

(No Model.)

H. STUEBNER.

ADJUSTABLE DEVICE FOR HANGING PICTURE FRAMES.

No. 368,251.

Patented Aug. 16, 1887.

Fig. 1.

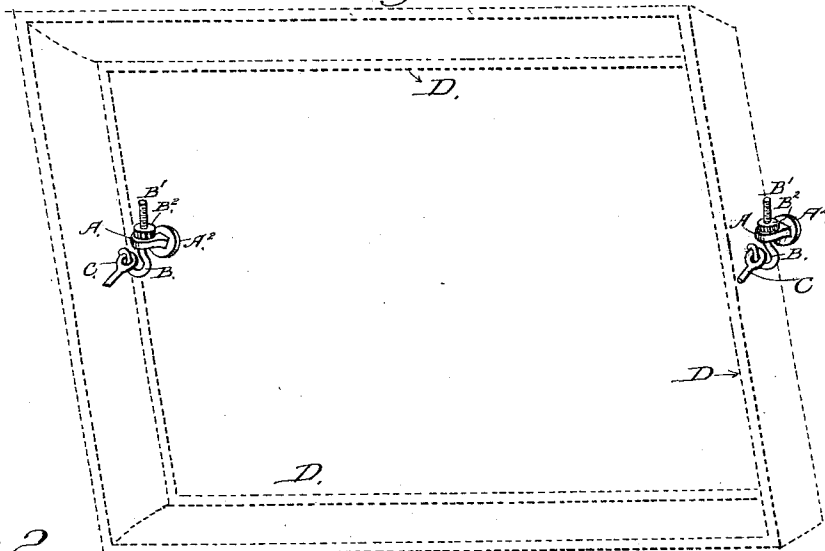


Fig. 2.

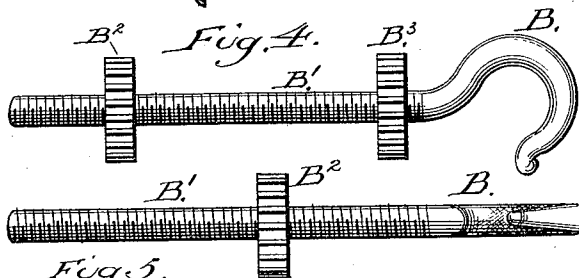
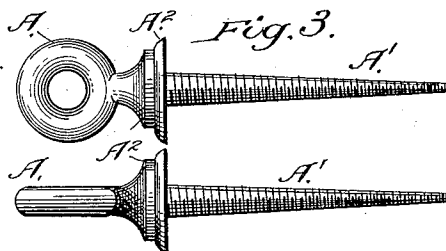
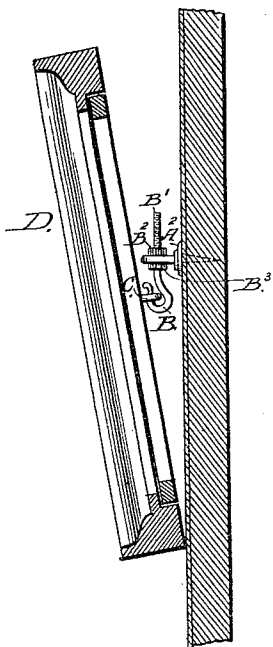


Fig. 5.

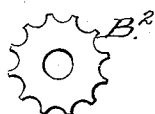
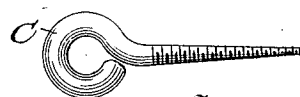


Fig. 6.



Witnesses

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ADJUSTABLE DEVICE FOR HANGING PICTURE-FRAMES.

SPECIFICATION forming part of Letters Patent No. 368,251, dated August 16, 1887.

Application filed December 11, 1886. Serial No. 231,244. (No model.)

To all whom it may concern:

Be it known that I, HENRY STUEBNER, a citizen of the United States, residing at the city of Philadelphia, county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Adjustable Devices for Hanging Picture-Frames, of which the following is a specification.

This improvement is more particularly related to the class of picture-hangers in which the usual cord is dispensed with.

The object of the improvement is to furnish to picture-hangers and the public generally a device by which the cord is supplanted, with its risk of wear upon the nail and of being moth-eaten, also the risk attendant upon handling heavy and valuable paintings when the point of suspension is upon nails or hooks near the ceiling.

By the use of my improvement pictures of any size may be safely hung and be subsequently adjusted, with the lower edge of the frames parallel with the floor, and when once so adjusted as long as the device is left undisturbed the picture may be removed for dusting and cleaning and be replaced without any difficulty or care being exercised to keep the same in its original adjustment relative to the floor.

By my improvement the weight of the picture is more uniformly distributed upon the wall-surface, as two or more points of support take the place of the usual single nail or hook where a cord is used for its suspension. The pitch or angle of the frame with the wall-surface is readily adjusted in the usual way by shifting the wire eyes up from or down toward the lower edge of the frame.

The accompanying drawings show the nature of my improvement, like letters of reference indicating like parts, in which the plane of the paper represents the blank wall against which the pictures are to be hung.

Figure 1 represents, perspectively, the hanging device secured in place ready for the support of the picture-frame represented in dotted lines, with its wire eyes thrown over the adjustable hooks of the device; Fig. 2, a sectional side elevation of the device; Fig. 3, a plan and side elevation of the wall-eyes; Fig. 4, a plan and side elevation of the adjustable suspen-

sion-hooks; Fig. 5, a plan of the corrugated nut for the suspension-hooks; Fig. 6, a plan of the ordinary wire screw-eye used for the suspension of picture-frames by a cord.

Eyes A, provided with a tang, A', either threaded or plain, and having an ornamental shoulder, A², are adapted to be screwed or driven into the wall, the shoulder A² giving by the increased bearing against the wall gained thereby additional resistance to the withdrawal of the eye from the weight of picture hung thereon.

Hooks B, provided with a threaded shank, B', are adapted to pass freely through the wall-eyes A, and are provided with a nut, B², having a corrugated periphery, fitted to turn freely upon the same. I prefer to make the thread upon the shank B' of a coarse pitch, so as to raise or lower the hook rapidly by turning the nut with the fingers.

The usual wire screw-eyes (represented by C) when placed in the sides of the frames for the reception of the usual suspension-cord, and at the right points to give the desired angle of the picture to the wall, are not disturbed when it is desired to use my improvement.

D represents the picture-frame.

To apply my improvement, the location of the picture having been determined, the distance horizontally of the eyes C in the frame is first taken; then the height of the base of the frame above the floor plus the distance of the eyes C is next taken, then measuring at the latter height from the floor and horizontally both sides of the center of the picture to a distance equal to one-half of the space from center to center of the eyes C. The eyes A are screwed or driven into the wall at the points thus obtained, the hooks B have their shanks B' pushed up through the eyes A, (which are turned until they lie in a horizontal position,) and the nuts B² are run down upon the thread until the hooks are nearly on a line with each other. The picture is then lifted and the eyes C placed upon the hooks B. Should the base of the frame not hang parallel with the floor, the same is readily made to accord therewith by lowering one hook, or by raising one and lowering the other, by a manipulation of the nuts B². As an additional security in retaining the hooks B in place, a jam-nut, B³, may

be applied below the eye A, and after adjustment of level by nuts B² the nuts B³ will be run up against the eye A, thus securing the hook B in position.

5 Having shown my improvement and described its construction, application, and advantages, I desire to claim as follows:

1. As a new device for the hanging of picture-frames, the eyes A, adapted to be fastened
10 to the wall, in combination with suspension-hooks B, having adjustable nuts B', and with the picture-frame by the usual eyes, C, substantially as shown and described, and for the purpose set forth.

15 2. As an improvement in adjustable picture-frame hangers, the wall-eyes A, having shanks A' and shoulders A², adapted to be screwed or

driven into the wall, in combination with the suspension-hooks B, having the shank B', passing through the eyes A and adjustably
20 held therein as to height by the corrugated nuts B², substantially as shown and described, and for the purpose set forth.

3. As an improvement in picture-frame hangers, a removable support, B, adjustably
25 held by nuts B' B³, in combination with eyes A, said eyes adapted to be driven or screwed into the surface against which said picture-frame is to be hung, substantially as shown and described, and for the purpose set forth.

HENRY STUEBNER.

Witnesses:

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