

H. A. PEASLEE.
Picture-Frame Attachment.

No. 213,131.

Patented Mar. 11, 1879.

Fig. 1.

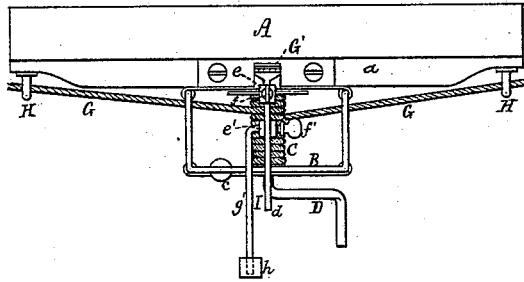


Fig. 2.

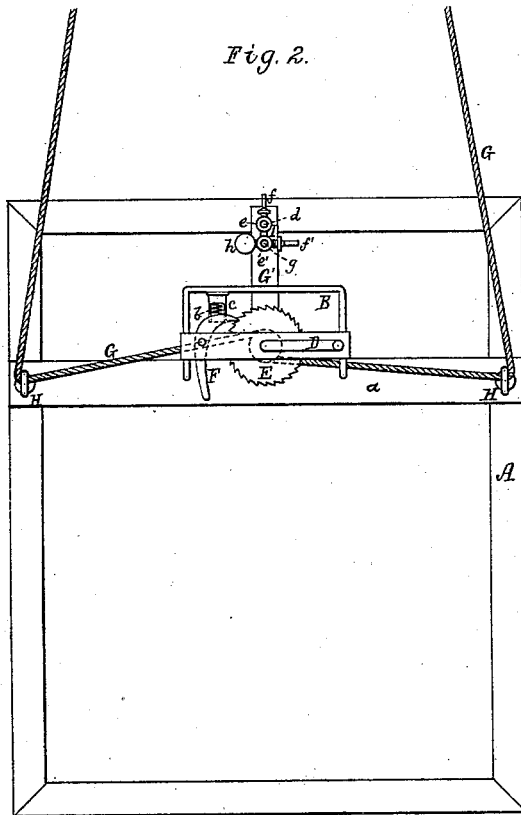
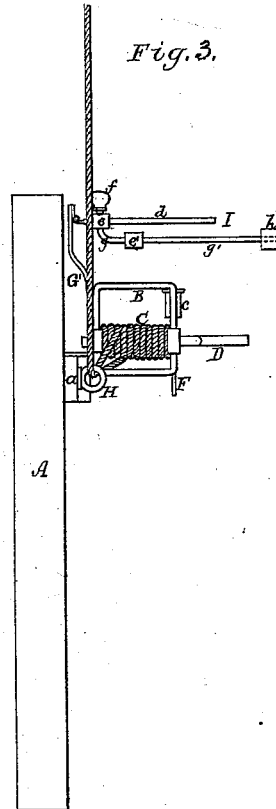


Fig. 3.



Witnesses.
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HIRAM A. PEASLEE, OF SALEM, MASSACHUSETTS.

IMPROVEMENT IN PICTURE-FRAME ATTACHMENTS.

Specification forming part of Letters Patent No. **213,131**, dated March 11, 1879; application filed January 15, 1879.

To all whom it may concern:

Be it known that I, HIRAM A. PEASLEE, of Salem, of the county of Essex and State of Massachusetts, have invented a new and useful Improvement in Picture-Frame Attachments; and do hereby declare the same to be described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 a rear elevation, and Fig. 3 a side view, of a picture-frame provided with my invention, the principal object of which is to enable the supporting-cord of such picture-frame to be "taken up" or "let out," as occasion may require, to adjust the frame to any desired position or altitude on a wall while such frame may be suspended by a cord from a hook or other suitable substitute.

With my invention the inclination of the picture-frame or its angle with the wall may be varied or adjusted, and the attachment be prevented from doing injury to the face of the wall.

In carrying out my invention I fasten to the back of the picture-frame A, to a cleat, *a*, extending across and secured to such back, a frame, B, carrying a windlass, C, having its shaft provided with a crank, D, and a ratchet-wheel, E, arranged as shown; and to the frame I pivot a lever-retaining pawl, F, to operate with the ratchet-wheel, all being arranged as represented. The two ends of the sustaining-cord G of the picture-frame I lead, respectively, through two eyes, H H, extending from the frame, and fasten its two ends to the windlass-barrel, so that when the windlass may be revolved one way such cord may be taken up or wound on the said barrel, and let out when the windlass may be revolved the opposite way, the cord at its middle being supposed at the time to hang upon a hook or nail fixed to or in a wall. By so taking up the cord the picture-frame will be raised, it being lowered by revolving the windlass in the opposite direction.

A spring, *b*, in a tube, *c*, fixed to the windlass-frame, serves to press the lever-pawl into engagement with the ratchet-wheel, or to pre-

vent the pawl from accidental disengagement therewith.

Furthermore, there is extended upward from the frame B a standard, G', to the upper part of which a rod, *d*, of an extension-brace, I, is hinged. On the said rod is a slide or collar, *e*, provided with a set-screw, *f*, and also with a rod, *g*, bent and extending from the slide, in manner as shown. There is also applied to the rod *g* a similar slide or collar, *e'*, provided with a set-screw, *f'*, and a rod, *g'*, all being as shown. The rod *g'*, I furnish at its outer end with an elastic buffer or cushion, *h*, to rest against the wall.

By moving either or each of the slides on its rod it will be evident that the distance of the cushion from the picture-frame may be varied, so as to increase or diminish the angle of inclination of the frame relatively to the wall, it being understood that the cord-eyes H H are disposed above the horizontal medial line of the picture-frame.

With my attachment to a heavy picture or mirror frame it can easily be adjusted in its altitude while suspended by a cord, and while its lower part may be resting against the wall the upper part of the picture may be moved or adjusted so as to vary the angle of inclination of the picture to the wall.

Thus, with my invention the picture not only can be adjusted in height, but varied in inclination, as the height of it may require, to bring the light upon it to the best advantage for it to be properly seen by a person.

What I claim as my invention is as follows:

1. The combination of the extension-brace I, provided with the cushion *h*, with the picture-frame A and its sustaining-cord G, applied thereto.

2. The combination of the extension-brace I with the picture-frame A, and the windlass C, ratchet-wheel E, pawl F, and the sustaining-cord G, applied to the said frame, as set forth.

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Witnesses:

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