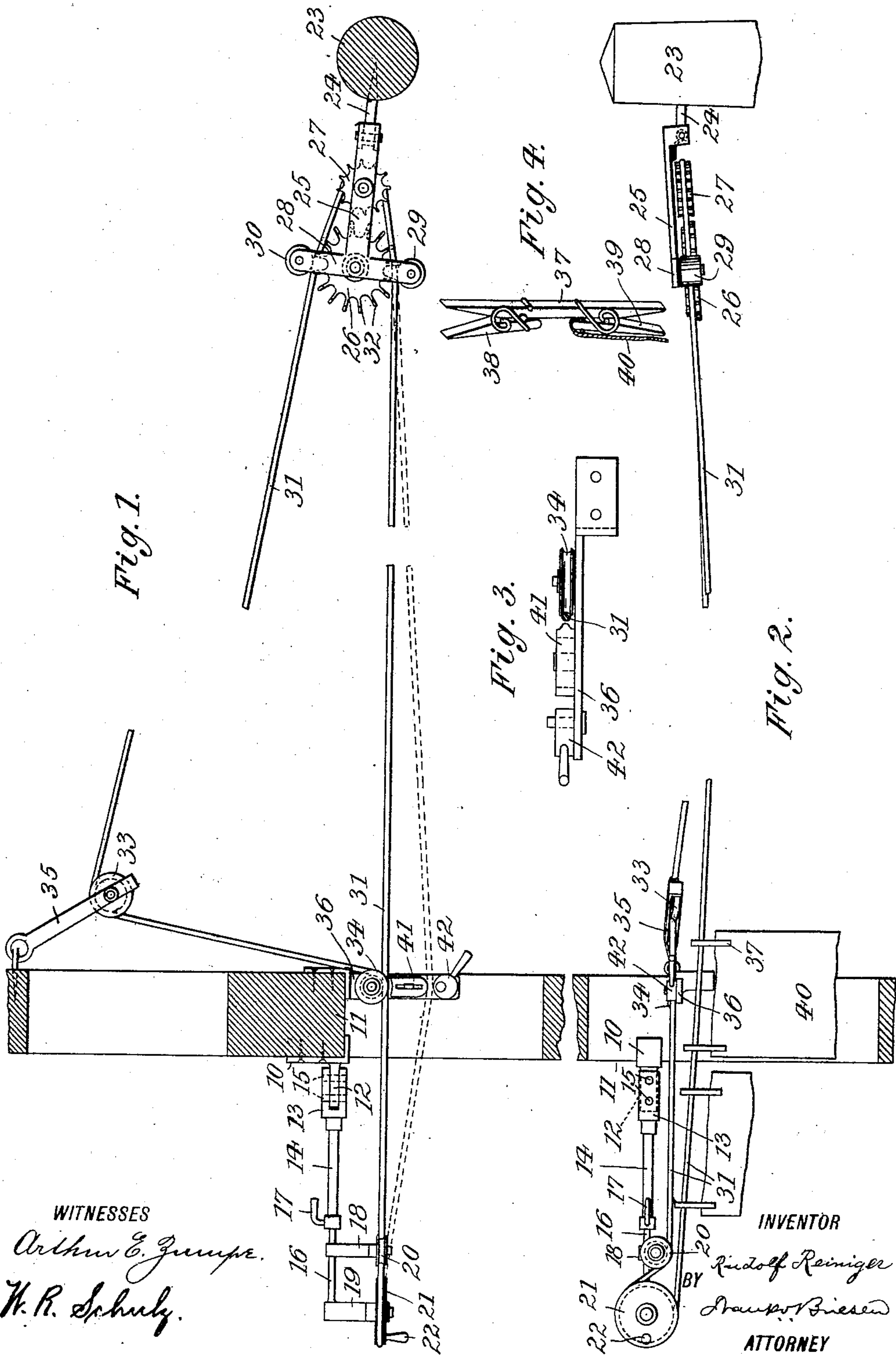


R. REINIGER.
CLOTHES LINE SUPPORT.
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915,220.

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WITNESSES
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RUDOLF REINIGER, OF NEW YORK, N. Y.

CLOTHES-LINE SUPPORT.

No. 915,220.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, RUDOLF REINIGER, a citizen of Germany, residing at New York city, Brooklyn, county of Kings, State of New York, have invented new and useful Improvements in Clothes-Line Supports, of which the following is a specification.

This invention relates to a clothes line support which permits the wash to be hung upon the line in a quick and safe manner.

The device is so constructed that both runs of the line may be utilized for carrying the wash, which may be hung up in the room, and that all line supporting means extending into the room may be removed while the wash is drying or while the line is out of commission.

In the accompanying drawing: Figure 1 is a plan, partly in section, of my improved clothes line support; Fig. 2 a side view thereof; Fig. 3 a detail of the clamp, and Fig. 4 a detail of the clothes pin to be used in conjunction with the support.

From a plate 10, fastened to the inner face of a window-frame 11, extends an arm 12 which removably engages the forked outer end 13 of a tubular rod or bracket 14. The connection between arm 12 and fork 13 is shown to be effected by a pair of pins 15 passing therethrough, and which, when withdrawn, permit rod 14 to be removed. This rod constitutes the outer member of an adjustable bracket, the inner member of which is composed of a rod 16 which is telescoped by rod 14, and may be locked thereto by a clamp 17. From rod 16 extend laterally a pair of bearings 18, 19 carrying upright pulleys 20, 21, of which pulley 21 is provided with a handle 22.

Yard-post 23 is engaged by a prong 24 to which is hinged a T-shaped plate 25 carrying a front horizontal corrugated guide-wheel 26 and a smaller corrugated horizontal pulley 27. To the ends of cross-bar 28 of frame 25 are furthermore pivoted a pair of rollers 29, 30. The clothes line 31 passes from pulley 21 over fingers 32 of wheel 26, thence around pulley 27, again over fingers 32, and thence over pulleys 33, 34 and below pulley 20, back to pulley 21. As the line is thus supported upon the fingers of wheel 26, and held against slipping off the same by rollers 29, 30, it will be properly presented to pulley 27 and prevented from becoming disengaged therefrom.

Pulley 33 may be carried by a suitable hinged link 35 placed sidewise of pulley 21 and post 23, so that the main body of the line traverses a triangular course and thus exposes both of its runs in a common horizontal plane.

Pulley 34 is located within the window-frame and turns on a base-plate 36 secured to the latter. In this way that part of the line which projects into the room is doubled, having here an upper and a lower run lying normally in a common vertical plane, while all that part of the line which is exterior to the room describes the triangular course hereinabove referred to.

The clothes pins to be used in conjunction with the above device are so constructed that they will carry the wash around the yard-post pulley, so that both sections of the line may be used for drying purposes. Each pin is composed of a common relatively fixed jaw 37 to which are fulcrumed a spring-influenced upper movable jaw 38 and a similar lower jaw 39. The wash 40 is clamped between the jaws 37, 39, and then the pin thus charged is clamped to the line by jaws 37, 38. On turning pulley 21 the upper ends of the pins mounted on the line will thus be received by the recesses of wheels 26, 27, so that they may travel around the same and thus carry the wash to the second section of line 31. It should be stated that wheel 27 is not encompassed by the usual pulley block, the function of the latter being to a great extent assumed by wheel 26.

Means are provided for locking the two runs of the line opposite pulley 34, so that when the line is loaded, or out of use, bracket 14, 16 may be folded down or removed from arm 12, thus eliminating all objectionable impediments extending into the room. As shown, the locking means consist of a slide 41, guided on plate 36 opposite pulley 34, and of a dog 42 opposite the slide. When the line is to be locked for the purpose described, its lower run is by hand placed between slide 41 and dog 42, and then the latter is manipulated to clamp the top run of the line between parts 41, 34, while its bottom run is clamped between parts 42, 41. In this way the exterior part of the line is securely locked, so that bracket 14, 16 may be taken down after the inner part of the line has been disengaged therefrom.

I claim:

A device of the character described, comprising a support, a pulley and a dog journaled on said support, a plate slidably
5 mounted upon said support between the pulley and the dog, the latter being adapted to engage the plate to force the latter into engagement with the pulley.

Signed by me at New York city, (Manhattan,) N. Y., this 15th day of September, 1908.

RUDOLF REINIGER.

Witnesses:

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