

D. E. Long,
Curtain Tassel,
No 80,750, *Patented Aug. 4, 1868.*

Fig 1

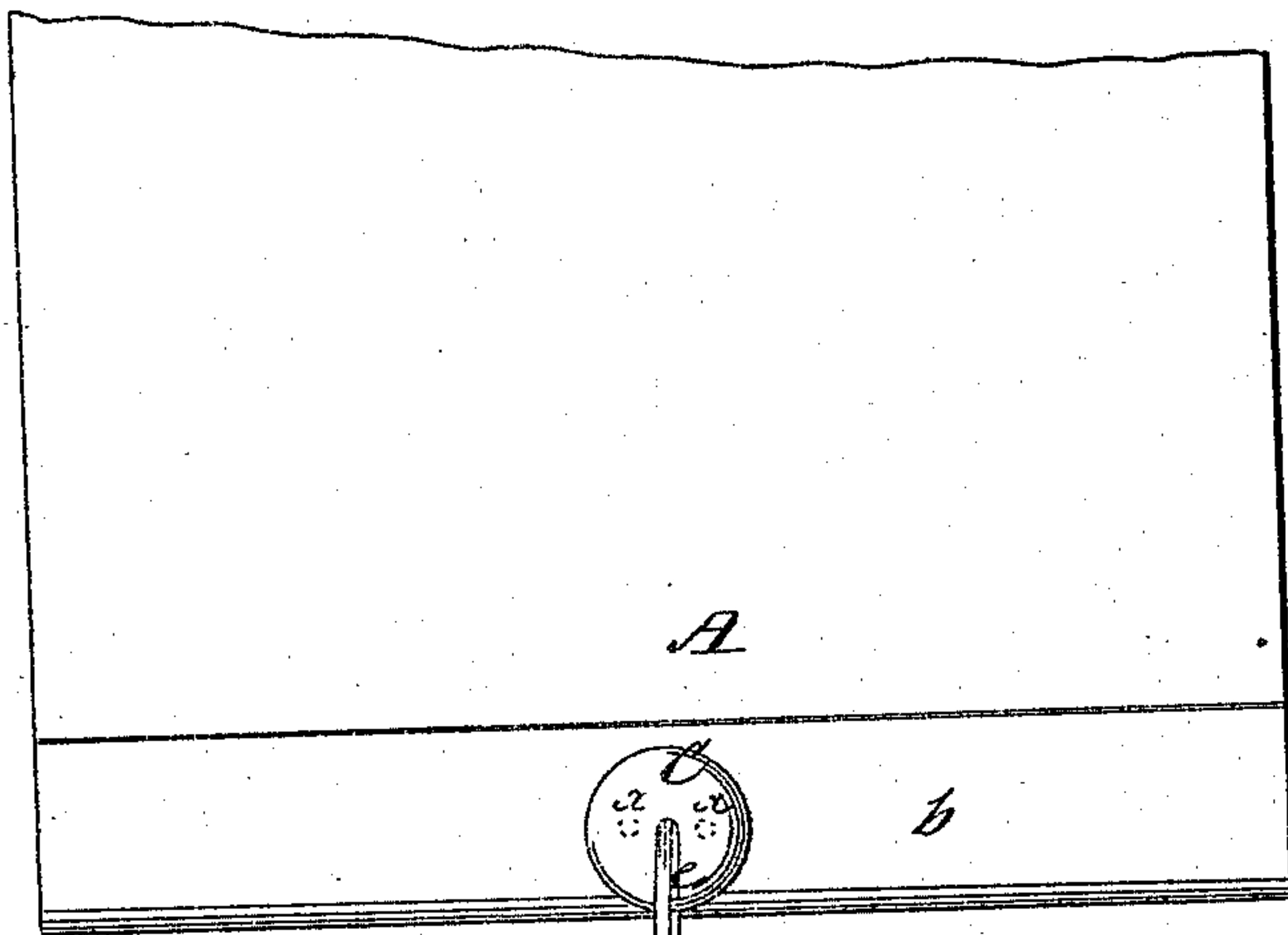
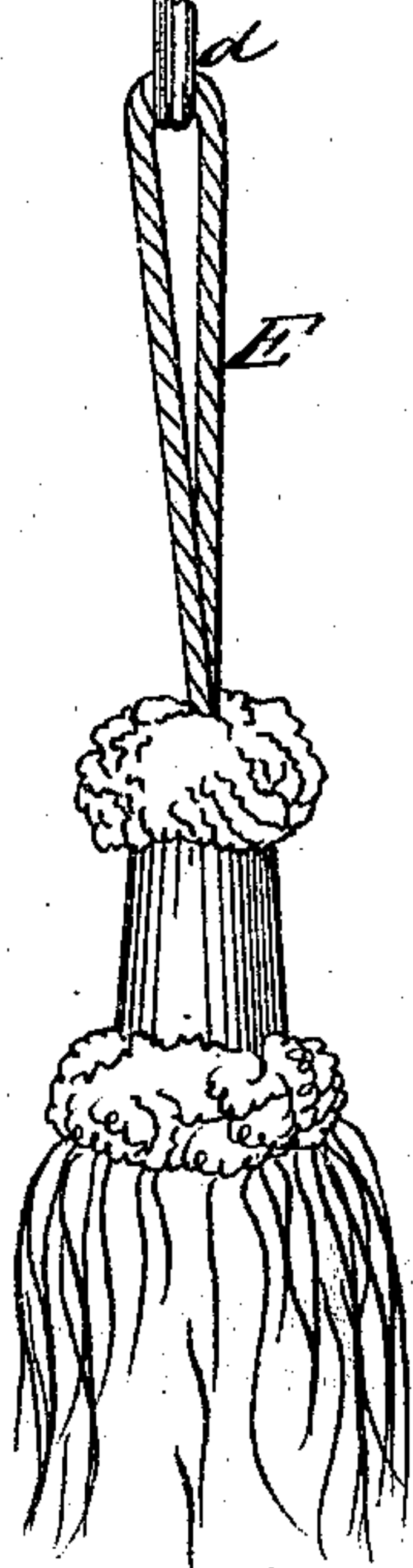


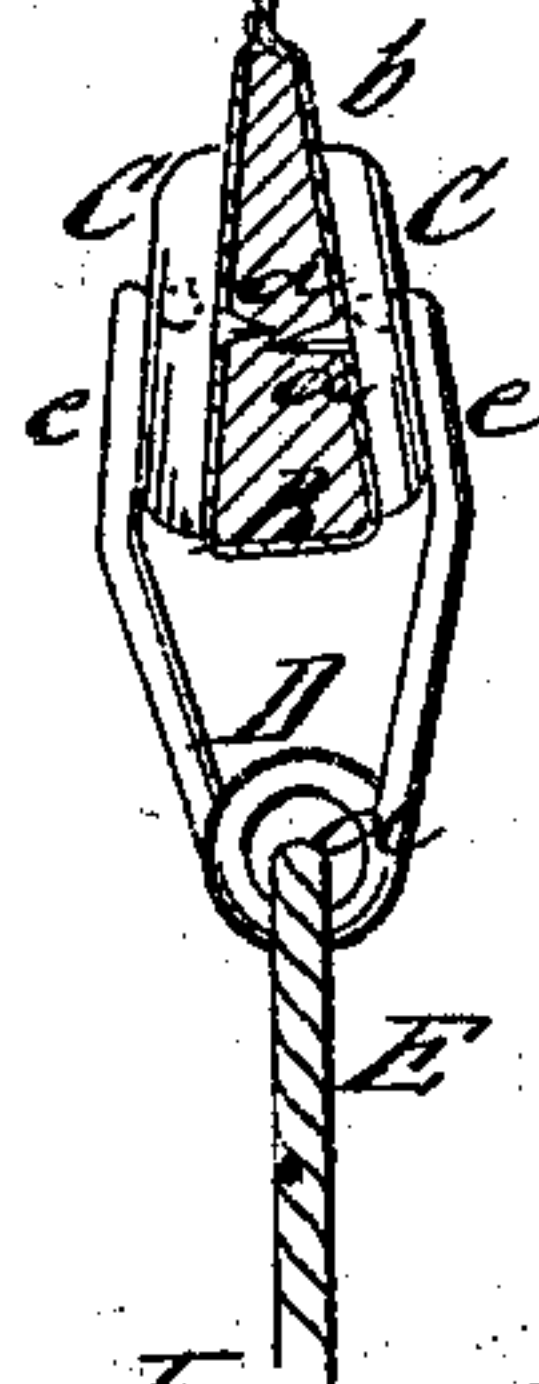
Fig 3



Witnesses
Wm A Morgan
Cecotow



A Fig 2



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United States Patent Office.

DAVIS E. LONG, OF PAWTUCKET, RHODE ISLAND.

Letters Patent No. 80,750, dated August 4, 1868.

IMPROVED CURTAIN-FIXTURE.

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, DAVIS E. LONG, of Pawtucket, in the county of Providence, and State of Rhode Island, have invented a new and useful Improvement in Curtain-Fixtures; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a view of the lower part of a curtain, having a tassel applied to it by my improvement.

Figure 2 is a vertical section of the same, the line of section passing transversely and centrally through the stick, my improvement not being in section.

Figure 3 is a detached view of a part pertaining to the invention.

Similar letters of reference indicate like parts.

This invention relates to a new and useful improvement in curtain-fixtures.

It consists in a novel means employed for attaching the tassel to the lower end of the curtain.

At present the tassel is attached by boring a hole through the stick, which is inserted in a hem at the lower end of the curtain, and passing the tassel-cord through the hole in the stick and curtain, and securing the ends of the cord in the head of the tassel.

This plan is objectionable for two reasons; first, the hole in the stick weakens the same, rendering it liable to break; second, the detaching of the tassel to admit of the stick being withdrawn when the curtain requires to be washed, and the attaching afterward of the tassel to the curtain, are attended with considerable trouble. By my invention these objections are obviated.

In the accompanying sheet of drawings—

A represents the lower part of a window-curtain, and *b* the hem, in which the stick B is inserted, (see fig. 2.) *c c* represent two metallic plates, of slightly dish-form, and having each two spurs, *a a*, penetrating the hem *b*, and passing into the stick B.

In the exterior of the plates C, at their centre, there is a circular recess, *e*, to receive the ends of a spring, D, which is composed of a single piece of wire, bent or doubled to have one or more convolutions, *d*, to form an eye for the tassel-cord E to pass through, and also to give the necessary degree of elasticity to the spring.

The ends of the arms or parts *e e* of the spring are bent inward to catch into the recess *e* of the plates, and the plates are grooved from the recesses *e* to the edges of the plates, to facilitate the insertion of the ends of the arms *e*, in the recesses *e*, and their withdrawal therefrom, (see fig. 3.)

The spring D serves to clamp the plates C C to the curtain and stick, while the spurs *a a* prevent the plates being drawn off from the hem and stick. This will be fully understood by referring to fig. 2.

This invention may be constructed at a small cost, and it will be seen that the tassel may be attached to and detached from the curtain with the greatest facility, and without weakening or injuring the curtain-stick in any way.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent—

The plates C C, with the spurs *a* attached, in combination with the spring D, all constructed, arranged, and applied in the manner substantially as and for the purpose set forth.

The above specification of my invention signed by me, this 3d day of June, 1868.

DAVIS E. LONG.

Witnesses:

WM. H. HASKELL,

E. S. MASON.