Aug. 16, 1927. 1,638,979

A. L. BROKING

CLOTHESPIN

Filed Dec. 15, 1926

Fig. 1.

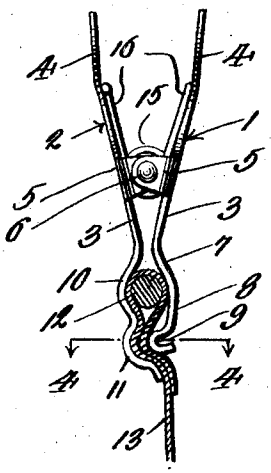


Fig. 2.

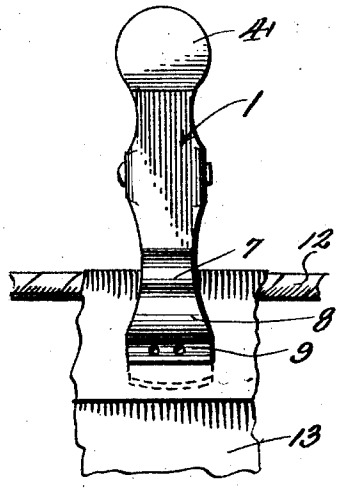


Fig. 3.

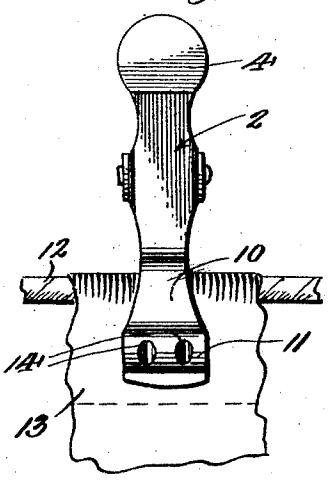
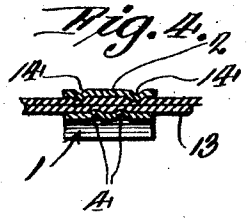


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

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CLOTHESPIN.

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This invention relates to the clasps and pertains particularly to clothes pins.

The primary object of this invention is to provide in a manner as hereinafter set forth, a clothes pin designed to grip the clothes beneath a supporting line and formed to surround the line from which the clothes are suspended.

Another object of the invention is to provide a spring clothes pin having an improved clothes gripping means.

A further and final object of the invention is to provide an article of the character described, of strong and durable construction, efficient for the purpose intended, and comparatively inexpensive to manufacture.

Other objects and advantages of the invention will become apparent as the description of the same proceeds, and the invention will be best understood from a consideration of the following detailed description, taken in connection with the accompanying drawing forming a part of this specification, with the understanding, however, that the invention is not confined to any strict conformity with the showing of the drawing, but may be changed or modified so long as such changes and modifications mark no material departure from the salient features of the invention, as expressed in the appended claims.

In the drawings:

Figure 1 shows the article embodying this invention, in applied position, in side elevation.

Figure 2 shows one side of the clothes pin embodying this invention.

Figure 3 a view of the side opposite that shown in Figure 2.

Figure 4 is a section taken upon the line 4—4 of Figure 1.

Referring now to the drawing in detail wherein like reference characters indicate corresponding parts throughout the several views, the clothes pin comprises the pair of members 1 and 2, each of which consists of an elongated straight intermediate portion 3 and an upper angularly extending portion 4.

The intermediate portion 3 of each member has formed upon each longitudinal edge, an inwardly extending ear 5, the pair of ears upon one member being spaced farther apart than those of the other member to receive the other ears therebetween, thus arranging the overlapping ears to receive a connecting pivot member 6.

The lower end of the member 1 is formed to set up an extension 7 at the lower end of the intermediate portion 3 and obtusely angled with respect to the same and this angled portion merges into a lower short straight portion 8 which terminates in an inwardly extending rib 9 which lies across the straight portion 8. The obtusely angled portion 7 extends outwardly away from the adjacent member 2.

The lower portion of the member 2 is formed to set up the pair of subsequently semi-circular portions 10 and 11, the concave surfaces of which are directed toward the lower portion of the adjacent member 1, the portion 10 coacting with the lower part of the angled section 7 and the upper part of the straight section 8 of the member 1 to form a space for the reception of the clothes line 12. The lower portion 11 is positioned to receive the rib 9 formed transversely of the lower end of the straight section 8 of the adjacent member. An article of clothing upon the line 12, as indicated at 13 is forced into the portion 11 by the rib 9 and thus gripped beneath the line.

The opposed faces of the rib 9 and the portion 11 may be provided with indentations 14 to set up gripping teeth.

Mounted upon the pivot 6 which secures the opposed ears of the members together is a coil spring 15, the legs 16 of which bear against the opposed faces of the members 1 and 2 to force the same together at their lower ends, in the usual manner.

From the foregoing, it will be seen that the article herein described will effectively maintain the clothes in proper position upon the line, and may be easily and quickly manipulated for application or removal.

Having thus described my invention, what I claim is:

1. In a clothes pin of the character described, a pair of elongated members having pivotal connection intermediate their ends, one of said members having one end formed to set up an obtusely angled outwardly extending portion merging into a relatively straight downwardly extending section and an inwardly projecting rib formed transversely of the lower end of said downwardly extending section, and the other member having the lower portion thereof

formed to set up a pair of substantially semi-circular sections having the concave faces thereof directed toward the lower portion of the other member and co-acting therewith to set up a line surrounding portion and a means to grip an article of clothing, suspended from said line, beneath the line.

2. A clothes pin of the character described, comprising a pair of members pivotally connected intermediate their ends, means for causing said members to be forced together at one end, a portion of one of said members being formed to set up a pair of outwardly pressed semi-circular portions and the opposed portion of the end of the other member being relatively straight and terminating in a transversely extending rib designed to position in the lowermost one of the semi-circular portions of the opposite member.

In testimony whereof I affix my signature.

ADA L. BROKING.