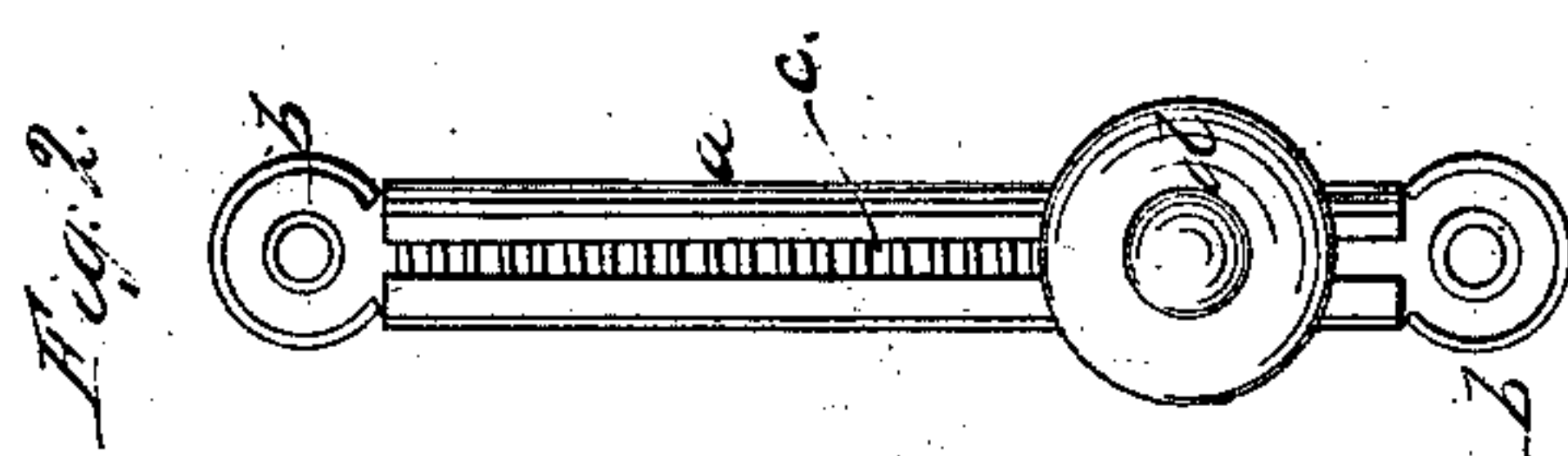
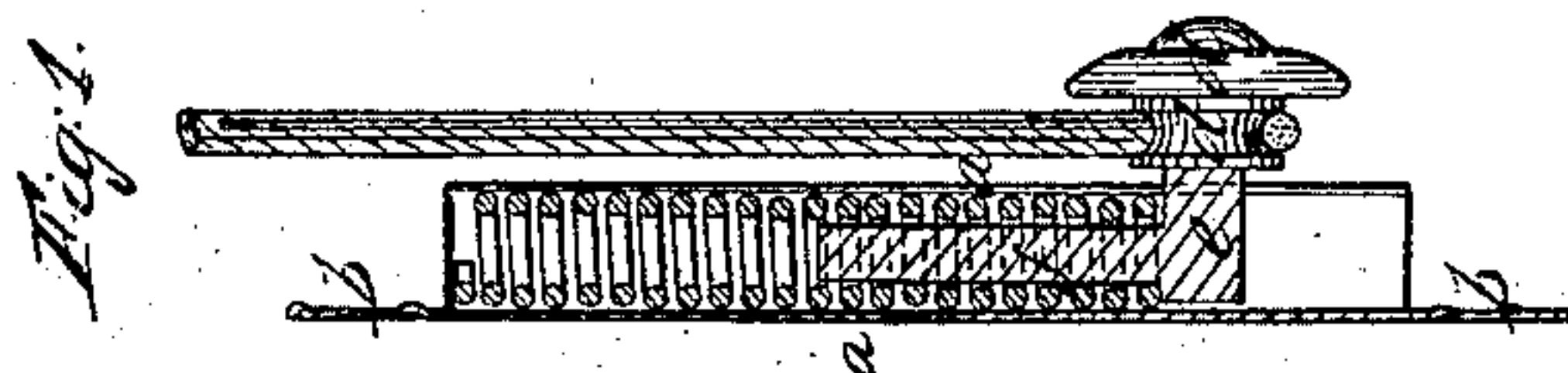


C. C. Parker,

Curtain Cord Tightener,

N^o 63,934,

Patented Apr. 16, 1867.



Witnesses:
Chas H Smith
Geo. L. Waller

Inventor:
Chauncey C. Parker

United States Patent Office.

CHAUNCEY C. PARKER, OF BROOKLYN, NEW YORK.

Letters Patent No. 63,934, dated April 16, 1867.

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, CHAUNCEY C. PARKER, of Brooklyn, in the county of Kings, and State of New York, have invented, made, and applied to use a certain new and useful Improvement in Cord-Pulleys for Shades, &c.; and I do hereby declare the following to be a full, clear, and exact description of the said invention, reference being had to the annexed drawing, making part of this specification, wherein—

Figure 1 is a vertical section of said cord-pulley; and

Figure 2 is an elevation of the same.

Similar marks of reference denote the same parts.

Cord-pulleys for curtain fixtures have heretofore been made with a spring, which yields or expands as the cord may slacken or tighten under atmospheric influences. They have, however, been constructed so as to have a very different appearance from the ordinary rack-pulley, and the cost of manufacture was enhanced. The nature of my said invention consists in a pulley-slide having two arms at right angles to each other, one arm receiving the pulley and the other extending up within the coils of a helical spring contained in a sheet-metal case, which arm becomes the guide and sustains the pulley, allowing it to slide with but little friction as the cord may contract or expand.

In the drawings, *a* is the case, formed as a slotted cylinder, having the ears *b b*, by which it is attached in place. *c* is the helical spring within the case *a*, kept in place by lips turned over at the end of the case. *d* is the pulley or sheave set upon the pulley-slide *e* that is extended up within the spring *c* in the form of a pin or arm, *f*, that acts to guide and sustain the pulley as it slides back and forth, and said arm *f* prevents the pulley-slide binding in the case under the action of the cord to the shade or curtain. The spring case and spring may be cylindrical or more or less flattened.

What I claim, and desire to secure by Letters Patent, is—

The pulley-slide, formed with two arms at right angles to each other, one arm, *e*, receiving the pulley, and the other arm, *f*, extending within the coils of a helical spring, *c*, within the slotted case *a*, so that said arm *f* becomes a guide to sustain the pulley but allows its free motion, as set forth.

In witness whereof I have hereunto set my signature this eleventh day of December, A. D. 1866.

CHAUNCEY C. PARKER.

Witnesses:

GEO. D. WALKER,

CHAS. H. SMITH.