

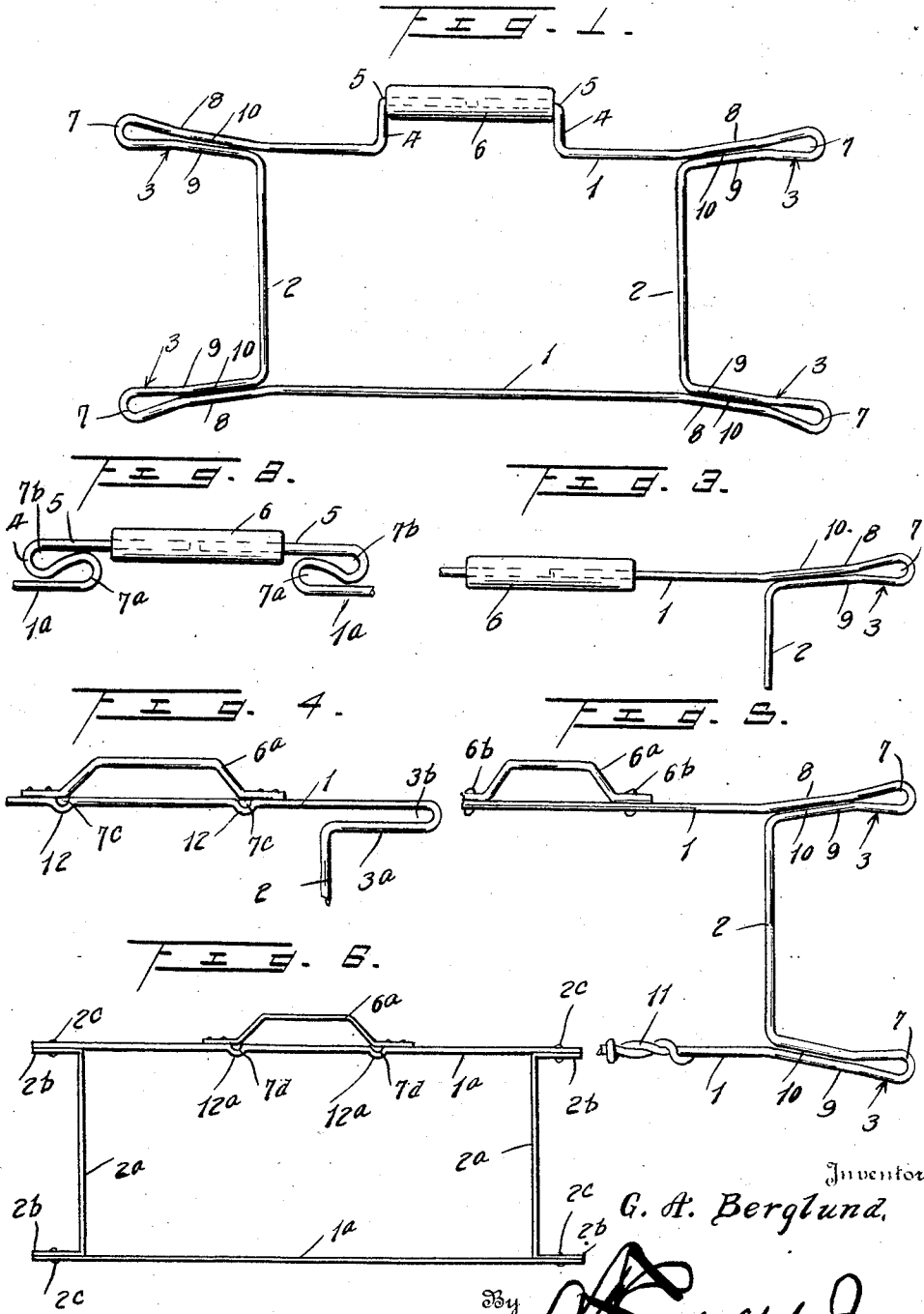
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CLOTHESLINE REEL

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UNITED STATES PATENT OFFICE.

GUST A. BERGLUND, OF JOLIET, ILLINOIS.

CLOTHESLINE REEL.

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To all whom it may concern:

Be it known that I, GUST A. BERGLUND, a citizen of the United States, residing at Joliet, in the county of Will and State of Illinois, have invented certain new and useful Improvements in Clothesline Reels; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in clothes line reels, and one of its objects is the provision of a reel of this character which shall embody novel means through the medium of which one end of a clothes line may be readily and quickly secured to or disconnected from the reel, and which shall embody a novel handle by means of which the reel may be held against casual movement during the winding of the clothes line thereon or during the unwinding of the clothes line therefrom.

With the above and other objects in view, the invention consists in the construction, combination and arrangement of parts hereinafter fully described and claimed, and illustrated in the accompanying drawing, wherein:

Figure 1 is a plan view of a clothes line reel constructed in accordance with my invention,

Figure 2 is a plan view of a fragmentary portion of the reel, illustrating a modification in the handle attaching portions of the reel,

Figure 3 is a plan view of a fragmentary portion of the reel, illustrating a slight modification in the manner of attaching the handle to the reel,

Figure 4 is a plan view of a fragmentary portion of the reel illustrating a modified form of handle, a modification in that side member of the reel to which the handle is secured, and illustrating a modified form of guard,

Figure 5 is a plan view of a fragmentary portion of the reel, illustrating the modified form of handle attached to the preferred form of the reel, and

Figure 6 is a plan view of a modified form of the reel per se.

Referring to the drawing by reference characters, 1 designates the parallel side members, 2 the parallel end members, and 3

the outwardly deflected guards of the preferred form of the reel, this form of the reel being shown in Figure 1. The clothes line is adapted to be wound about the end members 2 between the guards 3, and any one of the guards is adapted to be employed for the purpose of connecting one end of the clothes line to the reel. While the reel may be formed from a bar or a tube of any suitable metal or from a flat strip of iron or steel, it is preferably formed from a single length of stout wire. The ends of the strip of material from which the reel is formed are bent outwardly as indicated at 4 and thence in the direction of each other as indicated at 5, and to the portions 5 a hollow wood handle 6 is secured against any rotative or endwise movement with respect to the reel. The guards 3 comprise inner and outer members which form continuations of and unite the end members 1 and the side members 2, and which have their outer ends connected together. The outer ends of the guards 3 are enlarged to provide eyes 7, and the inner portions of the guards are arranged in close parallel relation to provide the gripping elements or jaws 8 and 9. The passages 10, which are located between the gripping elements or jaws 8 and 9, establish communication between the eyes 7 and interior of the reel. To secure a clothes line to the reel through the medium of one of the eyes 7, it is only necessary to provide a knot in the clothes line near an end thereof and pass that end into a selected eye through the passage 10 communicating with such eye. To secure one end of the clothes line to the reel through the medium of a pair of the gripping elements or jaws 8 and 9, it is only necessary to pass that end of the clothes line between the selected pair of gripping elements or jaws.

In Figure 2 there is illustrated a slight modification of the reel, and as here illustrated the reel may be provided between its handle and the side member to which the handle is secured with additional clothes line retaining eyes 7^a and 7^b, and these eyes are provided by suitably bending the handle spacing portion 4 of the reel.

If it is not desired to offset the handle 6 with respect to the side member 1 to which it is secured, the ends of the strip of material from which the reel is formed are not

bent to provide the portions 4 and 5, but are extended directly into and secured within the handle, as illustrated in Figure 3.

As shown in Figure 5, the reel may be provided with a metal handle 6^a which is secured to one of the side members 1 by rivets 6^b or in any other suitable manner. When the reel is provided with the metal handle, the ends of the strip of material from which the reel is made are united by being twisted together in the manner indicated by the numeral 11 in Figure 5.

In the modified form of the reel shown in Figure 4, the guards are not deflected but extend straight beyond the end members 2, and they are not provided with gripping elements or jaws. The guards here illustrated are designated 3^a, and they are formed to provide elongated clothes line retaining eyes 3^b. This form of the reel is provided with the metal handle 6^a, and in this form the side member 1 to which the handle is secured is bent as at 12 to provide, in connection with the adjacent parts of the handle, clothes line retaining eyes 7^c.

The reel shown in Figure 6, is made up of several pieces of suitable material, and it comprises side members 1^a, end members 2^a, and the modified handle 6^a. The end members 2^a are provided with angular attaching portions 2^b which are secured to the side members 1^a by rivets 2^c. The side member 1^a to which the handle 6^a is secured is bent as at 12^a to provide, in connection with the adjacent portions of the handle 6^a, clothes line retaining eyes 7^d.

The clothes line reel is simple and durable, it is light in weight and it may therefore be easily held in one hand while the other is

being employed for the purpose of winding a clothes line thereon or unwinding a clothes line therefrom, and it may be manufactured and sold at a comparatively low cost. As the handle is secured to the clothes line reel against any movement with respect thereto, the reel may be held against casual movement during the application thereto or the removal therefrom of a clothes line.

It should be understood that the drawing is merely illustrative and does not pretend to give exact proportions. Furthermore, the said drawing is illustrative of merely the preferred constructions of my improved clothes line reel, it being my expectation that various further modifications may be made without departing from the spirit and scope of my invention.

What is claimed is:—

1. A clothes line reel comprising side members one of which is offset to provide a handle carrying element, a handle secured to said element, end members, guards extending beyond the end members, and the offset portion being bent to provide clothes line retaining eyes.

2. A clothes line reel of the character set forth having one of the side members thereof provided with inwardly indented portions, a handle secured to said side member adjacent said indentations and cooperating with said indentations to provide clothes line retaining eyes.

In testimony whereof I affix my signature in presence of two witnesses.

GUST A. BERGLUND.

Witnesses:

DOLUE G. E. STANG,
FRED W. THURN.