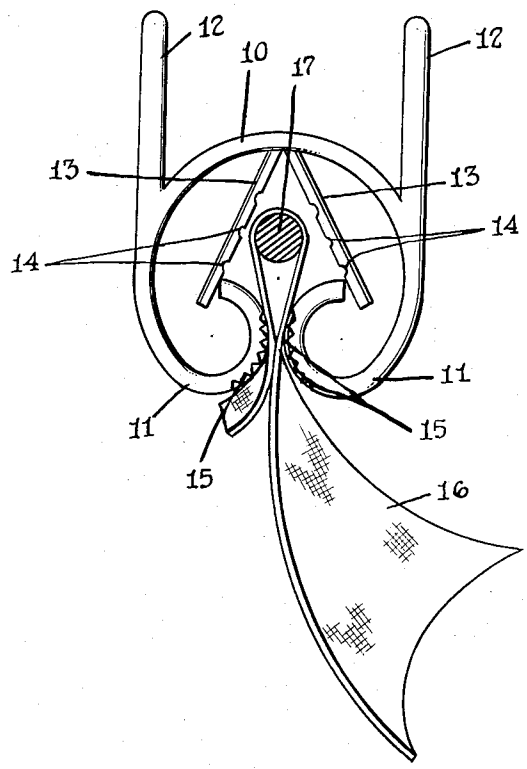
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RESILIENT CLOTHESPIN

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RESILIENT CLOTHESPIN

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2 Claims. (Cl. 24—137)

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The present invention relates to a wind-proof clothes pin and it consists in the combinations, constructions and arrangements of parts herein described and claimed.

Generally there is provided a wind-proof clothes pin which is formed entirely of a plastic material and which is so designed that as wind impinges against clothes secured to a line by the present invention, the force of such wind will act to tighten the grip of the present device rather than to loosen the same. The device is capable of inexpensive manufacture since it may be molded of plastic material in a single operation.

It is accordingly an object of the invention to provide a self-tightening clothes pin.

Another object of the invention is to provide a clothes pin designed to be formed of a single piece of plastic material.

A further object of the invention is to provide a device of the character set forth which is simple in construction, inexpensive to manufacture and yet effective and efficient in use.

Other and further objects of the invention will become apparent from a reading of the following specification taken in conjunction with the drawing, in which the figure is a side elevational view of an embodiment of the invention shown in position upon a clothes line and securing an article of clothing to such line.

Referring more particularly to the drawing, there is shown therein a wind-proof clothes pin having an arcuate upper portion 10 from each end of which extends integrally an inwardly directed, inwardly curved gripping member 11. At the juncture between the portion 10 and the gripping members 11 there is integrally formed a pair of upwardly extending operating handles 12.

Affixed to the underside of the member 10 and extending downwardly and outwardly from the central portion there is a pair of spring plates 13 each of which is provided with a plurality of spaced indentations 14 upon its inner side.

Serrations 15 are formed in the inner faces of the gripping members 11.

In operation, it will be apparent that the gripping members 11 as well as the spring members 13 may be moved apart by grasping the operating handles 12 and moving the same toward each other against the action of the member 10 and the members 13. In order to fasten, for example, an item of clothing 16 upon a clothes line 17, it is only necessary to thus open the jaws 11 and plates 13 and to thereupon move the same downwardly to receive the article of clothing 16

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and the clothes line 17 therein. It will be apparent that when the wind impinges upon the article of clothing 16 that any attempt by the same to move upwardly will be restricted by the serrations 15 and the indentations 14 and that the greater amount of force of wind, the greater will be such resistance.

While but one form of the invention has been shown and described herein, it will be readily apparent to those skilled in the art that many minor modifications may be made without departing from the spirit of the invention or the scope of the appended claims.

What is claimed is:

1. A clothes pin of the type described comprising an arcuate form upper portion of slightly flexible material, having an inturned curvular leg formed with each lower end thereof, a pair of handles formed integrally with and extending upwardly from opposite sides of the said upper portion, a pair of spring arms having their upper ends attached centrally on the under side of said upper portion and extending outwardly and downwardly therefrom, the lower end portion of said arms adapted to bear against the ends of the said legs and exert pressure thereon.

2. A clothes pin of the type described comprising an arcuate form upper portion of slightly flexible material and having an inturned curvular leg formed with each lower end thereof, a pair of handles formed integrally with said upper portion and extending upwardly from opposite sides thereof, a pair of spring arms having their upper ends attached centrally on the under side of said upper portion and extending outwardly and downwardly therefrom, the lower end portion of said arms adapted to bear against the ends of the said legs and exert pressure thereon, and said legs and arms having serrations on their inner sides.

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