

No. 619,438.

Patented Feb. 14, 1899.

M. L. RICH.
PICTURE FRAME HANGER.

(Application filed Oct. 11, 1898.)

(No Model.)

Fig. 1.

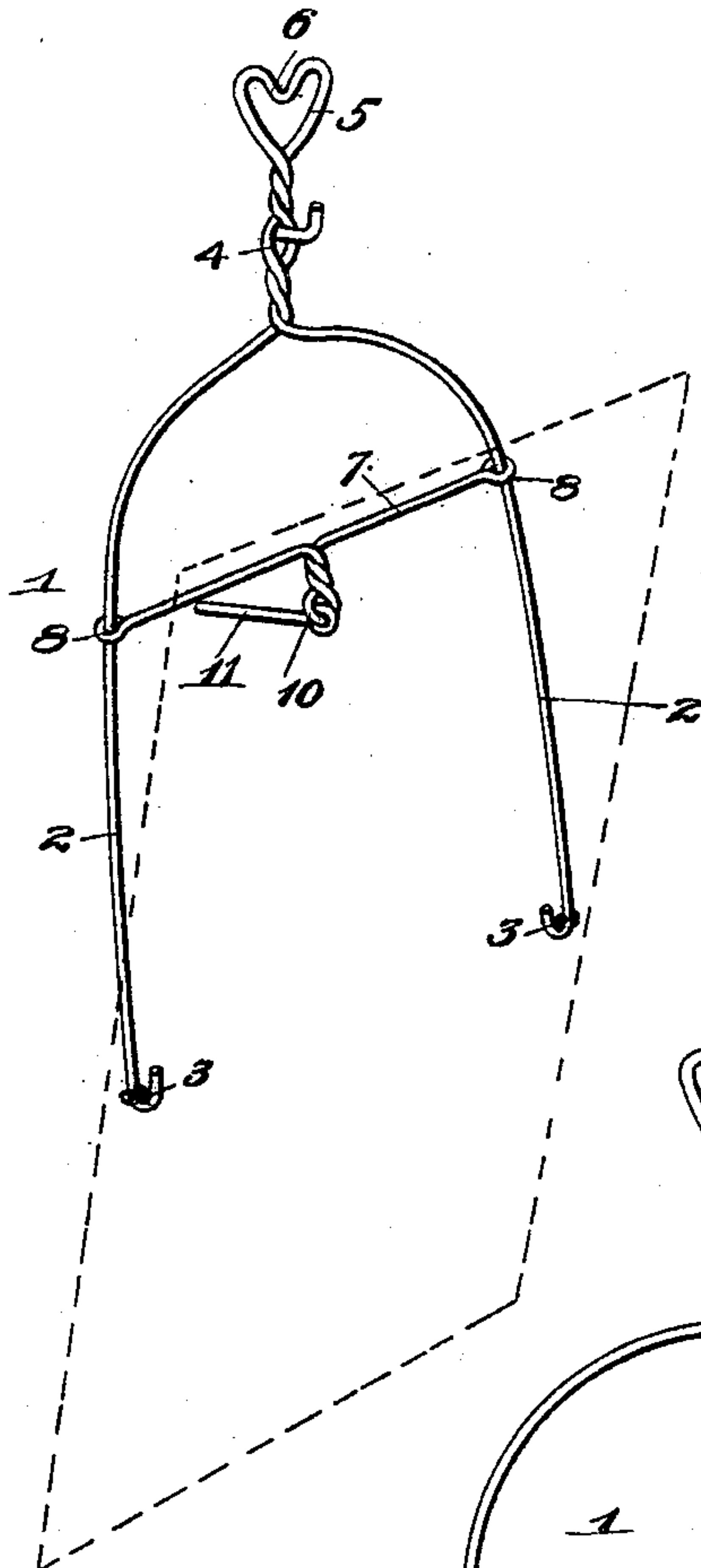


Fig. 3.

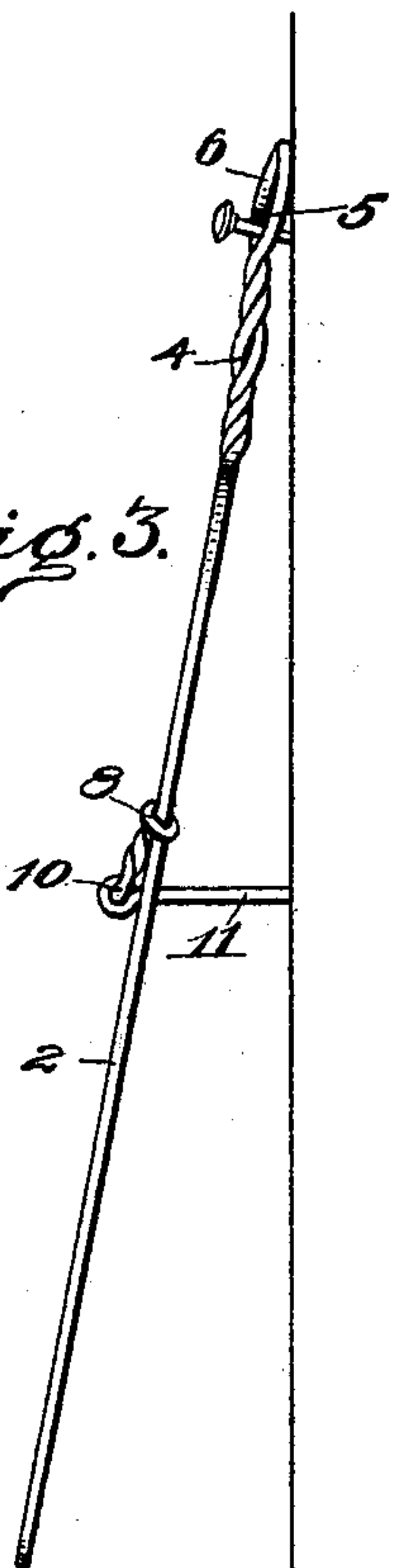
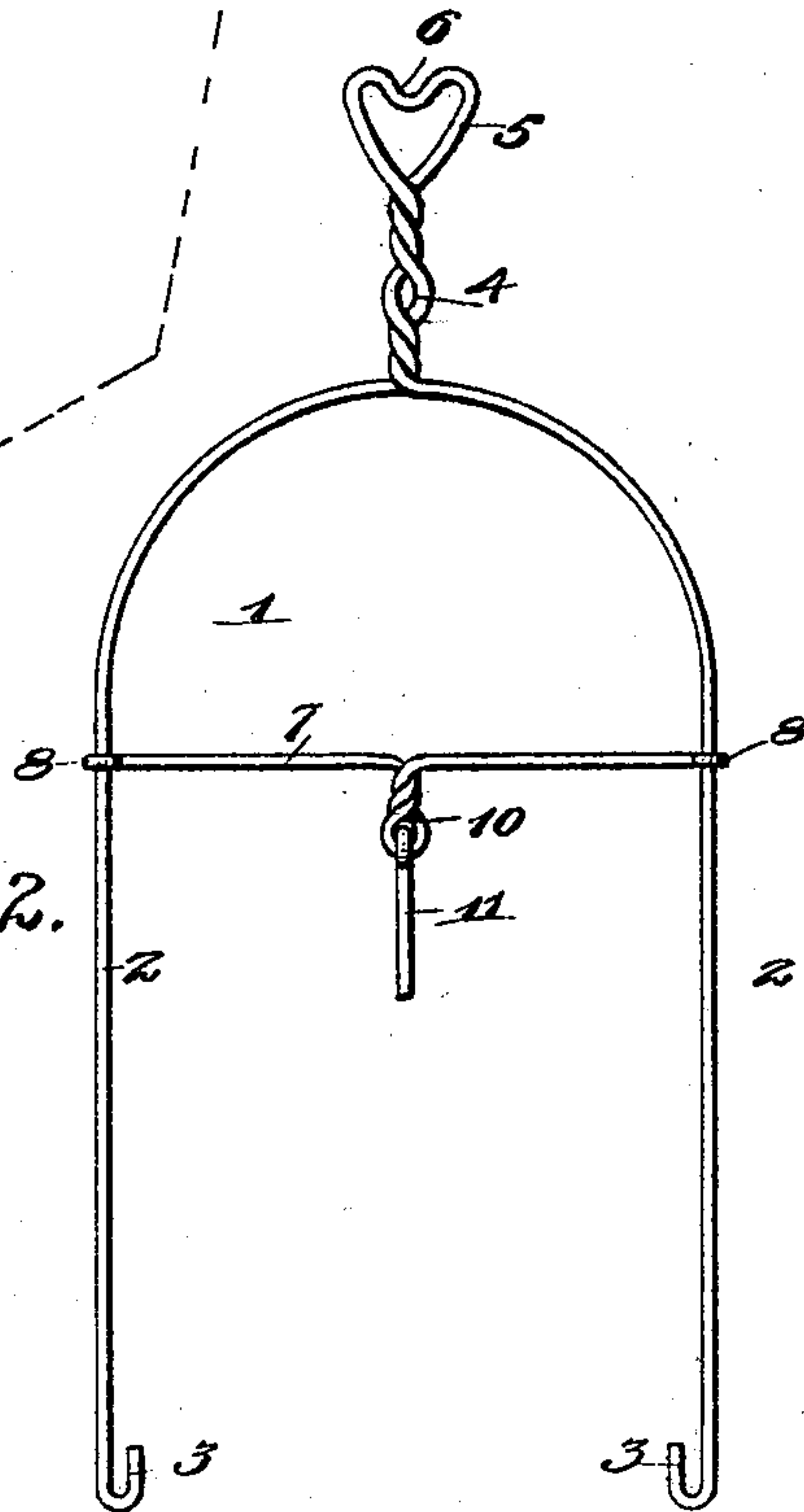


Fig. 2.



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UNITED STATES PATENT OFFICE.

MENZO L. RICH, OF ADDISON, NEW YORK.

PICTURE-FRAME HANGER.

SPECIFICATION forming part of Letters Patent No. 619,438, dated February 14, 1899.

Application filed October 11, 1898. Serial No. 693,257. (No model.)

To all whom it may concern:

Be it known that I, MENZO L. RICH, a citizen of the United States, residing at Addison, in the county of Steuben and State of New York, have invented certain new and useful Improvements in Picture - Frame Hangers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention has relation to picture-frame hangers; and its object is to provide simple, durable, and inexpensive means for hanging pictures, whereby they may be tilted and held at any desired angle.

With this object in view the invention consists in certain features of construction and combination of parts, which will be hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of my improved picture-frame hanger, showing in dotted lines the picture-frame supported thereby. Fig. 2 is a front view of the invention; and Fig. 3 is an edge view of one of the side pieces of the main frame and the eye at one of the ends of the tie-rod, said eye being slanted to more effectually bind it to the side piece.

In said drawings, 1 denotes the main frame of the hanger, consisting of the side pieces 2, the lower ends of which are formed with hooks 3, adapted to engage the screw-eyes usually screwed into the back of the picture-frame. The upper ends of these side pieces are curved toward each other and twisted together to form an eye 4, which is adapted to engage a hook secured in the wall, and above this eye is formed an enlarged loop 5, by means of which the hanger may be suspended from a picture-nail, the curved spring portion 6 giving way sufficiently to permit of the hanger being sprung over the head of the nail and springing back into place to prevent the hanger's accidental disengagement with the nail.

7 denotes a tie-rod the ends of which are transversely curved to form eyes 8, that engage the side pieces of the hanger-frame. Midway its length the tie-rod is formed with an arm projecting at right angles to the length of the rod. In the present instance the arm is shown as projecting downwardly and being

formed with an eye 10, to which is hung a prop or brace 11.

In use the hooks 3 are engaged with the screw-eyes of the picture-frame, and the hanger-frame is then hung upon a nail or screw in the wall. The prop or brace is then swung rearward to give the picture-frame the proper angle. If, however, it is desired to increase or decrease the angle, the tie-rod is moved in the proper direction.

It will be noticed that owing to the connection of the prop with the arm of the tie-rod the tendency of the picture-frame to assume a true vertical position will impart a strain and cause the eyes of the tie-rod to twist and tend to kink the side pieces of the hanger-frame. This tendency will cause the tie-rod to be more securely held in its adjusted position and will thereby prevent its slipping accidentally either up or down.

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

1. In a picture-frame hanger, the combination with the side pieces of the hanger-frame, of the vertically-adjustable tie-rod having its ends bent transversely to form eyes that engage the side pieces of the hanger-frame, and having an arm projecting at an angle to its length, and a prop secured to the arm, whereby the weight of the supported picture will tend to twist the eyes and thereby bind them against the side pieces of the main frame.

2. A hanger-frame composed of side pieces, the lower ends of which are formed with hooks and the upper ends of which are twisted together to form means for supporting the hanger-frame from a nail or hook, a tie-rod the ends of which are bent transversely to form eyes that engage the side pieces of the hanger-frame, an arm projecting at an angle to the length of the tie-rod, and a prop pivoted to said arm, substantially as and for the purpose set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

MENZO L. RICH.

Witnesses:

EDWIN C. SMITH,
WILLIAM B. CLARK.