

No. 752,983.

PATENTED FEB. 23, 1904.

F. I. KNIGHTON.
CURTAIN FIXTURE.

APPLICATION FILED DEC. 7, 1903.

NO MODEL.

Fig. 1.

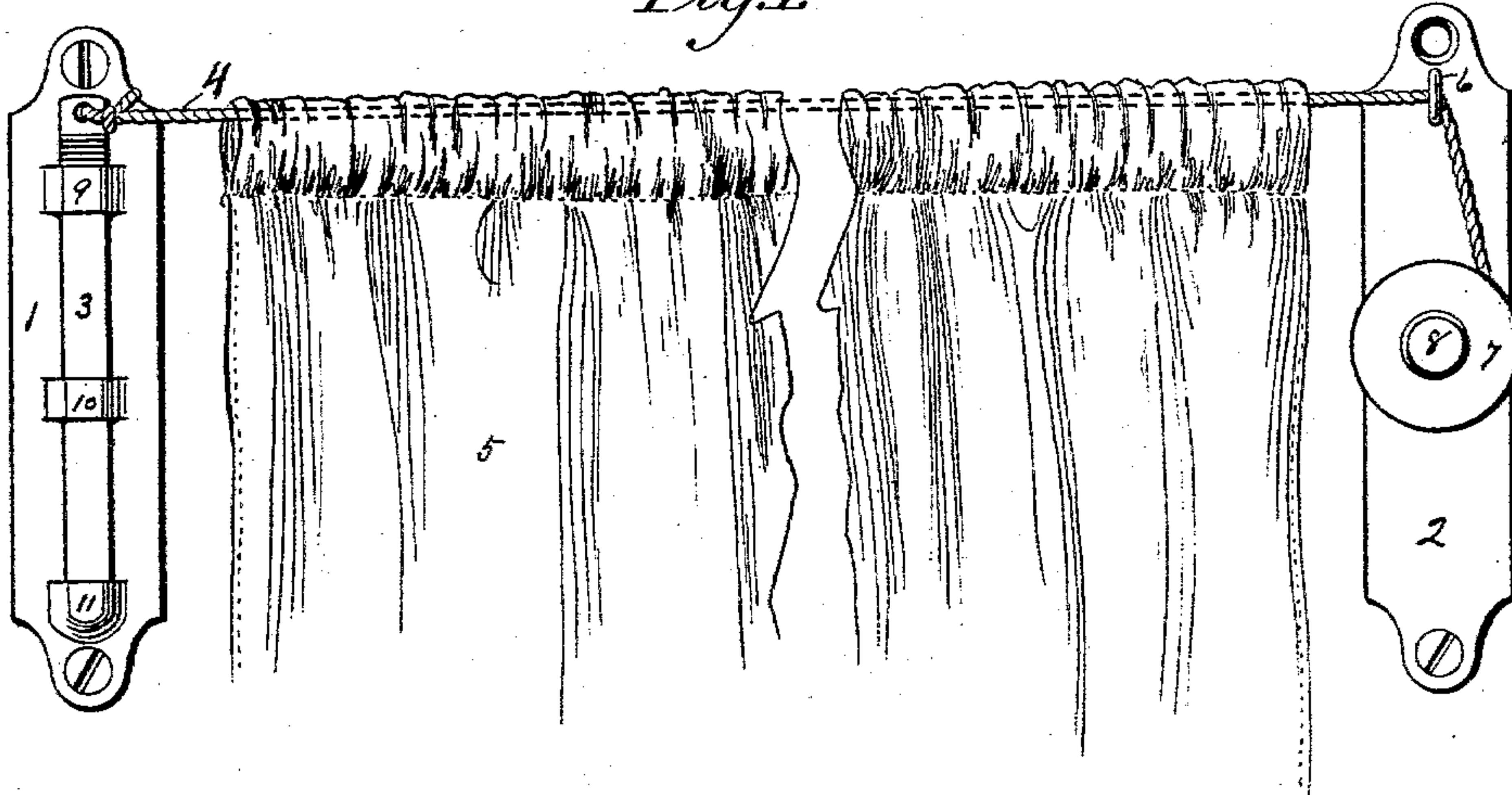


Fig. 2.

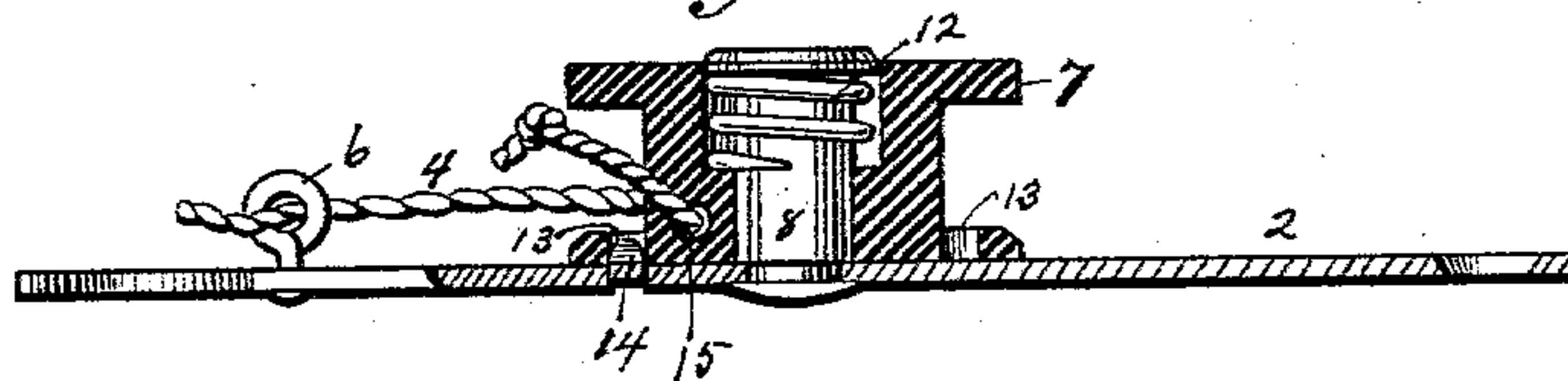


Fig. 3.



Fig. 4.

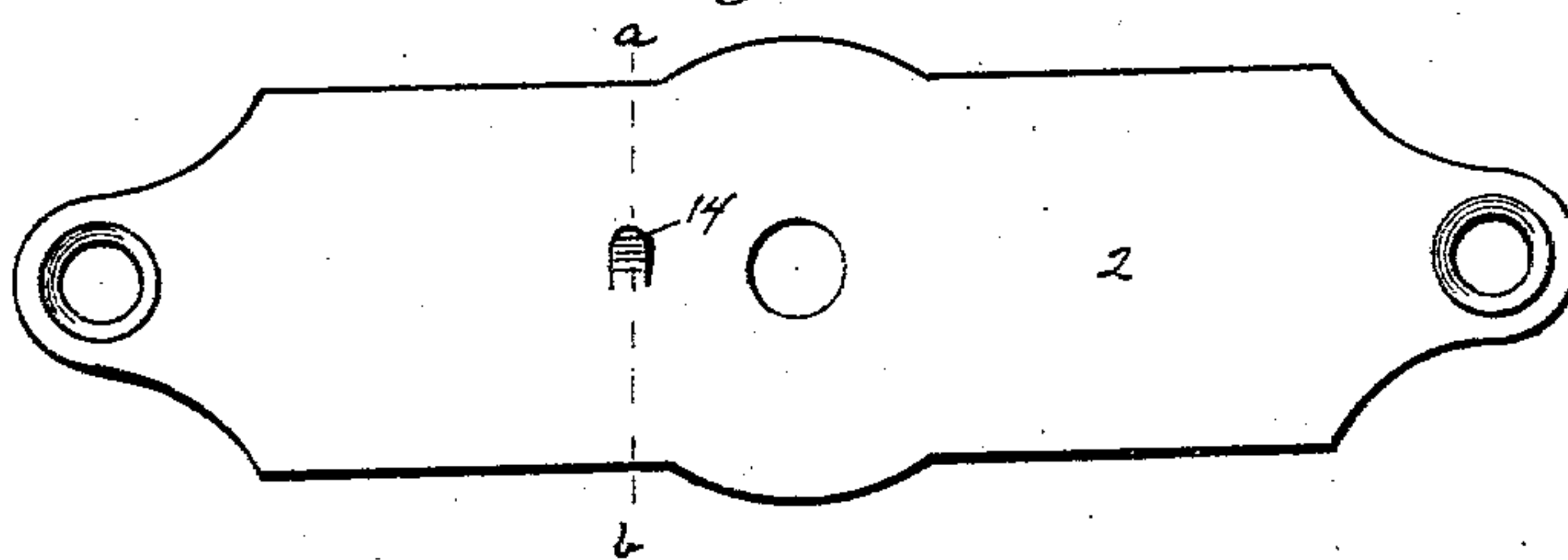
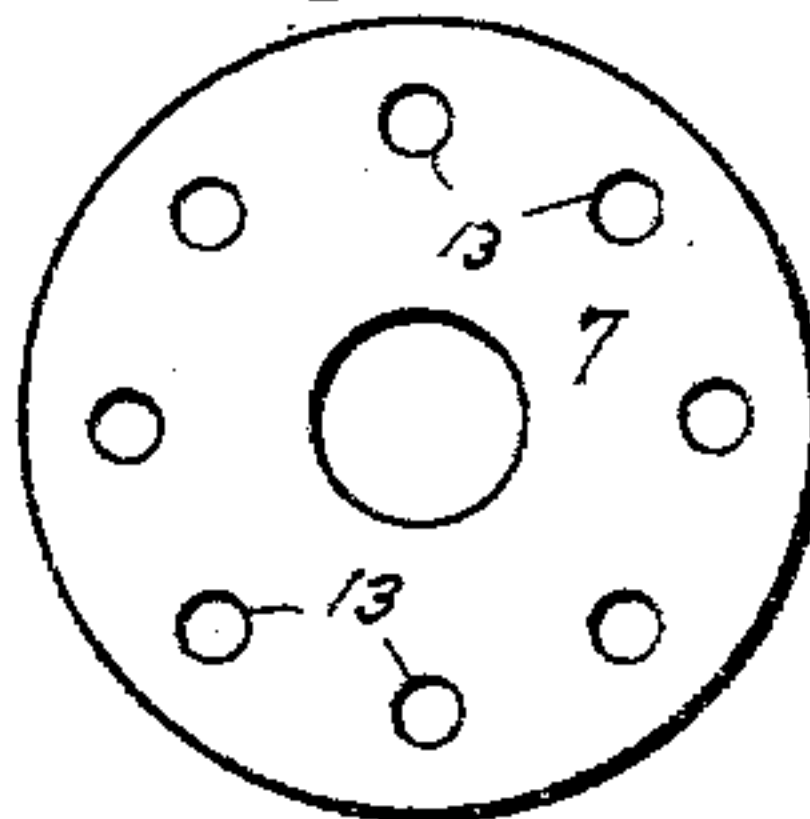


Fig. 5.



WITNESSES:

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FRANCE INGALLS KNIGHTON, OF LOUISVILLE, KENTUCKY.

CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 752,983, dated February 23, 1904.

Application filed December 7, 1903. Serial No. 184,209. (No model.)

To all whom it may concern:

Be it known that I, FRANCE INGALLS KNIGHTON, a citizen of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented a new and useful Curtain-Fixture, of which the following is a specification.

My invention relates to curtains that are mounted on cord. Usually sash and other curtains made of thin goods are put up by driving nails and tacks into the woodwork, and then each time the curtain is changed a bodkin must be hunted up for stringing it, the cord must be drawn tight and tied on both sides, leaving unsightly knots on the nails or tacks, and, after all, the job is insecure and adjustment of the cord is difficult. To overcome these difficulties, to provide an ornamental fastening that is always ready when once secured in place, that has a bodkin that is always at hand when needed, is the object of my improvement. This object I attain by means of the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is an elevation showing the curtain in place; Fig. 2, a sectional view of the bobbin and its plate; Fig. 3, a section on the line *a b* of Fig. 4; Fig. 4, a plan view of the plate of Fig. 2, and Fig. 5 a plan view of the bottom of the bobbin.

Similar reference-numerals refer to similar parts throughout the several views of the drawings.

Plates 1 and 2 of ornamental design are provided to secure to the window sash or casing or other object. Plate 1 is provided with a socket for the bodkin 3, preferably by striking up the straps 9, 10, and 11 from the material of the plate. Bodkin 3 is pierced at the upper end for cord 4, one end of which is permanently tied there. Plate 2 is provided with an eye 6, through which cord 4 is passed to keep it in alinement with the eye of bodkin 3, and also with a ratchet-controlled bobbin 7 for the purpose of taking up and housing the slack of and tightening cord 4.

5 represents the curtain, provided at the top with a hem through which cord 4 is strung. The bobbin 7 is rotatively mounted on a stud 8, secured in plate 2. Stud 8 has an enlarged head, and the axial hole in bobbin 7, which forms the bearing on stud 8, is counterbored to form a receptacle for a spring 12. It will be understood that spring 12, pressing against the head of stud 8, presses bobbin 7 normally against plate 2. The lower flange of 7 is provided with perforations 13, arranged in a concentric circle and serving the purpose of a ratchet. In the upper surface of plate 2 a tongue 14 is struck up, so disposed as to lie in the path of holes 13 and serving the purpose of a pawl. In the hub of bobbin 7 a hole 15 is provided for fastening cord 4.

Having thus described my invention, so that any one skilled in the art pertaining thereto can make it and any one can use it, I do not wish nor expect to be confined to the special construction in detail as shown, and variations in construction may be made without transgressing the spirit of my invention.

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

1. As a new article of manufacture, a curtain - fixture comprising a plate having a socket, a bodkin inserted in said socket, a cord attached to said bodkin, and a second plate provided with a bobbin, substantially as and for the purpose specified.

2. In a curtain-fixture, the combination of securing-plates, a socket on one of said plates, a bodkin adapted to slip into said socket, a cord attached at one of its ends to said bodkin, and a ratchet - controlled bobbin rotatably mounted on the other of said plates adapted to take up the slack of, tighten and form a housing for said cord, substantially as specified.

FRANCE INGALLS KNIGHTON.

Witnesses:

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