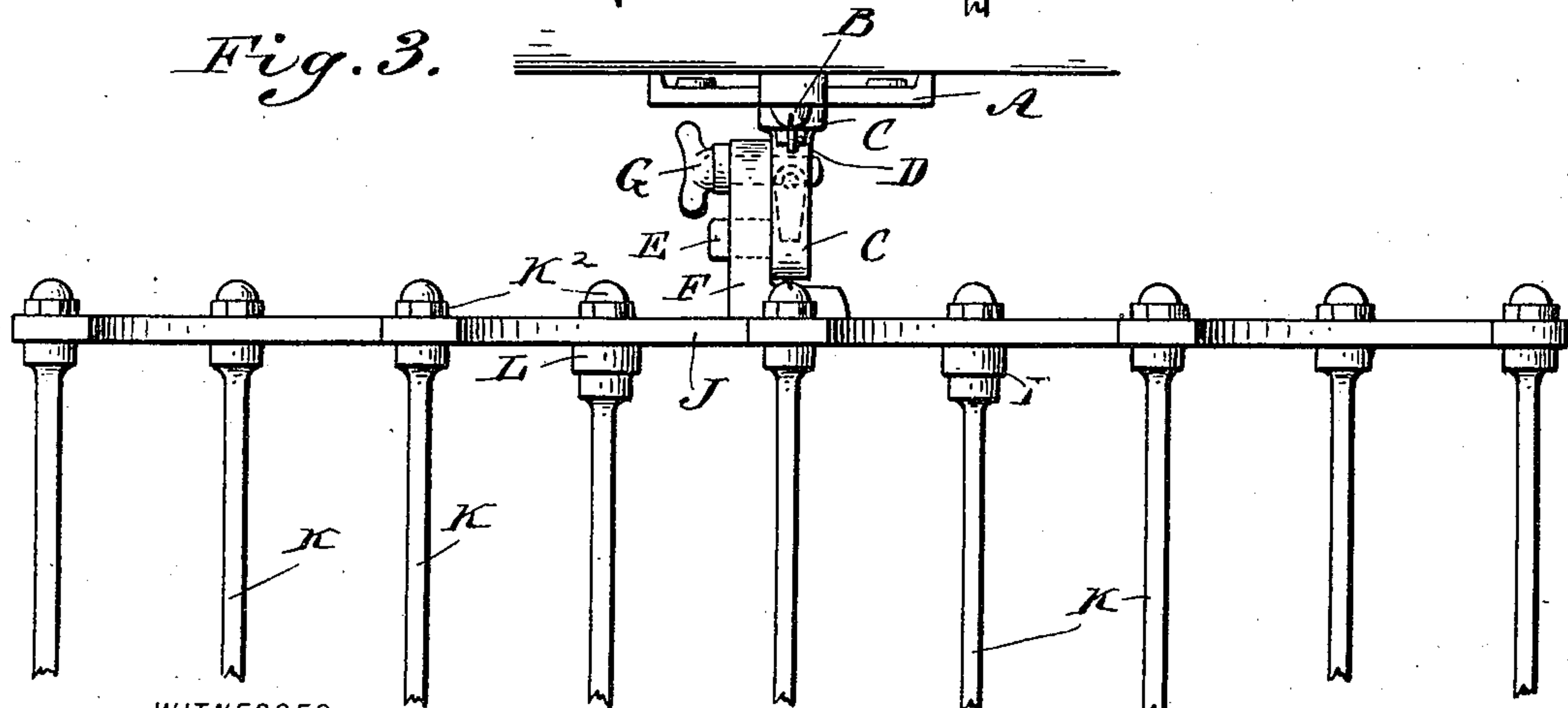
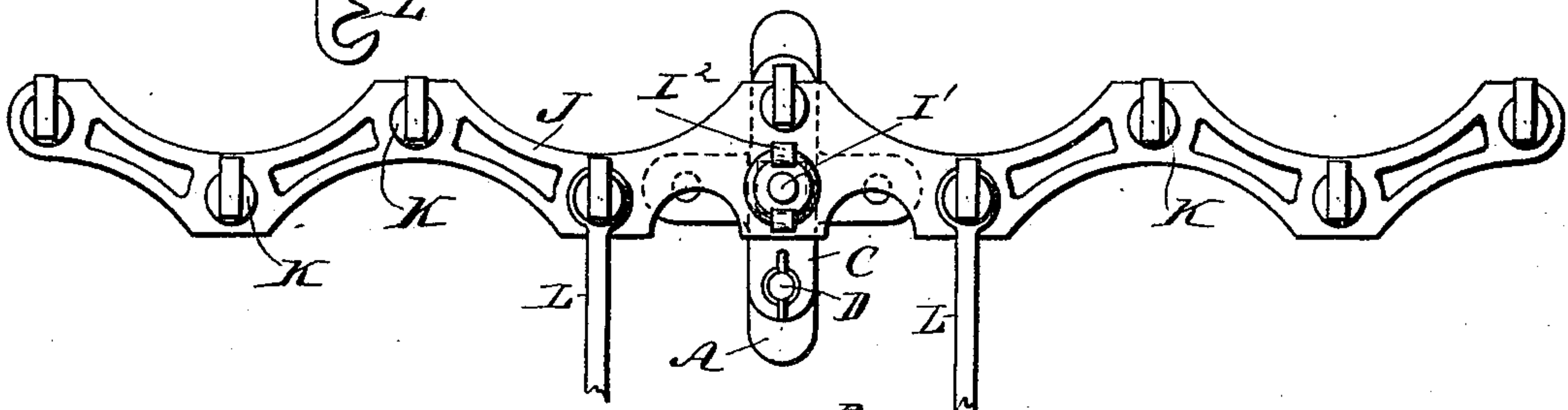
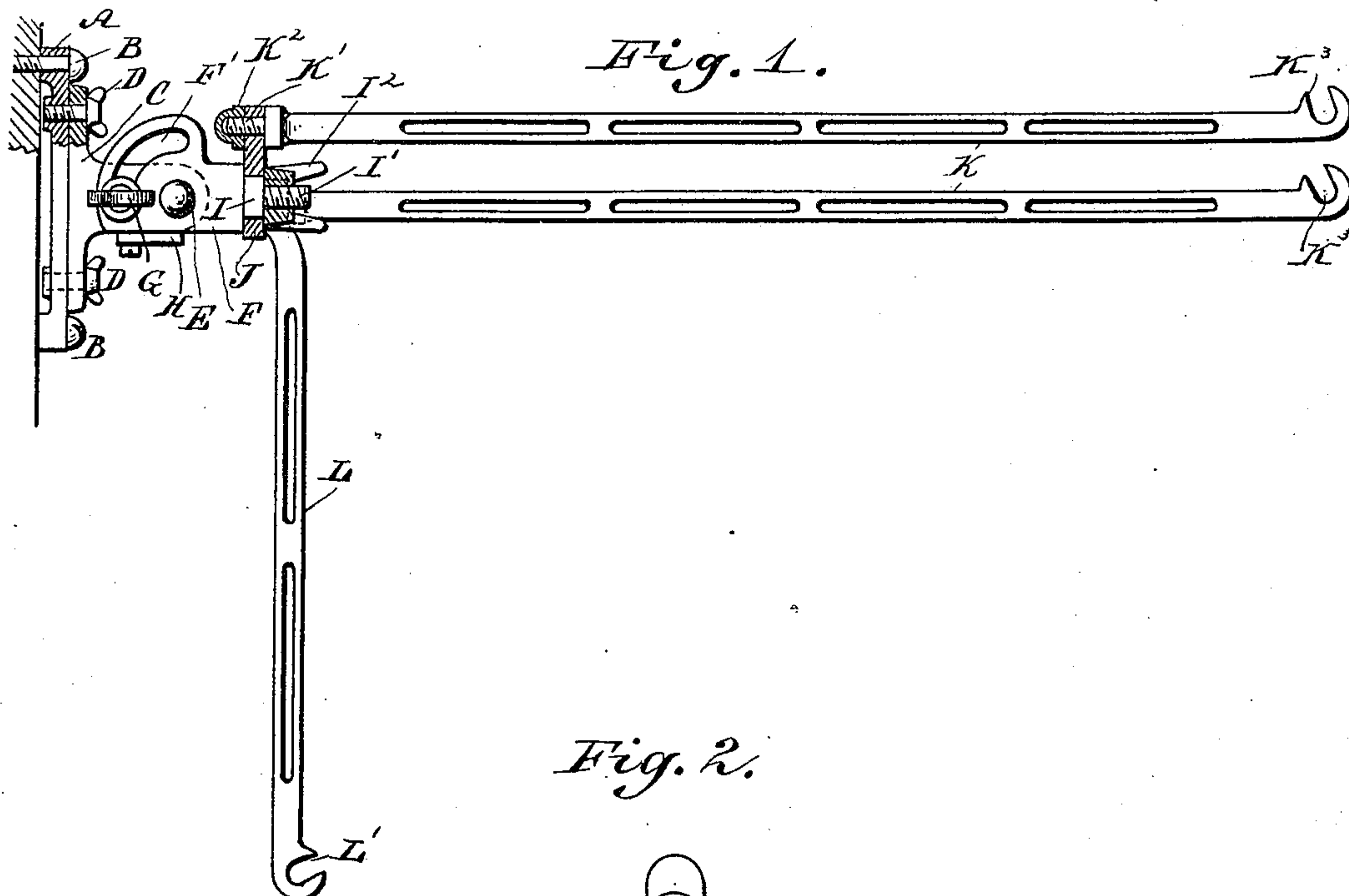


(No Model.)

W. HOLT.
CLOTHES DRIER.

No. 441,562.

Patented Nov. 25, 1890.



WITNESSES:

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WILLIAM HOLT, OF MILWAUKEE, WISCONSIN.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 441,562, dated November 25, 1890.

Application filed July 12, 1890. Serial No. 358,477. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM HOLT, of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented a new and Improved Clothes-Drier, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved clothes-drier, which is simple and durable in construction, readily applied to a wall, and conveniently folded up when not in use.

The invention consists of a bracket, an arm pivoted on the bracket and held adjustably thereon, and a cross-bar supporting drying-rods and fastened on the said pivoted arm.

The invention also consists of certain parts and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of the improvement with parts in section. Fig. 2 is a front view of the same, and Fig. 3 is a plan view of the same.

The improved clothes-drier is provided with a cross-shaped wall-plate A, secured to the wall by suitable screws B. On two opposite arms of the cross-shaped wall-plate A is held a bracket C, secured thereon by thumb-screws D. The bracket C is T-shaped, and has one arm extending to the front at right angles to the plate A. On the bracket C is held a pin E, extending transversely, and on which is mounted to swing an arm F, provided with a segmental slot F', through which passes a thumb-screw G, screwing in the bracket C, and adapted to secure the arm F in any desired position on the said bracket. A pivoted stop H is held on the bracket C and adapted to be swung in such a position as to lock the arm F in place, as hereinafter more fully described.

From the front end of the arm F extends a square offset I, adapted to pass into a correspondingly-shaped opening formed in a cross-bar J, supporting drying-rods K. In order to hold the cross-bar J in place, the offset I is provided with a stud I', on which screws a nut I², bearing against the front of the cross-

bar, and thus securing the latter firmly in place on the arm F. The drying-rods K are each provided on their inner ends with a bolt K', passing through a suitable aperture in the cross-bar J, a nut K² screwing on the rear end of each bolt for fastening the drying-rods in place. The outer end of each drying-rod K is provided with a hook K³, on which articles of clothing can be hung.

The cross-bar J is curved, as illustrated in Fig. 2, so as to permit of arranging the drying-rods K alternately higher and lower, as is plainly shown in Figs. 1 and 2.

On the drying-rods on each side of the middle drying-rod are hung downwardly-extending arms L, mounted to swing on the bolts K' of the said rods. Each of the downwardly-extending rods L is provided on its lower end with a hook L' for conveniently supporting articles of clothing.

The device is used as follows: The wall-plate A is secured to the wall in a convenient place, and then the bracket C is attached to the wall-plate by the screws D. When the bracket C is secured on the wall-plate, as shown in Fig. 1, then the arm F has its segmental screw G resting in the bottom of the said slot, so that the rods K, supported on the said arm F, extend horizontally, while the rods L extend vertically. The articles of clothing can now be hung on the said rods and on the hooks K³. When the device is not to be used, the operator loosens the thumb-screw G, swings the arm F and the rods K upward until they stand in about a vertical position, and then fastens the thumb-screw G, so that the said arm F is locked in place. The rods L are then swung in opposite directions until they rest against some of the rods K in a horizontal position, thus being out of the way. When it is desired to swing the drying-rods K downward when the device is not in use, the bracket C is reversed on the plate A, the segmental slot F' then extending downward when the rods K are in a horizontal position, and the arm F must be locked in place by the pivoted stop H to hold the said arms K in a horizontal position.

When the device is not in use, the stop H is swung to one side, the thumb-screw G is loosened, so that the arm F, with its rods K, swings downward. The position of the rods L had

previously been changed, so that the said arms extended in an uppermost position instead of hanging downward, as shown in Fig. 1.

When the arm F has swung downward so that the rods K extend in a vertical position, the said rods L stand horizontally and may be used for hanging up kitchen-towels, &c., and they can be swung to one side on top of some of the drying-rods K.

By placing the bracket C in a horizontal position on the horizontal arms of the cross-shaped wall-plate A, then the said arms can swing horizontally to the right or left, as desired. In this case the thumb-nut I² is unscrewed, the bar J is given a quarter-turn, and then it is fastened again by the said nut I² so as to extend horizontally. By arranging the device in this position the arm F, with the bar J and the rods K, can be swung horizontally into any desired position as far as the segmental slot F' will permit, the arm F then being fastened to the bracket by the thumb-screw G.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a clothes-drier, the combination, with a bracket, of an arm pivoted thereon and provided with a segmental slot, a thumb-screw passing through the said slot and screwing in the said bracket, and a cross-bar held adjustably on the said arm and supporting drying-rods, substantially as shown and described.

2. In a clothes-drier, the combination, with a bracket, of an arm pivoted on the said bracket and held adjustably thereon, a cross-bar held adjustably on the said arm, and drying-rods secured to the said cross-bar, substantially as shown and described.

3. In a clothes-drier, the combination, with a bracket, of an arm pivoted on the said bracket and held adjustably thereon, a cross-bar held adjustably on the said arm, and drying-rods secured to the said cross-bar, each of the drying-rods being provided at its outer end with a hook, substantially as shown and described.

4. In a clothes-drier, the combination, with a wall-plate, of a bracket adapted to be secured in different positions on the said wall-plate, an arm pivoted on the said bracket and

provided with a segmental slot, a thumb-screw passing through the said slot and screwing in the said bracket, a cross-bar held adjustably on the said arm, and drying-rods secured on the said cross-bar, substantially as shown and described.

5. In a clothes-drier, the combination, with a wall-plate, of a bracket adapted to be secured in different positions on the said wall-plate, an arm pivoted on the said bracket and provided with a segmental slot, a thumb-screw passing through the said slot and screwing in the said bracket, a cross-bar held adjustably on the said arm, drying-rods secured on the said cross-bar, and additional drying-rods extending at right angles to the first-named drying-rods, substantially as shown and described.

6. In a clothes-drier, the combination, with a wall-plate, of a bracket adapted to be secured in different positions on the said wall-plate, an arm pivoted on the said arm and provided with a segmental slot, a thumb-screw passing through the said slot and screwing in the said bracket, a cross-bar held adjustably on the said arm, drying-rods secured on the said cross-bar, and additional drying-rods extending at right angles to the first-named drying-rods, the said drying-rods being provided at their outer ends with hooks, substantially as shown and described.

7. In a clothes-drier, the combination, with a wall-plate, of a bracket adapted to be secured in different positions on the said wall-plate, an arm pivoted on the said arm and provided with a segmental slot, a thumb-screw passing through the said slot and screwing in the said bracket, a cross-bar held adjustably on the said arm, drying-rods secured on the said cross-bar, additional drying-rods extending at right angles to the first-named drying-rods, the said drying-rods being provided at their outer ends with hooks, and a stop pivoted on the said bracket and adapted to engage the said arm, substantially as shown and described.

WILLIAM HOLT.

Witnesses:

JOSEPH READER,

WILLIAM STEVENSON.