March 15, 1927. 1,620,928

S. J. WALASCHEK

CLOTHESLINE CONNECTION

Filed Dec. 15, 1926

Fig. 1.

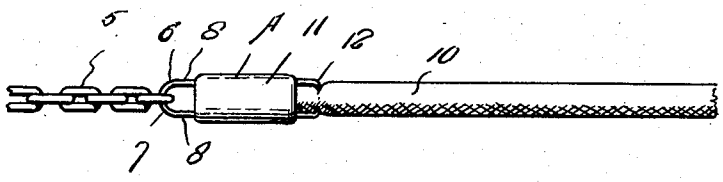
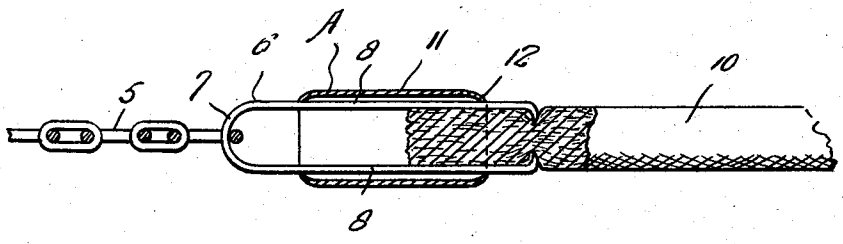


Fig. 2.



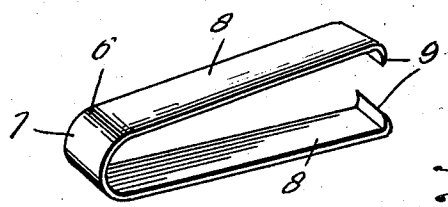


Fig. 3.

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UNITED STATES PATENT OFFICE.

SAMUEL J. WALASCHEK, OF NEW YORK, N. Y.

CLOTHESLINE CONNECTION.

Application filed December 15, 1926. Serial No. 154,968.

The present invention relates to a clothes line connection and aims to provide a device of this nature for holding the ends of clothes lines together although it may be used to hold other ropes, or the like, together.

Another important object of the invention lies in the provision of a device of this nature which may be manufactured at a very low cost because of its exceedingly simple construction.

Another important object of the invention lies in the provision of a device of this nature which is thoroughly efficient and reliable in use, easy to manipulate, strong and durable, and otherwise well adapted to the purpose for which it is designed.

With the foregoing and other objects in view as will be more apparent with the following description, this invention consists essentially in certain novel features of construction, combination and arrangement of parts hereinafter more fully described and claimed.

In the further disclosure of the invention reference is to be had to the accompanying sheet of drawings constituting a part of this specification and in which like characters of reference designate the same or corresponding parts in all the views.

In the drawings:

Figure 1 is an elevation of the device showing the same in use,

Fig. 2 is a longitudinal section therethrough,

Fig. 3 is a detail perspective view of the engaging clamp.

The present invention is to be used in the identical same manner as the device shown in Letters Patent No. 1,546,523 issued to me on July 21, 1925, and like the device shown in said patent it consists generally of a chain or flexible member 5 having rope-engaging means A at each end thereof. As these means A are duplicates only one is illustrated in the drawing. The novelty of the invention lies more particularly in the engaging means A. This means includes a U-shaped engaging clamp 6 including an arcuate bight portion 7 and legs 8 which are normally sprung outwardly in a divergent relationship as is shown clearly in Figure 3. The terminals of the legs 8 are bent inwardly as indicated at 9 and are sharpened to bite into the rope 10 as is clearly illustrated in Figs. 1 and 2. In order to bring the legs 8 into substantial parallelism, that is, into engaging position, I utilize a cylinder 11 the ends of which are directed inwardly as is indicated at 12 so as to obtain a biting engagement on the outer surfaces of the legs 8 of the engaging clamp 6. The outer surfaces of these legs 8 are transversely curved concentrically with the curvature of the feathered edges of the inturned ends 12. It will be seen that by sliding the cylinder 11 towards the bight 7 the extremities of the legs 8 will free themselves from engagement with the rope 10 or be put into such a position so that the end of the rope may be inserted between the legs 8. If it is desired to engage the device on a rope the end is placed in between the legs 8 and the cylinder is slid towards the bent in ends 8 until they are imbedded into the rope as is indicated to advantage in Figure 2 and when in this position the feathered inturned edges 12 will bite into the outer surfaces of the legs 8 so as to prevent the accidental displacement of the cylinder 11.

From the above detailed decsription it will be seen that I have devised an exceedingly simple device of this nature which is capable of being manufactured and placed on the market at a very small cost. In spite of the simplicity of the structure of this device it will be nevertheless noted that it may be made strong and durable, is easy to manipulate, very convenient, and otherwise well adapted to the purpose for which it is designed.

The numerous advantages of a device of this nature constructed in accordance with the foregoing invention will be perfectly clear without further explanation or description and it will also be obvious that the present embodiment of the invention is particularly useful for the purpose hereinbefore specified.

While I have shown and described a preferred embodiment of my invention it will be obvious that the same is susceptible of minor changes and modification without departing from the principle and scope thereof and for the foregoing reasons I wish it hereby clearly understood that I do not limit myself to the precise arrangement and formation of the several parts shown but consider myself at liberty to make such detailed

changes and variations therein as fairly lie within the scope of the invention as hereinafter claimed.

Having thus described my invention, what I claim as new is:

1. A device of the class described including a U-shaped engaging clamp having inturned extremities and legs normally diverging outwardly towards their extremities, and a cylinder having inturned feathered edges at both ends slidably mounted over the legs of the clamp.

2. A device of the class described including a U-shaped engaging clamp having inturned extremities and legs normally diverging outwardly towards their extremities, and a cylinder having inturned feathered edges at both ends slidably mounted over the legs of the clamp, the outer surface of the legs of the clamp being transversely curved concentrically with the cylinder.

In testimony whereof I affix my signature.

SAMUEL J. WALASCHEK.