(No Model.)

E. MANSER.

CLOTHES LINE CLASP.

No. 426,392. Patented Apr. 22, 1890.

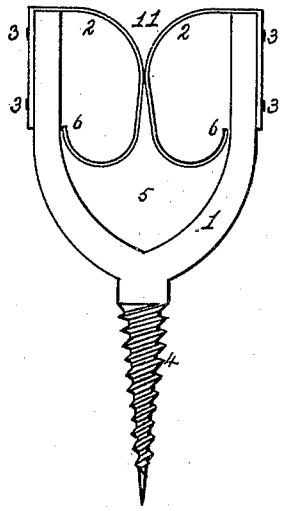


Fig. I

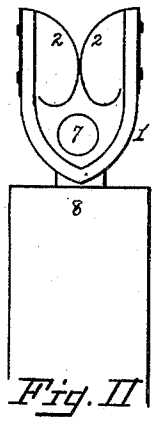


Fig. II

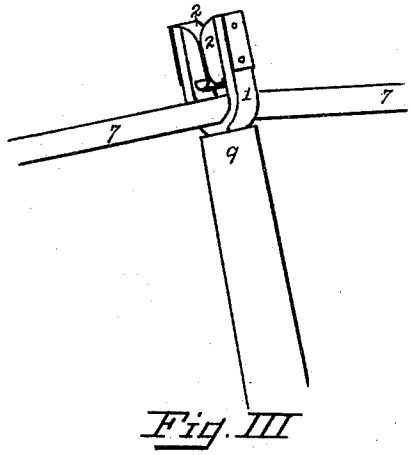


Fig. III

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UNITED STATES PATENT OFFICE.

EDWARD MANSER, OF PEEKSKILL, NEW YORK.

CLOTHES-LINE CLASP.

SPECIFICATION forming part of Letters Patent No. 426,392, dated April 22, 1890.

Application filed May 28, 1888. Serial No. 275,351. (Model.)

To all whom it may concern:

Be it known that I, EDWARD MANSER, a citizen of the United States, residing at Peekskill, in the county of Westchester and State of New York, have invented a new and useful Clothes-Line Clasp, of which the following is a specification.

My invention relates to the suspending of clothes-lines, and has for its object the easy, quick, and secure attachment of such lines to buildings or posts and a convenient and reliable means for supporting such lines with props. These objects I attain by means set forth in the accompanying drawings, in which like parts in the several views are referred to by like figures.

Figure I represents my device of full size. Fig. II represents the same attached to the top of a post, and Fig. III illustrates the same attached to the end of a clothes-line prop.

The construction of the device will be understood by reference to Fig. I, in which 1 represents a frame, which may be cast of iron, brass, or any other suitable metal, or it may be made by the process of drop-forging. The screw end 4 is by preference made a part of the frame, and the thread may be cast if the frame is cast, or it may be forged or cut if the frame be forged; or the screw may be of wrought iron or steel, having the frame cast on it. The tapering thread shown is preferred as facilitating its insertion in wood without previous boring of holes for its reception. Springs 2 2 are riveted to the upper ends of the frame 1, the springs projecting and meeting inwardly, having their inner ends curved outwardly toward the frame, as shown at 6 6. These curved ends 6 6 might be made shorter than here shown, in which case the springs would yield more readily to the insertion of a rope.

Figures 3 3 3 3 indicate rivets which secure the springs 2 2.

The method of attaching a line to this clasp will be obvious. By pressing it upon the springs 2 2 in the angle 1 1, formed by the junction of the springs, it can be easily forced into the space 5.

Fig. II represents the clasp inserted in the top of a post, 7 representing a clothes-line. The device can be screwed into the sides of buildings at any angle desired.

Fig. III represents the clasp used upon the end of a clothes-prop, 9 representing the end of a prop.

This clasp can be readily inserted in any stick suitable for the purpose, and affords a reliable means not only of supporting but of holding the line.

In the manufacture of this device so long as I retain the essential features of my invention I do not wish to be restricted to the special forms herein shown.

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

As a new article of manufacture, a clasp for a clothes-line pole consisting of a rigid frame 1, having a screw end 4 for ready insertion in the end of a pole, and springs 2 2, secured to the arms of the frame, extending inwardly between the said arms and meeting midway between them, the lower ends of the springs curving outwardly, so as to nearly touch the arms, substantially as herein shown and described.

EDWARD MANSER.

Witnesses:
WARREN JORDAN,
ARTHUR MANSER.