

(No Model.)

C. U. HANNUM.
SASH CORD HOLDER.

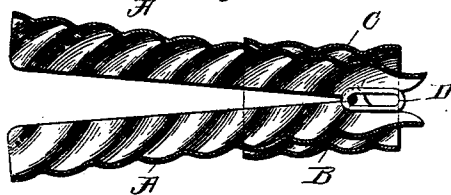
No. 570,631.

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Fig. 1.



Fig. 2.



Witnesses:

E. W. Wurdeman
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UNITED STATES PATENT OFFICE.

CHARLES U. HANNUM, OF PHILADELPHIA, PENNSYLVANIA.

SASH-CORD HOLDER.

SPECIFICATION forming part of Letters Patent No. 570,631, dated November 3, 1896.

Application filed June 22, 1896. Serial No. 596,475. (No model.)

To all whom it may concern:

Be it known that I, CHARLES U. HANNUM, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Sash-Cord Holders, of which the following is a specification.

This invention relates to a new and useful improvement in sash-cord holders, and has for its object to provide a simple means whereby the ends of such a cord may be clamped and the leader-chain passed over the pulley, so as to draw the cord to its proper position within the window-sash through the pocket-opening, when the weight may be attached thereto.

With this end in view this invention consists in the details of construction and combination of elements hereinafter set forth, and then specifically designated by the claim.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, its construction and operation will now be described in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents the end of a sash cord or rope having this improvement applied thereto, and Fig. 2 a detail central section of the device.

In carrying out this invention a clamp is provided which consists of two halves A, hinged together at B by a suitable pin. These halves when in their closed position form a hollow tapering ferrule which is so corrugated as to serve as a screw upon which the thimble or nut C may be run, and as the clamp is made of thin sheet metal, preferably stamped into shape, it follows that the inner surfaces of each half is also corrugated, but reversely from the outer surfaces thereof, and these concaved corrugations are of such pitch as to match the convolutions of the intertwined strands of the rope or cord, as clearly shown

in Fig. 1. From this it will be seen that when it is desired to secure the clamp to the end of a sash-cord it is only necessary to back off the thimble C, spread the halves of the clamps sufficiently to embrace the end of the rope, again closing said halves against the rope, and finally run the thimble upon the convex corrugations of the clamp toward the larger end thereof, thereby gradually drawing the halves toward each other until they take a firm hold upon said rope, after which the leader-chain, (not shown,) which has previously been attached to the link D, through which the pintle B passes, is passed over the ordinary pulley and permitted to drop within the hollow in the casing until registering with the pocket, through which it is drawn until access has been gained to the end of the rope, after which the thimble may be backed off of the clamp, the latter removed from the rope, and said rope attached to the weight in the usual manner.

Having thus fully described this invention, what is claimed as new and useful is—

A rope-clamp consisting of two halves stamped from sheet metal and hinged together at one end to form a tapering ferrule, the ends of said halves being flared at the hinged end, said ferrule being corrugated in concavo-convex form to form a screw, said corrugations extending through to the inner surface of the ferrule forming concave corrugations and being of a pitch to match the convolutions of the strands of the rope, a nut threaded to match the convex corrugations and adapted to clamp the two halves together, a link passed over the pintle of the hinge, as and for the purpose described.

In testimony whereof I have hereunto affixed my signature in the presence of two subscribing witnesses.

CHARLES U. HANNUM.

Witnesses:

S. S. WILLIAMSON,
MARK BUFORD.