(No Model.)

K. PHILLIPS.

Picture Hanger.

No. 238,807. **Patented March 15, 1881.**

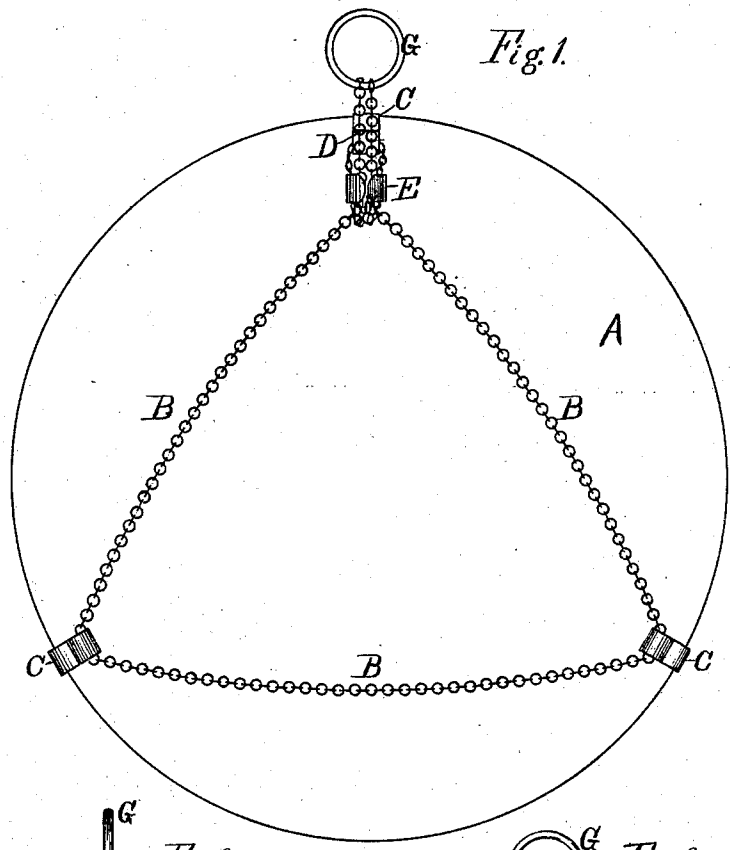


Fig. 1.

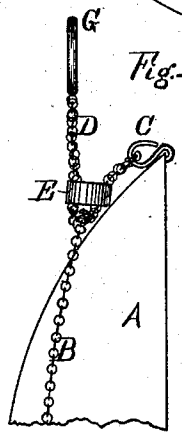


Fig. 2.

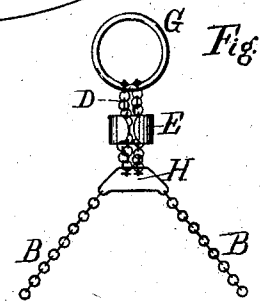


Fig. 3.

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UNITED STATES PATENT OFFICE.

KATHARINE PHILLIPS, OF SALEM, MASSACHUSETTS.

PICTURE-HANGER.

SPECIFICATION forming part of Letters Patent No. 238,807, dated March 15, 1881.

Application filed July 19, 1880. (No model.)

To all whom it may concern:

Be it known that I, KATHARINE PHILLIPS, of Salem, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Picture-Hangers, of which the following is a specification.

The object of my invention is to produce a simple, convenient, and adjustable device for suspending articles known as "plaques," or plates of china, pottery, or porcelain, metal, bronze, &c., upon the walls of apartments in houses or other structures, such device being easily applied, removable at will, and requiring neither skill nor experience in its adjustment.

The invention consists in the combination of chains, cords, or other suitable flexible material, in connection with hooks or hangers, substantially as hereinafter described, and so arranged that when applied to the edge of a plaque, plate, or other article to be suspended the action of the weight of such plate, &c., tightens the chains and holds the hooks in place, forming a self-adjusting support, the sustaining force being equal to the weight of the article.

Referring to the drawings, Figure 1 represents my invention as applied to a plaque or plate. Fig. 2 is a side view of the upper portion of the device. Fig. 3 is a modification of the device.

A is a plaque or plate, in the present case represented as of circular form.

B is an endless chain passing through the eyes of two hooks, C C, and through a loop formed by a smaller chain, D. The hooks C C are similar to the ordinary picture-frame hooks, the eye or portion through which the chain passes being closed, so as to prevent its slipping out of the same, and the hook end passing over the edge of the plaque or plate, as shown.

D is a smaller chain, which is doubled to form a loop, as shown in Fig. 2, one end of said chain being attached to an upper hook, C, and the other end to the suspending-ring G.

Surrounding the looped chain D is a sleeve or slide, E, which serves to hold the parts together when not in use.

Instead of passing the chain B through the loop of chain D, a link, H, may be employed, to which the two ends of the separated chain B may be attached, as shown in Fig. 3, the said link being supported by the chain D.

Instead of three hooks, four or more may be employed, if desirable, and the plaque or plate may be oval, round, square, or of other shape.

It will be seen that when the hooks are placed upon the edges of the plate and the suspending end of chain D is drawn up, the several parts will be self-adjusting, and the greater the weight of the article suspended the more securely it will be held.

The link H may be made with a spring-catch opening, for convenience in putting the several parts together.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the hooks C with the chains B and D, arranged substantially as described, so that when applied to the edge of a plate, plaque, or other article, the action of the weight of the plate will tighten the chains and hold the hooks in place, forming a self-adjusting support, substantially as set forth.

2. The combination of the chains B and D, the hooks C, and sleeve E, substantially as and for the purpose specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

KATHARINE PHILLIPS.

Witnesses:
J. H. ADAMS,
WM. P. PHILLIPS.