April 11, 1944. J. C. KNOUREK 2,346,222

CLOTHESLINE SUPPORT

Filed Sept. 22, 1942

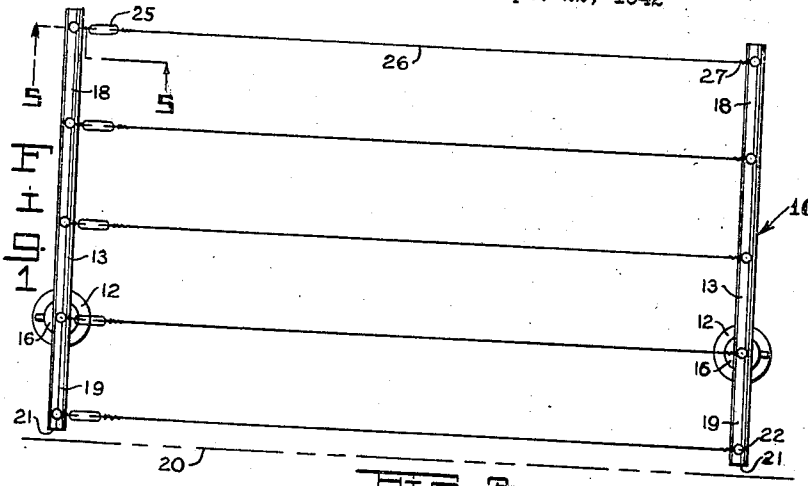


FIG. 1

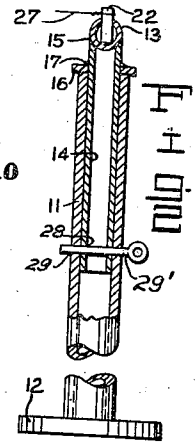


FIG. 2

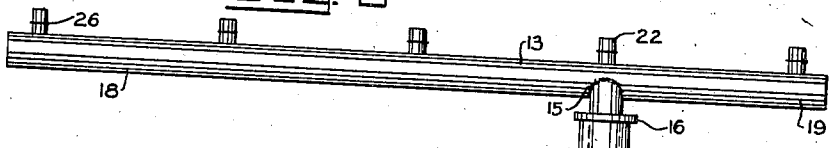


FIG. 3



FIG. 4

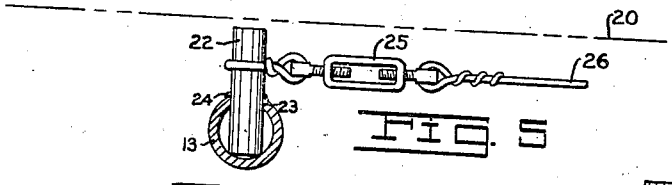


FIG. 5

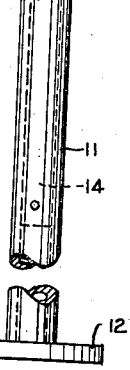
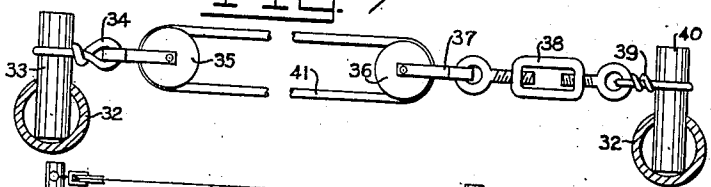


FIG. 7



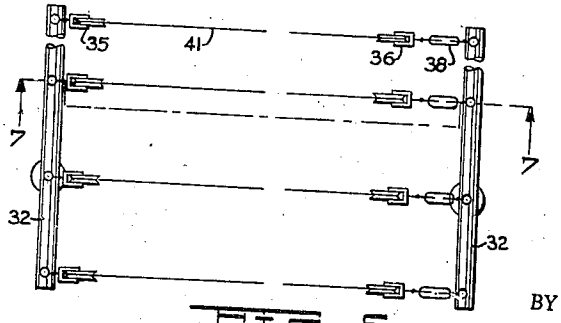


FIG. 6

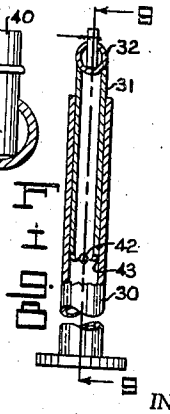


FIG. 8

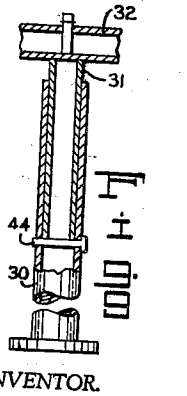


FIG. 9

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CLOTHESLINE SUPPORT

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Application September 22, 1942, Serial No. 459,239

1 Claim. (Cl. 211—119.07)

This invention relates to a clothes line support.

The general object of the invention is to provide an improved clothes line support which permits the supporting standards to be placed near a property line or building and which will provide, when swung into service position, a plurality of clothes lines which are spaced even distances from the property line or building.

A more specific object of the invention is to provide a clothes line support which includes a pair of spaced standards with support members pivotally mounted thereon adjacent one end of the support members so that the latter can be swung away from the property line.

Other objects and advantages of my invention will be apparent from the following description taken in connection with the accompanying drawing, wherein:

Fig. 1 is a top plan view showing a clothes line support embodying the features of my invention;

Fig. 2 is a side elevation partly in section showing one of the standards;

Fig. 3 is an end view partly in section showing my support;

Fig. 4 is a top plan view showing the support in position when not in use;

Fig. 5 is a section taken on line 5—5, Fig. 1;

Fig. 6 is a top plan view showing a modification of my invention;

Fig. 7 is a section taken on line 7—7, Fig. 6;

Fig. 8 is an end view partly in section showing the standard used in the modification; and

Fig. 9 is a section taken on line 9—9, Fig. 8.

Referring to the drawing by reference characters I have shown my invention as embodied in a clothes line support which is indicated generally at 10. As shown, the support includes a pair of hollow standards 11 which are securely mounted as on a base 12 and are arranged in spaced-apart vertical relation. Each of the standards is provided with a support arm 13. The support arms are shown as of tubular construction and each support arm is provided with a downwardly depending pivot member or stem 14 which is welded at its upper end as at 15 to the associated support arm.

Each support arm includes a long end 18 and a shorter end 19. The standards 11 are arranged adjacent to a property line or building indicated at 20 and the free ends 21 of the portion 19 are spaced slightly from this property line as indicated in Fig. 1.

Each stem 14 is shown as provided with a washer 16 which is welded to the stem as at 17. The washers engage the stops of the standards and form bearings permitting the stems and their associated support arm to turn.

Each support arm is provided with a plurality of upwardly directed posts 22. These posts are arranged in apertures 23 in the members 13 and are shown as welded as at 24. The axis of each standard and the axes of the supporting posts on each standard are vertical and coplanar.

Each of the supporting posts 22 on one of the support members is pivotally connected to one end of a turnbuckle 25 and the other end of the turnbuckle is connected to one end of a clothes line 26. The other end 27 of each clothes line is connected to the associated supporting post on the other support member.

In the use of my support the standards 13 are suitably mounted so that the clothes lines will be free to swing to operative position. My novel arrangement permits the standards to be disposed closely adjacent to a building or property line so that they will not project into a useful area when in out-of-the-way position. When moved to operative position all of the lines will be available so that a maximum capacity may be used.

I have shown my device as made of tubular metal such as pipes but it will be understood that it can be made of other suitable material.

To prevent the stem 14 from turning it is provided with a hole 28 which aligns with two pairs of holes 29 in the standard 11. The pairs of holes 29 are at right angles to each other. A pin 29' passes through one of the pairs of holes 29 and through the hole 28 to hold the stem in the desired position.

In Figs. 6 to 9, inclusive, I show a modification of my invention wherein the standards 30 support stems 31 on support members 32 similar to the parts previously described. The support members 32 are provided with supporting posts 33. The support posts have fastening means, such as wires 34 thereon which engage pulleys 35. Other pulleys 36 are provided which are connected by a link 37 with a turnbuckle 38, the latter being connected by a wire 39 with a post 40 on the other support member.

An endless clothesline 41 passes over the pulleys 35 and 36. By use of the pulleys the person hanging up the washing may stand still and fasten the clothes in place and may thereafter cause the clothes line 41 to move and carry the clothes with it. The turnbuckles permit the clothes lines to be tightened.

In the modification the stem 31 is provided with a pair of cam surfaces 42 and a second pair of cam surfaces 43 located at the lower end.

These pairs of cam surfaces are arranged at right angles to each other and either pair may engage a pin 44 which passes through the standards 30. The pin is not removed when the stems 31 are to be rotated. As the stems rotate the cam surfaces 42 or 43, as the case may be, ride up and over the top of the pins and then drop into, place so that the support members will be held in proper adjusted position.

From the foregoing description it will be apparent that I have invented a novel clothes line support which can be economically manufactured, readily installed and which is highly efficient in use.

Having thus described my invention, I claim:

A clothes line support comprising a pair of vertically arranged, hollow, spaced, standards, a pair of horizontally arranged, elongated, tubular support members, each support member having a depending stem thereon, each stem extending into an associated hollow standard, said support members projecting further from one side of the stem than from the other side of the stem, a plurality of posts arranged on each support member, said posts being vertically disposed and arranged in pairs, the axes of the posts on each support being coplanar with each other and with the axis of the associated standard, parallel clothes supporting members connecting each pair of posts, one of said standards having a horizontal pin passing therethrough, said pin being arranged adjacent to the bottom of the stem which is in said one standard, the stem in said one standard having pairs of cam faces arranged on the lower end thereof, said pairs of cam faces being arranged at substantially right angles to each other and in line with and engageable by the pin and being adapted to hold the one stem in either of two positions.

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