

H. R. WATSON.

Improvement in Cornices for Drapery.

No. 132,941.

Patented Nov. 12, 1872.

Fig. 1.

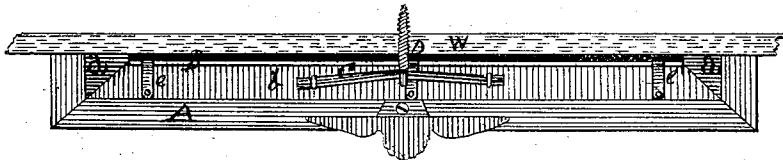
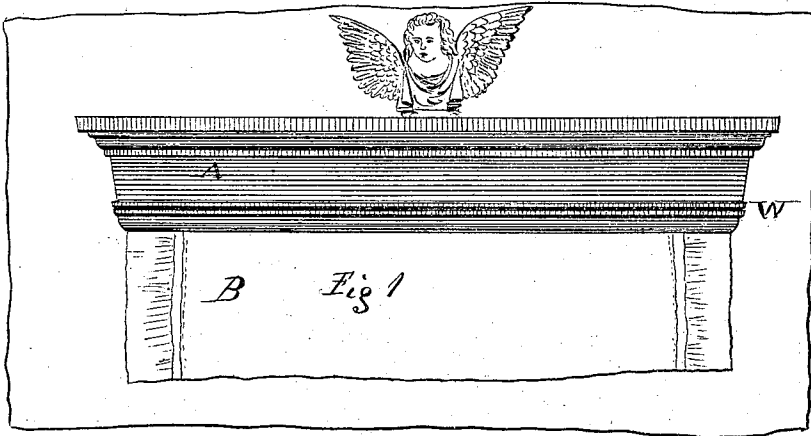


Fig. 2.

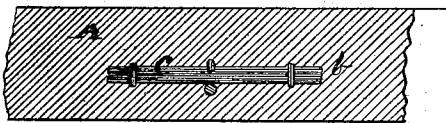


Fig. 4.

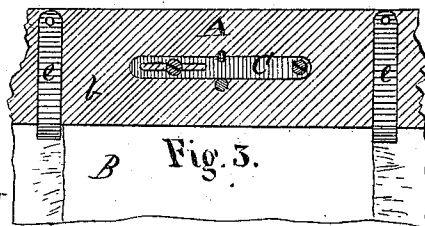


Fig. 5.

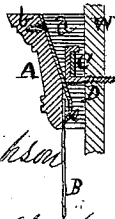


Fig. 5.

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UNITED STATES PATENT OFFICE.

HARVEY R. WATSON, OF ALBANY, NEW YORK.

IMPROVEMENT IN CORNICES FOR DRAPERY.

Specification forming part of Letters Patent No. **132,941**, dated November 12, 1872; antedated November 6, 1872.

To all whom it may concern:

Be it known that I, HARVEY R. WATSON, of the city and county of Albany, State of New York, have invented certain new and useful Improvements in Cornices for Drapery; and I do hereby declare that the following is a description thereof, reference being had to the accompanying drawing forming a part of this specification, in which—

Figure 1 represents a front view of the cornice, embodying the improvements in this invention. Fig. 2 is a vertical view of the same from above. Fig. 3 is a view from the rear of a section of the cornice with the invention applied. Fig. 4 illustrates a modification of the same. Fig. 5 is a cross-sectional view of the invention.

My invention relates to that class of cornices or equivalent articles used to support drapery before a wall, alcove, or window; and consists in the employment of an elastic holding-strap in combination with the back-projecting side or angle pieces, or equivalent stops, made with or to the cornice, and so arranged that the said elastic holding-strap will draw from the wall and the angle pieces or stops will press against the same, thereby causing the cornice at its back to hold snug to its place without any liability of canting in either direction; and it further consists in the combination of the said elastic holding-strap and the stops above referred to with the cornice provided with drapery-holding springs, which will be capable of securing and holding the drapery in proper position before the wall, window, or alcove.

To enable others skilled in the art to make and use my invention, I will proceed to describe it in reference to the drawing and the letters of reference marked thereon, the same letters indicating like parts.

In the drawing, A represents a cornice, made either of wood or metal, of any proper form or configuration, and either plain or ornamental, and of any size to span a window, alcove, arch, or a portion of the wall of a room. B is the drapery, which is to be suspended from the said cornice. The ends *a a* of the cornice A I build back past a range with the back surface *b* of the cornice, as shown in Figs. 2 and 5, and in such a manner that the said back

surface *b* will be preserved and be also maintained at a distance from the wall, as shown in said figures. To the said back surfaces I secure one or more elastic holding-straps, C, Figs. 2, 3, 4, and 5. The said elastic holding straps or strap consists of a strip of thin spring-metal secured at one or both ends by staples, as in Fig. 4, or by one end by a screw or nail, while the other end may be secured by a screw working in a slot, so as to give some freedom for movement to the said end to permit the said holding-strap to be drawn back at its center of length, as shown in Fig. 2. A strip of stiff elastic rubber would, when secured at both ends, act the same, and could be used as a substitute for the metal strip C. The cornice, being thus constructed with its ends *a a* projecting back of the back surface *b* of the same and provided with the elastic holding-strap C, secured at its ends to the said back surface of the cornice in the manner described, will be made to have, at its back projecting ends *a a*, a close contact with the surface of the wall W, when the elastic holding-strap C is drawn back and held by the hook D, driven or secured in the wall, as shown in Figs. 2 and 5. The hook D used with the said holding-strap is to be made L-shape, as in Fig. 5, and is preferably made with a screw-thread, as shown, so as to admit being screwed in the wall or casing of the window or elsewhere, though it may be pointed so as to be capable of being driven in by a hammer. Blocks secured to the back surface *b* of the cornice so as to throw the same out from the wall W while their ends press against the wall will react against the elastic holding-strap C, and can be used as a substitute for the back-projecting ends *a a*. Attached to the back surface *b* of the cornice are two or more elastic pressing pieces, *e e*, which are firmly secured, by screws or otherwise, at their upper ends to the same, so as to be capable of pressing with their loose ends tightly on the surface of the cornice, as shown in Fig. 5, so that when the upper edge or end of the drapery is placed against the back surface of the cornice and beneath the elastic pressing pieces *e e* it will be held in place by the said elastic pieces pressing hard against the drapery and the surface of the cornice beneath.

Catches similar in form to the catches above

described have been used, but they were used in connection with a bar or rod secured to the upper end of the drapery and acted to hold up the drapery by the curled end of the catch bearing on the under side of such rod or bar, and not by pressure on the cloth.

To operate with these improvements for suspending drapery the upper end of the drapery is placed against the lower portion of the back surface *b*, and elastic pressing pieces *e e* are raised up to admit the insertion of the drapery between the same and the surface of the cornice beneath, when the said pressing pieces are permitted to spring back to impinge hard on the drapery and the surface back of the same. The hook *D* is then screwed or driven into the wall or equivalent place, when the cornice is placed with the ends of the side pieces or stops *a a* against the wall, and the elastic

holding-strap is drawn back and slipped over the projecting angle of the said hook, as shown in Fig. 5, when the cornice will be held tight against the wall and without liability of canting in either direction.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

With the cornice *A*, the combination of the stops *a a*, elastic straps *C* attached to the rear surface of the cornice forward of the bearing-faces of said stops, and the L-shaped hook, when all are constructed and arranged substantially as and for the purpose set forth.

HARVEY R. WATSON.

Witnesses:

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