, and a structure having a novel seat for the clothesline, means to reinforce the structure adjacent such seat, and also to maintain the parts against distortion.

The more specific objects and advantages will become apparent from a consideration of the description following taken in connection with accompanying drawing illustrating an operative embodiment.

In said drawing:

Figure 1 is a view of the pin in front elevation;

Figure 2 is a side elevation thereof;

Figure 3 is a vertical section taken on the line 3—3 of Figure 1; and

Figure 4 is a detail cross section taken on the line 4—4 of Figure 1.

Referring specifically to the drawing wherein like reference characters designate like or similar parts, throughout, the pin or clasp as a whole is designated 10, and is adapted to be made from any suitable material such as flexible plastic, metal or the like. Such pin has an intermediate clamping arm 11 having its free end arcuate or depressed at 12 to form a seat for a clothesline or the like.

Parallel to the clamping arm 11 is an outer clamping arm 13 usually of less length, with its free end deflected away from the arm 11 as at 14. The pin is made in a single piece and such piece from the clamping arm 13 extends transversely at 15 over the free end of the clamping arm 11 and then has a returned portion 16 extending from the portion 15 to the lower end of the arm 10. Particular attention is directed to the fact that the returned portion 16 has a depression 17 therein, to accommodate engagement by the thumb.

A pair of lugs 18 extend from opposite sides of the clamping arm 11 adjacent the seat 12 in order to reinforce the latter and may project rearwardly beyond the connecting portion 16 so that the latter and the structure as a whole will be held and operated without danger of undue distortion.

In using the pin or fastener, it is held in one hand with the thumb engaged with the depression 17, the middle finger engaged with the outer surface of the jaw 13 and the index finger engaged with the upper surface of the portion 15. Thus, the pin may be securely held in the hand and engaged with a clothesline by applying it over the clothesline with the latter entering between the jaws 11 and 13, and engaging in the seat 12, and being held and clamped therein by the jaw 13.

Various changes may be resorted to provided they fall within the spirit and scope of the invention.

I claim as my invention:

1. A fastener of the class described having an intermediate clamping arm, an outer clamping arm coacting therewith, a connecting portion extending from the outer clamping arm over the free end of the intermediate arm and thence to the other end of the latter, said intermediate arm adjacent its free end having a depressed portion forming a seat for a line or the like, and ears extending from the sides of the intermediate arm outwardly across the edges of and beyond the outer clamping arm.

2. A fastener of the class described having an intermediate clamping arm, an outer clamping arm coacting therewith, a connecting portion extending from the outer clamping arm over the free end of the intermediate arm and thence to the other end of the latter, said intermediate arm adjacent its free end having a depressed portion forming a seat for a line or the like, ears extending from the sides of the intermediate arm outwardly across the edges of and beyond the outer clamping arm, and said outer clamping arm having a depression to facilitate engagement by the thumb.

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