F. H. MOORE.

Picture Frame Cord Holder.

No. 201,035. Patented March 5, 1878.

Fig. 1.

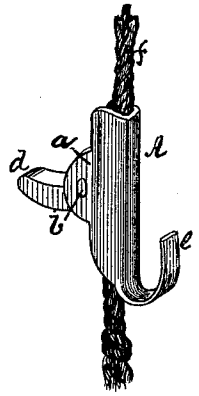

Fig. 2.

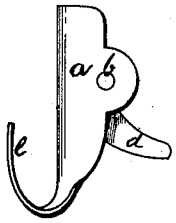

Fig. 3.

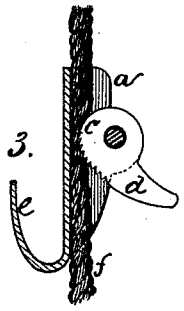

Fig. 4.

Witnesses.

L. C. Latimer

J. H. Adams.

Inventor.

F. H. Moore

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

FREDERIC H. MOORE, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN PICTURE-FRAME-CORD HOLDERS.

Specification forming part of Letters Patent No. **201,035**, dated March 5, 1878; application filed November 10, 1877.

To all whom it may concern:

Be it known that I, FREDERIC H. MOORE, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improved Adjustable Picture-Frame-Cord Holder, of which the following is a specification:

The object of my invention is to provide a simple and convenient device for attaching a picture or other frame to a cord, so as to dispense with the necessity of tying a knot in the cord, and also to enable the device to be readily adjusted on the cord, so as to raise or lower the frame, as desired, while it is suspended, and without detaching the cord from the frame; and the invention consists of a hook, which is attached to or forms a part of a frame or casing, in which is pivoted a cam-lever, so arranged as to admit of a cord passing between the inner front wall of the casing or frame and the cam when the latter is raised, and when it is lowered or turned down upon the cord the latter will be firmly held and prevented from slipping through the said frame or casing, and the greater the weight of the suspended frame the more firmly will the cam bite or hold the cord.

Referring to the drawings, Figure 1 is a perspective view of a device embodying my invention. Fig. 2 is a side view of the same. Fig. 3 is a longitudinal section of the same. Fig. 4 represents a modification of the hook or holding device.

A is the casing or frame, composed of a piece of sheet metal turned up to form sides or walls *a a*. Between the sides of the frame is pivoted at *b* a cam, *c*, having a lever or thumb-piece, *d*, by which the cam is readily turned on the pivot. At the lower end of the casing A, and forming part of the same, is a hook, *e*. The cord *f*, by which the frame is suspended, passes through the casing A in front of the cam *c*, the latter being raised so that it can move freely. When the cord is in the desired place the cam is turned down, so as to bite and hold the cord firmly in position.

The frame or casing A may be struck out from a single piece of sheet metal, and then bent into proper shape; or it may be cast.

The biting portion of the cam may be serrated or roughened, so as to cause it to take a firmer hold on the cord.

In operation, one end of the cord is attached to the ring at one side of the frame, the holding device being slipped upon the other end at about the length required. The cord is then passed over the hook or nail upon which it is to hang, and the hook *e* is passed into the opposite ring of the frame, thus obviating the necessity of tying a knot in the cord.

Should it be desirable to hang the frame or picture a little higher or lower, all that is necessary to be done is to raise the cam and pass the cord through the casing or frame A. When the picture is at the desired height, the cam is closed and the cord firmly held in the proper place, the weight of the picture serving to increase its holding capacity.

When it is desired to take the picture or frame down, the cord is easily slipped from the device and drawn down from the holding hook or nail.

The device is simple, easily manipulated, and inexpensive.

I am aware that a clamping device for holding a cord is not new.

What I claim as my invention is—

As a new article of manufacture, the herein-described picture-frame-cord holder, the same consisting of the casing A, pivoted cam *c*, supported in shoulders *a*, and provided with projecting thumb-lever *d*, and the hook *e*, whereby the device may be readily connected with the ordinary screw-eye upon the picture-frame, as and for the purposes set forth.

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

F. H. MOORE.

Witnesses:
J. H. ADAMS,
L. H. LATIMER.