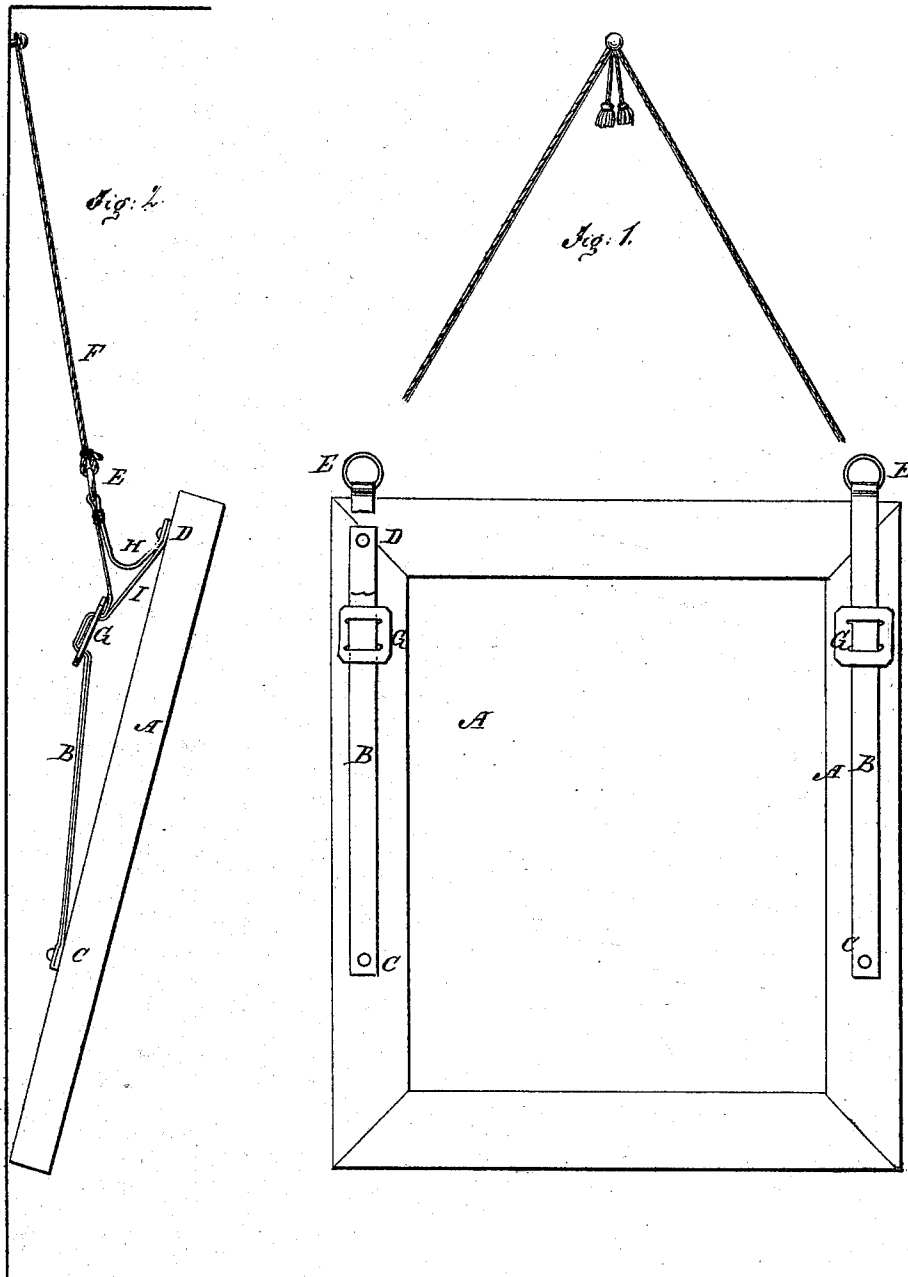


F. W. ELY.
Picture-Hangers.

No. 142,156.

Patented August 26, 1873.



Witnesses.

Chas. Nida
Alex F. Roberts

Inventor.

F. W. Ely
Per *Mumford*

Attorneys.

UNITED STATES PATENT OFFICE.

FRANKLIN W. ELY, OF DU LUTH, MINNESOTA.

IMPROVEMENT IN PICTURE-HANGERS.

Specification forming part of Letters Patent No. **142,156**, dated August 26, 1873; application filed March 1, 1873.

To all whom it may concern:

Be it known that I, FRANKLIN W. ELY, of Du Luth, in the county of St. Louis and State of Minnesota, have invented a new and useful Improvement in Mode of Hanging Pictures, Mirrors, &c., of which the following is a specification:

The invention consists in hanging pictures by the means and in the manner hereinafter described and pointed out in the claim.

In the accompanying drawing, Figure 1 represents the back side of a picture-frame, showing the suspending-web attached according to my invention. Fig. 2 is an edge view of the same.

Similar letters of reference indicate corresponding parts.

A represents the frame. B is the web, which is attached to the frame at two points, C and D, the former being below the center of the frame or picture, and the latter near the top, as seen in the drawing. The web B is double at one or both points where it is attached to the frame; but to the outer portion a ring, E, is attached, with which the suspending-cord F is connected. This ring is attached by means of an eyelet, or secured in any other suitable manner. G is a slide, which consists of a simple plate, of any suitable material, with two slots therein. The double web passes through the slots and over the bar between the slots, as represented.

The web may be attached singly at D, and the part of it marked H may be dispensed

with; but, as a security to the picture, I prefer the arrangement shown.

If the web should break below the ring, or if the fastening at C should fail from any cause, the part H would prevent the picture from falling.

The use of the slide is to vary the inclination of the picture or frame. By moving the slide upward the part of the web marked I is shortened, and the frame is brought nearer to an upright position. When the slide is moved down the effect is contrary.

By this arrangement it will be seen that the position of a picture or of a suspended mirror may be varied at will. The importance of this invention will be readily understood and appreciated by the public generally.

I do not confine myself strictly to a web for the part B, as a cord may, perhaps, be made to answer the purpose; but I prefer flat web or similar goods for this purpose.

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

The web B, end-fastened at C D, passing double through slots of plate G, and then separating, the one part, I, going straight to point D, while the other part, H, is elongated and connected with the ringed wall-cord F, as and for the purpose described.

FRANKLIN W. ELY.

Witnesses:

C. E. BOSTWICK,
R. I. KEENAN.