

M. LOPAN.
CLOTHES LINE HOLDER.
APPLICATION FILED JULY 20, 1918.

1,292,339.

Patented Jan. 21, 1919.

FIG. 1.

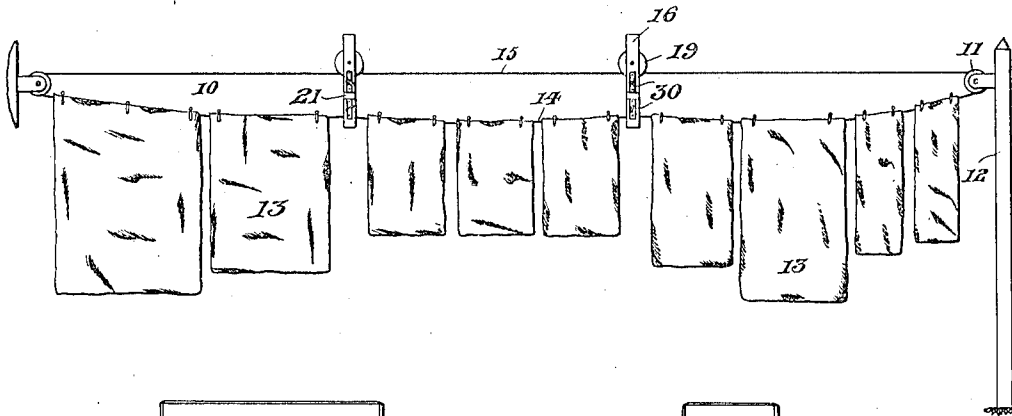


FIG. 2.

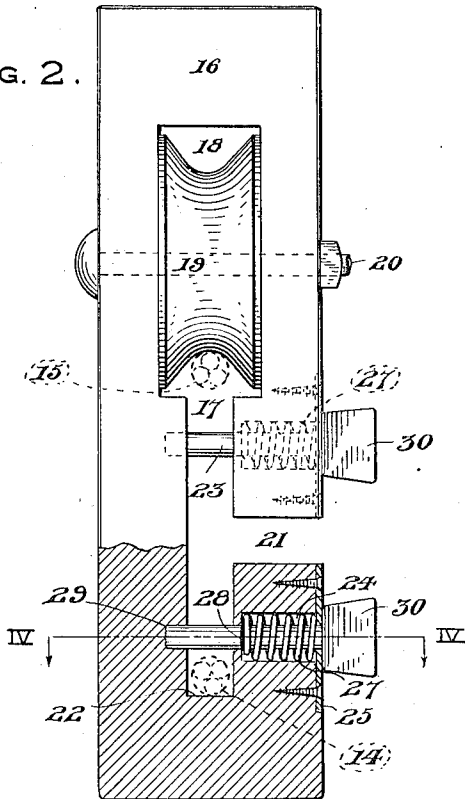


FIG. 3.

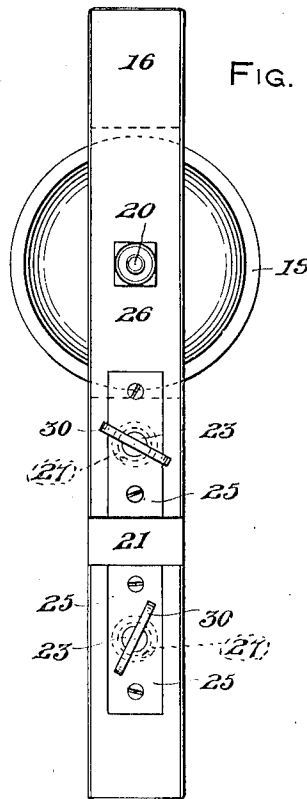
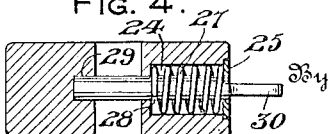


FIG. 4.



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MARTIN LOPAN, OF WINTERQUARTERS, UTAH.

CLOTHES-LINE HOLDER.

1,292,339.

Specification of Letters Patent.

Patented Jan. 21, 1919.

Application filed July 20, 1918. Serial No. 245,836.

To all whom it may concern:

Be it known that I, MARTIN LOPAN, a citizen of the United States of America, residing at Winterquarters, in the county of Carbon and State of Utah, have invented certain new and useful Improvements in Clothes-Line Holders, of which the following is a specification.

The primary object of the invention is the provision of a slack adjuster or adjustable holder for ropes and cables such as clothes lines where an endless rope or cable member is employed.

A further object of the invention is the provision of a simple and inexpensive device adapted for use as a laundry appliance for maintaining the two portions or sections of an endless clothes line suitably spaced apart as well as equalizing the weight of the load upon the entire length of the line.

A still further object of the device is the provision of a means readily attached at any desired position upon an endless clothes line and adjustable thereon at will for maintaining the portions of the line spaced apart substantially a uniform distance throughout the length of the line when in use, provision being made for removably locking the device upon the separate portions of the line.

In the drawing forming a part of this application, like designating characters refer to corresponding parts throughout the several views, and

Figure 1 is a side elevation of a clothes line illustrating two of my devices employed thereon;

Fig. 2 is an enlarged side elevation of my device with the lower portion thereof broken away;

Fig. 3 is a front elevation thereof; and

Fig. 4 is a transverse sectional view taken upon line IV—IV of Fig. 2.

It being understood that my device is serviceable in connection with any form of endless lines, the same is herein illustrated in Fig. 1 of the drawing employed upon an endless line 10 running over pulleys 11 mounted upon posts 12 at the opposite ends of the line in the usual manner while clothes 13 are hung upon the line for drying the same.

It is the usual practice in connection with such clothes lines of laundries to hang the clothes 13 upon the portion or ply 14 that is positioned lowermost at the time the clothes are being hung up while the other

portion 15 which is substantially one-half of the length of the line 10 is positioned above the portion 14.

My invention consists of a rectangular block 16 having a longitudinal slot 17 therein, with the portion 18 of the slot which is normally uppermost when the device is in use enlarged for accommodating a grooved pulley or wheel 19 journaled upon a bolt 20 transversely secured through the block 16 and the slot portion 18 thereof. A side entrance or mouth 21 is provided for the slot 17 whereby the upper portion 15 of the line 10 may be inserted into the slot 17 with the wheel 19 supportingly positioned for traveling upon the said upper portion of the line. The lower portion 14 of the line 10 may then be passed through the mouth 21 into the slot 17 for resting upon the bottom 22 of the slot and whereby the load of the lower portion 14 of the line will be partially supported by the upper portion 15 thereof and the said portions 14 and 15 of the line 10 will be maintained closer together while the lower portion 14 will be prevented from sagging.

Spring-pressed keepers in the form of rods 23 are slidably mounted transversely of the block 16 for spanning the slot 17 at opposite sides of the mouth 21. The rods 23 extend through sockets 24 in the block 16 and through cover plates 25 carried by the front side 26 of the block 16 above and below the said mouth 21. A spring 27 encircles each rod 23 with one end attached to a groove 28 in the adjacent rod and with the other outer end of each spring seated upon one of the plates 25. In this manner, the rods 23 are normally maintained with their inner ends seated in sockets 29 at the opposite side of the slot 17.

A head 30 is provided upon the outer end of each rod 23 to be grasped and pulled outwardly for retracting the rods 23 when it is desired to insert a portion of the line 10 in its operative position in the slot 17 or to remove the line therefrom at the will of the operator. The device is attached to the line 10 either before or after the clothes 13 are mounted upon the lower portion 14 thereof, it being easy to position both portions 14 and 15 of the line through the mouth 21 of the block 16 and whereupon said portions will rest against the two rods 23. By pulling outwardly upon the heads 30, the rods 23 are retracted and the wheel 19 will fall upon the upper portion 15 while the lower

portion 14 of the line will fall upon the bottom 22 of the slot 17. Any desired number, such as two of the devices may be employed upon a single line while their manner of attachment and detachment as well as their operation when in use will be fully understood from the foregoing description.

What I claim as new is:—

1. A device of the class described comprising a block having a longitudinal slot therein and a side entrance mouth communicating with the said slot, a grooved wheel journaled adjacent one end of the slot, spring-pressed rods slidably positioned transversely of the block at opposite sides of said mouth normally spanning the said slot, the said rods being positioned between the said wheel and the opposite end of the slot, and handhold members upon the outer ends of said rods adapted for retracting the latter at will.

2. In combination with an endless line having an upper and a lower portion, a rectangular block having a longitudinal slot

provided with a side entrance mouth communicating with the slot, a wheel journaled within one end portion of the slot adapted for travel upon the upper portion of the line, the opposite end portion of the slot being adapted for the supporting reception of the lower portion of the line when the device is in use, the said block having recesses in the front sides thereof at opposite sides of the mouth and also having sockets at the opposite side of said slot from the said recesses, cover plates for said recesses in the front side of the block, retaining rods for the line slidably positioned through said recesses and plates normally traversing said slot and seated within said sockets, normal positioning springs for said rods provided in said recesses, and operating heads upon the outer ends of the rods normally seated upon said plates when the device is in use.

In testimony whereof I affix my signature.

MARTIN LOPAN.