Jan. 1, 1935. A. C. HANSEN 1,985,989

CLOTHESLINE CLEAT

Filed July 15, 1933

Fig. 1.

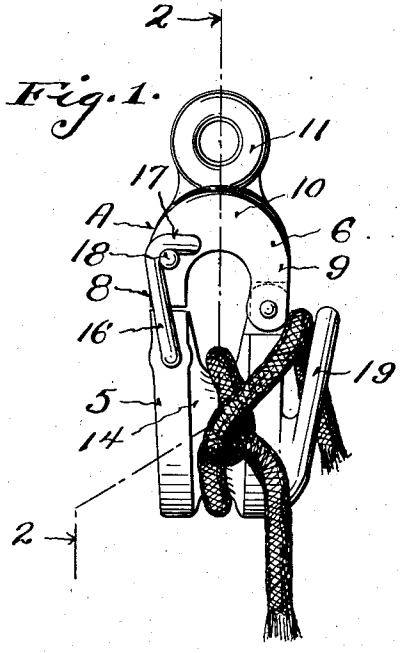


Fig. 2.

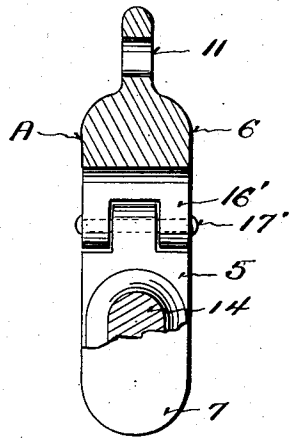


Fig. 3.

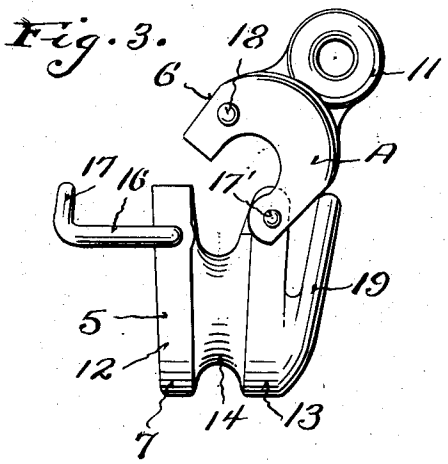
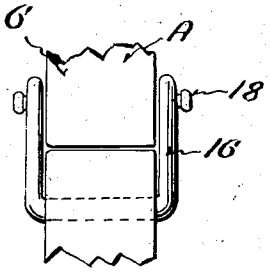


Fig. 4.



Inventor
A. C. HANSEN
By Young & Young
Attorneys

Patented Jan. 1, 1935 1,985,989

UNITED STATES PATENT OFFICE

1,985,989

CLOTHESLINE CLEAT

Anton C. Hansen, Kenosha, Wis., assignor of one-third to Charles Schiller, Kenosha, Wis.

Application July 15, 1933, Serial No. 680,608

2 Claims. (Cl. 24—130)

This invention appertains to rope cleats and more particularly to a novel clothesline fastener.

One of the primary objects of my invention is to provide a novel device in which the clothes line can be readily and easily connected thereto and securely held without tying, whereby the clothes line can be conveniently hung up or taken down and adjusted as to slack without difficulty on the part of the operator.

Another salient object of my invention is to provide a clothesline fastener embodying a block through which the rope is threaded having inclined arm at one side thereof between which one end of the rope can be wedged, the winding of the rope through the block and the holding of one end thereof firmly acting as means for holding the rope or line in position.

A further object of my invention is the provision of a clothesline fastener including a block having upper and lower sections hingedly connected together, whereby the rope can be easily placed within said block without the necessity of threading the rope therethrough.

A further important object of my invention is the provision of a novel clothesline fastener, which is so constructed that the same can be made from a pair of castings whereby to provide a device of simple and durable construction, which can be placed upon the market at a reasonable cost.

With these and other objects in view, the invention consists in the novel construction, arrangement and formation of parts, as will be hereinafter more specifically described, claimed and illustrated in the accompanying drawing, in which:

Figure 1 is a side elevation of my improved clothesline fastener illustrating one method of securing a clothesline thereto.

Figure 2 is a detail section through the improved fastener taken substantially on the line 2—2 of Figure 1 looking in the direction of the arrows.

Figure 3 is a view similar to Figure 1 but showing the fastener in its open position for receiving the clothesline.

Figure 4 is a fragmentary front elevation of my improved fastener illustrating the means for holding the sections of the body or block of the fastener in their closed positions.

Referring to the drawing in detail, wherein similar reference characters designate the corresponding parts throughout the several views, the letter A generally indicates my improved clothesline fastener, which comprises a body or block 5.

This body or block 5 is preferably formed in an upper section 6 and a lower section 7, each of which can be in the nature of a casting if so desired. The upper section 6 is of a substantially inverted U-shape in side elevation including the depending legs 8 and 9 and the arcuate connecting bight portion 10. An eye 11 is formed on the bight portion, whereby the body or block can be easily connected to a clothesline post or the like.

The lower section 7 includes a pair of side members or plates 12 and 13 integrally connected together by a cross piece 14, which is grooved for the reception of the rope or clothesline. The meeting ends of the leg 9 of the upper section 6 and the plate 13 of the lower section 7 are provided with mating hinge ears or lugs 16' for the reception of a hinge pin or pintle 17'. By this arrangement, the upper section 6 can be swung to an open position relative to the lower section 7, so that the rope or clothesline can be readily wound about the grooved connecting body 14.

In order to hold the sections 6 and 7 in their closed position, a suitable releasable catch can be provided. This catch can be in the nature of a swinging detent 16. This swinging detent 16 is of a substantially U-shape, when viewed in front elevation and the arms of the detent are provided with hooks 17 for engaging over keeper pins 18 carried by the upper section 6.

The detent or catch can be formed of wire and the wire is inserted through a transversely extending opening formed in the lower section and after the wire has been inserted in the opening, the same is suitably bent to form the U-shape and hooks 17.

One of the important features of this invention is the provision of the laterally disposed arm 19 formed on the side plate 13 of the lower section 7. As shown, this arm is arranged at an incline to the plate 13 and forms means whereby a rope end can be wedged in between said arm and the plate 13.

In use of my improved device, the sections 6 and 7 are swung to their open position, as shown in Figure 3, after which the rope is placed into position around the connecting portion 14 of the lower section, after which the sections can be moved to and held in their closed position. After the rope has been wound about the connecting portion 14, one end of the rope is brought up and over the rope and is securely wedged between the inclined arm 19 and the side plate 13. When pull is exerted on the rope or clothesline, the line binds on the block and arm 19 and is thus securely held in position against slipping. Obviously, the line can be readily disconnected from the block, when so desired.

From the foregoing description, it can be seen that I have provided an exceptionally simple and durable type of clothesline fastener which will permit the convenient attaching of the clothesline thereto with an expenditure of a minimum amount of time and effort.

Changes in details may be made without departing from the spirit or the scope of this invention, but what I claim as new is:—

1. A clothesline fastener comprising a block including an upper section and a lower section, the upper section being of a substantially inverted U-shape including a pair of depending legs, an eye formed on the upper section, the lower section including a pair of spaced side plates and a grooved connecting body, means hingedly connecting the meeting end of one plate of the lower section and one leg of the upper section together, a releasable catch connecting the other leg of the upper section to the other plate of the lower section, and an arm formed on one plate of the lower section arranged at an incline to said plate, whereby a rope end can be wedged between the arm and plate.

2. A clothesline fastener comprising a block including an upper section and a lower section, the upper section being of a substantially inverted U-shape including a pair of depending legs, an eye formed on the upper section, the lower section including a pair of spaced side plates and a grooved connecting body, means hingedly connecting the meeting ends of one plate of the lower section and one leg of the upper section together, a releasable catch connecting the other leg of the upper section to the other plate of the lower section, said catch including a swinging U-shaped bale having hooks on the legs thereof, laterally extending pins carried by the upper section for engagement by said hooks, and an arm formed on one plate of the lower section arranged at an incline to said plate whereby a rope can be wedged between the arm and plate.

ANTON C. HANSEN.