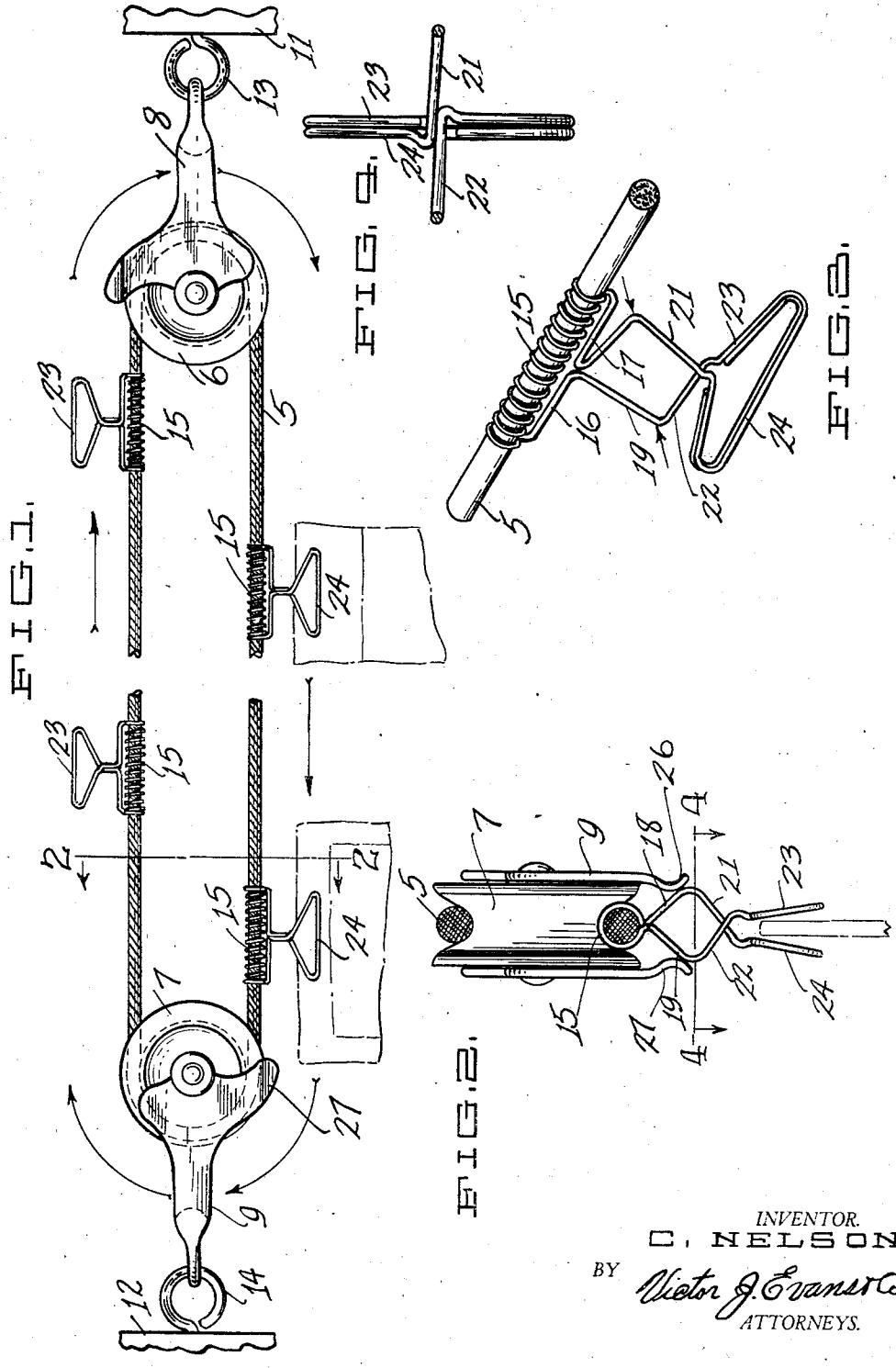
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CLOTHES HANGING DEVICE

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CLOTHES HANGING DEVICE

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This invention relates to improvements in clothes drying apparatus and has particular reference to a pulley line with self-releasing clips attached thereto.

The principal object of the invention is to provide means whereby the clothes will be effectively held upon the line, but which will be automatically released from the line at a predetermined point.

A further object is to produce a device whereby the clips are permanently positioned upon the line and will therefore not become lost.

A still further object is to provide means whereby a device of this character is economical to manufacture, and one which will not tear the clothes when in use.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numerals are employed to designate like parts throughout the same,

Fig. 1 is a side elevation of a clothes line showing my invention incorporated therein,

Fig. 2 is a cross sectional view taken on the line 2—2 of Fig. 1,

Fig. 3 is a perspective view of one of the clips, and

Fig. 4 is a cross sectional view taken on the line 4—4 of Fig. 2.

In the employment of clothes lines, particularly the pulley type, it is common to employ clothes pins for holding the clothes upon the line, the result being that it is necessary to apply the pins to the clothes and to then remove them after the clothes are dried. These pins are separate elements and are often lost, dropped and further it is a tedious process in hanging the clothes. With applicant's device, all this difficulty is eliminated as the clips are permanently positioned on the rope and are always in position for use. It is to be understood that these clips may be slid along the line, if desired, to better accommodate the clothes.

In the accompanying drawings wherein for the purpose of illustration is shown a preferred embodiment of my invention, the numeral 5 designates a clothes line which passes over pulleys 6 and 7. The pulley 6 is rotatably mounted in a hanger 8 while the pulley 7 is positioned in a hanger 9. These hangers are attached in any suitable manner to supports as shown at 11 and 12 through the medium of screw eyes 13 and 14, respectively. Positioned upon the clothes line is a plurality of clips formed of bent wire and having a coiled portion 15, which surrounds the rope. The ends of this coiled wire are bent so as to approach each other as shown at 16 and 17 and are then bent outwardly as shown at 18 and 19. The ends are then bent so as to cross each other, as shown at 21 and 22, and terminate in parallel loops 23 and 24. This manner of bending provides pressure points as indicated by the arrows, in Fig. 3. The hangers are each provided with wings 26 and 27 which are adapted to engage the opposite side of the clips adjacent their pressure points, the purpose of which will be later seen.

When hanging the clothes upon the line, the operator applies the fingers to the pressure point so as to spread the loops 23 and 24 of the clip after which the article to be hung is placed between the loops and the pressure released with the result that the loops will engage the article and hold it in its supported position. When it is desired to remove the clothes from the line, a basket may be placed beneath the hanger 9 and the loop moved in the direction of the arrow of Fig. 1, and as a consequence when the clips move into contact with the wings 26 and 27, the clips will be pressed in such a manner as to cause the loops to move apart and as a consequence the article held thereby will be released and will drop in the basket. Of course it is obvious that the attendant may grasp the article and place it in the basket.

It will thus be seen that the clothes may be rapidly removed from the line, merely through the act of pulling the loop in one direction. The hangers 8 and 9 are of sufficient size to permit the clips to pass therethrough as the line moves over the pulley from the bottom position to the top position or vice versa. It is also obvious that the clothes may

