M. B. FRANKLIN.

WINDOW SHADE PULL.

APPLICATION FILED APR. 23, 1915.

1,166,355. Patented Dec. 28, 1915.

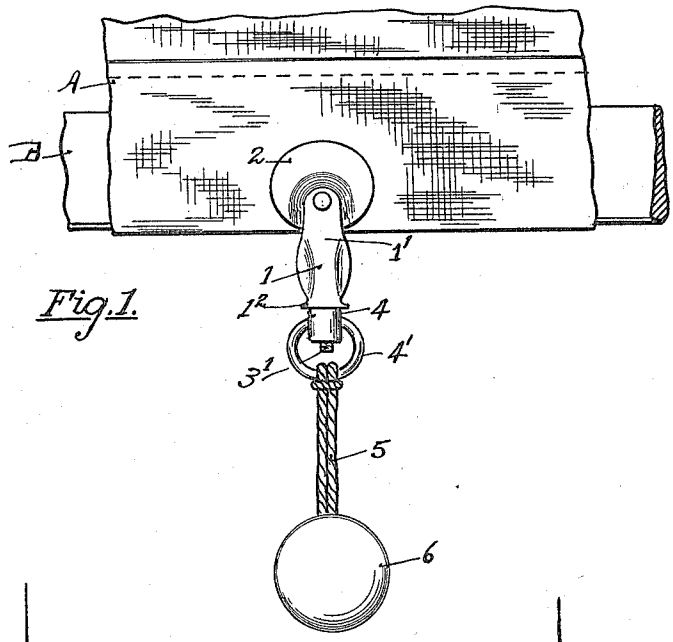


Fig. 1.

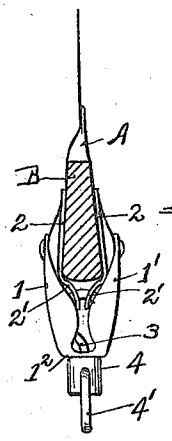


Fig. 2.

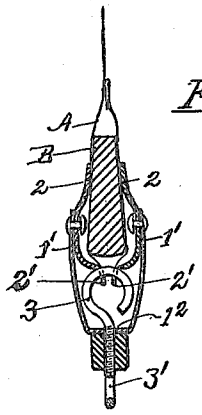


Fig. 3.

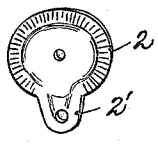


Fig. 4.

Witnesses

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WINDOW-SHADE PULL.

1,166,355. Specification of Letters Patent. Patented Dec. 28, 1915.

Application filed April 23, 1915. Serial No. 23,530.

To all whom it may concern:

Be it known that I, MASON B. FRANKLIN, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented a new and useful Window-Shade Pull, of which the following is a specification.

The purpose of my invention is to provide a practical and efficient pull for window shades and the like, which can be easily and readily attached to any window shade, and detached therefrom without injury to either the shade or the curtain stick; and which furthermore is adapted to receive any desired ornamentation.

To these ends my invention consists in the new and useful construction, combination and arrangement of parts hereinafter described, and illustrated in the accompanying drawings, in which—

Figure 1 is an elevation showing my invention operatively attached to a curtain shade and stick, shown partly broken away. Fig. 2 is a side elevation of the same, with the curtain stick in section. Fig. 3 is a longitudinal central section of Fig 1. Fig. 4 is an elevation of one of the gripping jaws of my invention.

Similar reference letters and numerals refer to like parts throughout the drawings.

A represents the curtain or shade, and B the curtain stick.

1 is a practically U-shaped body formed of, preferably, flat metal, with its opposite limbs ornamentally turned inward toward each other and spaced a distance apart, as shown, and also with a flat base perforated to permit the passage therethrough of a screw shank, as hereinafter described. Near the upper end of each of said limbs 1^1, on the inner face of each, I loosely mount, for tilting and rocking movements a clamping disk or jaw 2, preferably concavo-convex, and preferably furrowed, file-like, on their inner faces, and each provided with a perforated downwardly extending integral lip 2^1. (Figs. 2, 3, 4). Said disks are oppositely disposed and their perforated lips 2^1 are engaged by the loop of a screw-eye 3, the threaded shank 3^1 of which operates freely through the perforated base 1^2 of the body 1, and is operated by an internally threaded sleeve or nut 4 carrying an operating ring 4^1, and arranged and adapted to be screwed up along said shank against the flat base 1^2 of the body 1 to thereby draw said screw-eye downward and cause said disks to tilt inward toward each other and immovably clamp the curtain and its stick between them, as shown in Fig. 1. Reversing the sleeve 4 relieves the disks from tension and allows them to separate and release the curtain and its stick. The limbs 1^1 are sufficiently resilient to enable them to be drawn inward toward each other as the tension of the screw-eye 3 is exerted on the disks, and to spring backward away from each other as such tension is relaxed. The common extension cord, as 5, and the ball or tassel 6 may be attached to the ring 4^1 in the usual manner. (Fig. 1.)

The body and the inwardly turned sides of the limbs thereof may be of any ornamental configuration, and they furthermore afford ample opportunity for any desired ornamentation and decoration.

My invention further has the decided advantage of obviating the objectionable necessity of puncturing the curtain and its stick for the attachment of the curtain pull, as is the common practice.

My invention can be attached to and removed from any curtain without injuring or defacing either the curtain or its stick.

I claim as my invention, and desire to secure by Letters Patent:

1. A window shade pull comprising a U-shaped body provided with a perforated base and opposite spring limbs perpendicular to said base. clamping disks each provided with a perforated downward extending integral lip and loosely mounted opposite each other on the inner faces of said spring limbs for tilting movements, a screw-eye engaging said lips and provided with a threaded shank operating freely through said perforated base, and an annular threaded sleeve operatively engaging the threaded shank of said screw-eye.

2. In a window shade pull, the combination and arrangement of a body having a perforated base and oppositely disposed

limbs perpendicular to said base, concavo-convex clamping disks tiltingly mounted on the inner faces of said limbs, and each provided with a pendant perforated lip, a screw-eye having a loop in engagement with said perforated lips, and also a threaded shank operating freely through said perforated base, and an internally threaded nut in operative engagement with said shank.

MASON B. FRANKLIN.

Witnesses:
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PARKER L. MONROE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."