

C. B. Lang,

Tassel Fastening,

No. 71,024,

Patented Nov. 19, 1867.

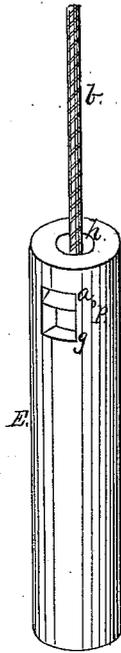


Fig. 1.

Fig. 3.



Fig. 4.

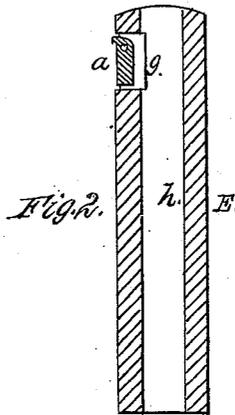


Fig. 2.

Witnesses:

Henry Sanders.  
Chas. H. Linneman

Inventor,

Chas. B. Lang

# United States Patent Office.

CHARLES B. LANG, OF CHICOPEE, MASSACHUSETTS.

Letters Patent No. 71,024, dated November 19, 1867.

## IMPROVED TASSEL-FASTENING.

The Schedule referred to in these Letters Patent and making part of the same.

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, CHARLES B. LANG, of Chicopee, in the county of Hampden, and State of Massachusetts, have made and invented a new and useful Tassel-Fastening, or device for attaching tassels to cords; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a perspective view of the core-block and cam.

Figure 2, a longitudinal section of the same.

Figure 3, a side elevation of the cam, and

Figure 4 an end elevation of the cam.

My invention relates to a tassel-fastening, particularly for such tassels as are formed on wooden core-blocks for curtains and the like, and is designed to facilitate the attachment and detachment of such tassels to and from the cords whereon they are to be suspended.

My device consists of a peculiarly-constructed cam or fastening, so arranged, in connection with the core-block of the tassel, that, when the cord and tassel are once thereby properly connected, the greater the strain or tension, tending to sever or separate the cord and tassel, the more firmly and securely they are locked together.

In carrying out my invention, I construct a wooden core-block, *e*, which I cover in any desirable form with the ordinary materials. Through such core-block I make a hole, *h*, for the insertion of the cord *b*; and on the side of block *e*, and near the upper end thereof, I make an opening or mortise, *g*, communicating with the longitudinal opening *h*. I then construct, of iron or other suitable material, what I term the cam or fastening *a*, which cam I secure in the mortise *g* by means of an ordinary iron pin, *p*, in such a manner that the lower end of the cam *a* is allowed to swing inward till it comes in contact with the interior of the opposite wall of block *e*. The exterior of the cam *a*, I make convex in one direction, with a slight projection at the upper end to facilitate opening and shutting the same. The interior of the cam, I make concave in one direction, as seen in figs. 2 and 4, to correspond with the hole *h*. The lower end of the cam, I make circular, as seen in fig. 3, also to correspond with the hole *h*, against the wall of which it presses when in use. The length of the cam *a* is such that, in swinging inward, it strikes the opposite wall of the core-block *e* after performing a little less than one-fourth of a revolution, thus insuring a firm grip of the cord *b* when in use, and, at the same time, swinging in so far as to preclude all danger of its dropping back and unfastening of itself.

To hang tassels constructed as above described, it is only necessary to insert the end of the cord *b* in the hole *h* till it is well below the mortise *g*. Turn the cam *a* inward till it comes in contact with the cord, then draw smartly on the cord, as if to remove it from the block, and it will be found securely fastened. To detach the tassel, turn the cam back to the position seen in fig. 2.

The cam *a* may be arranged at the upper or lower end or middle of the block *e*, to suit convenience or taste.

Having thus described the construction and operation of my invention, what I claim as new, and for which I desire to secure Letters Patent, is—

1. The cam-fastening *a*, when constructed as described and for the purpose specified.
2. I claim the cam *a*, in combination with the core-block *e* and cord *b*, substantially as and for the purpose specified.

CHAS. B. LANG.

Witnesses:

SIDNEY SANDERS,  
JOHN SHUBY.