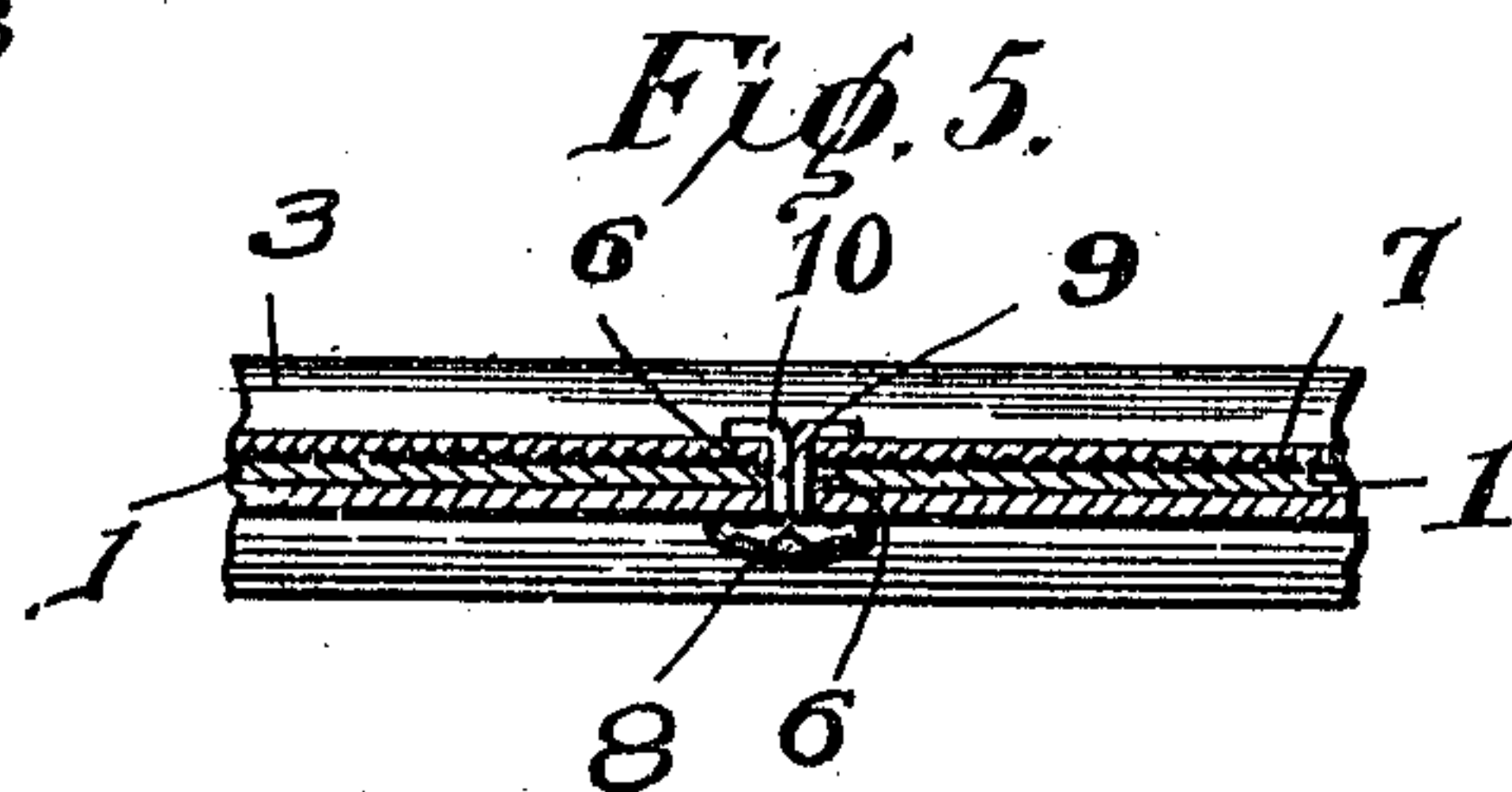
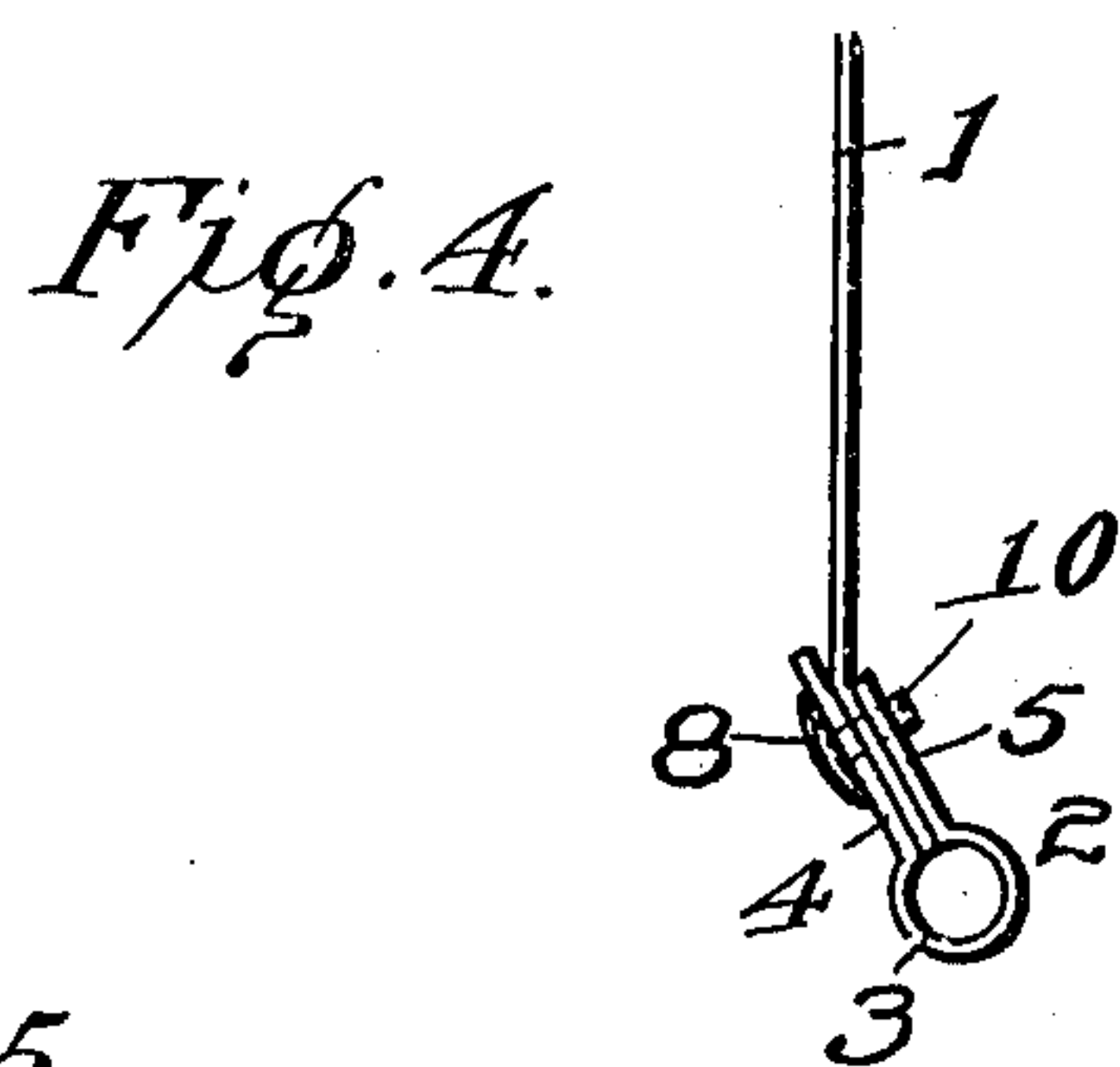
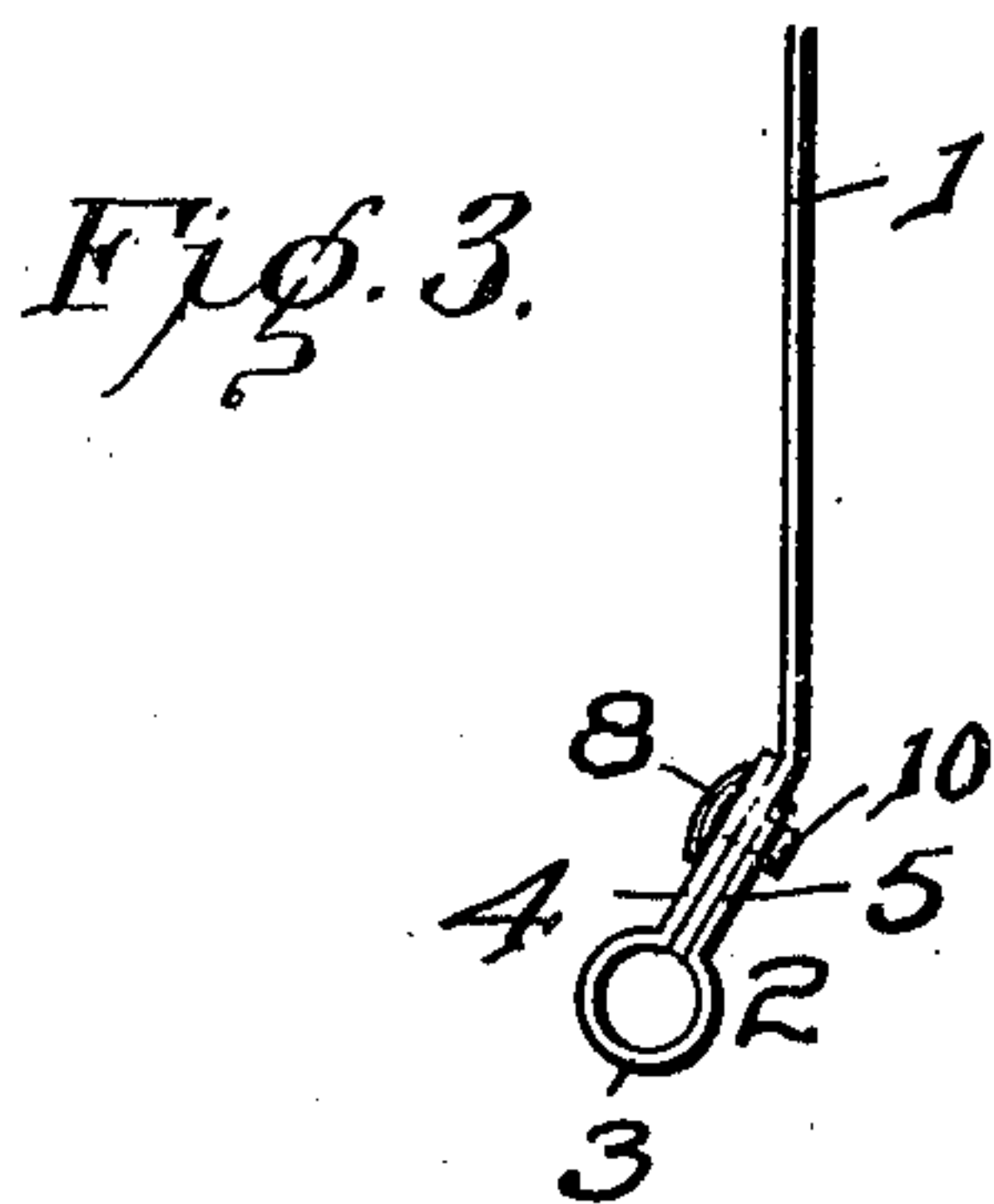
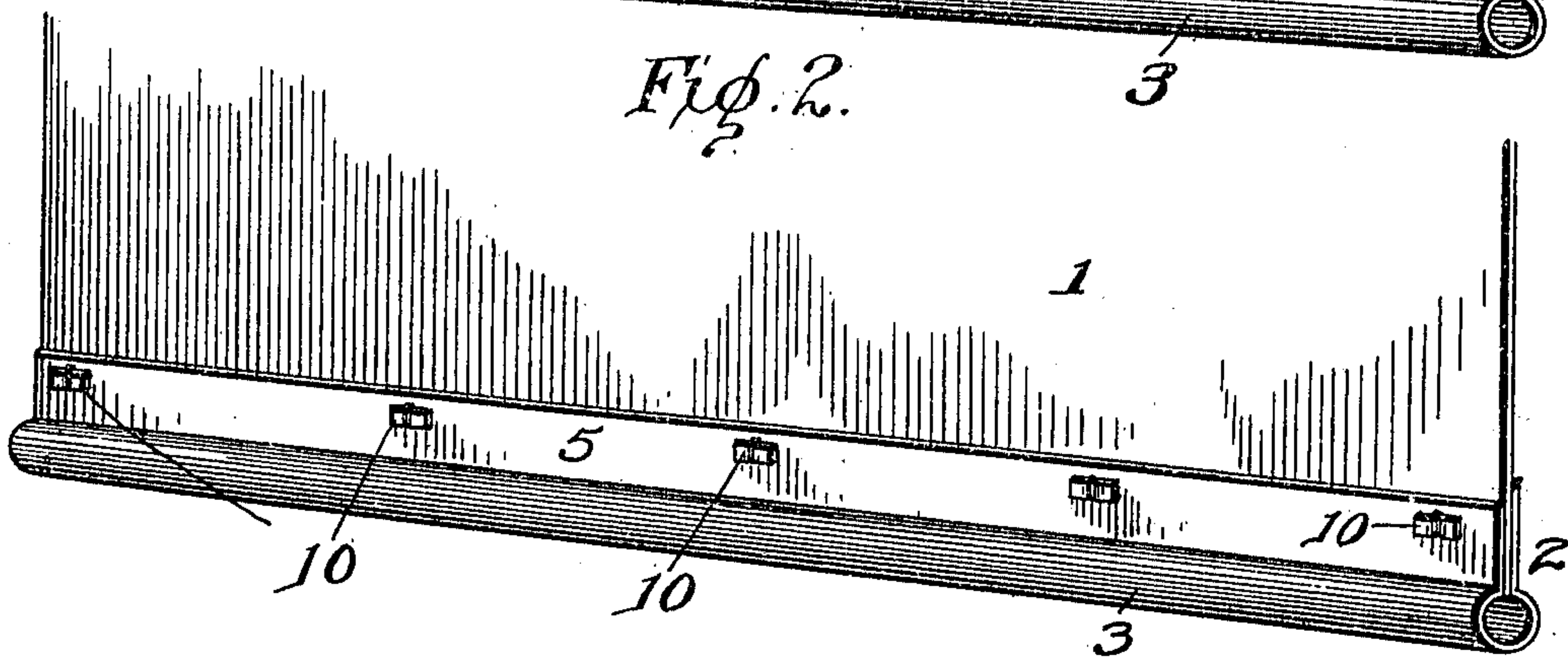
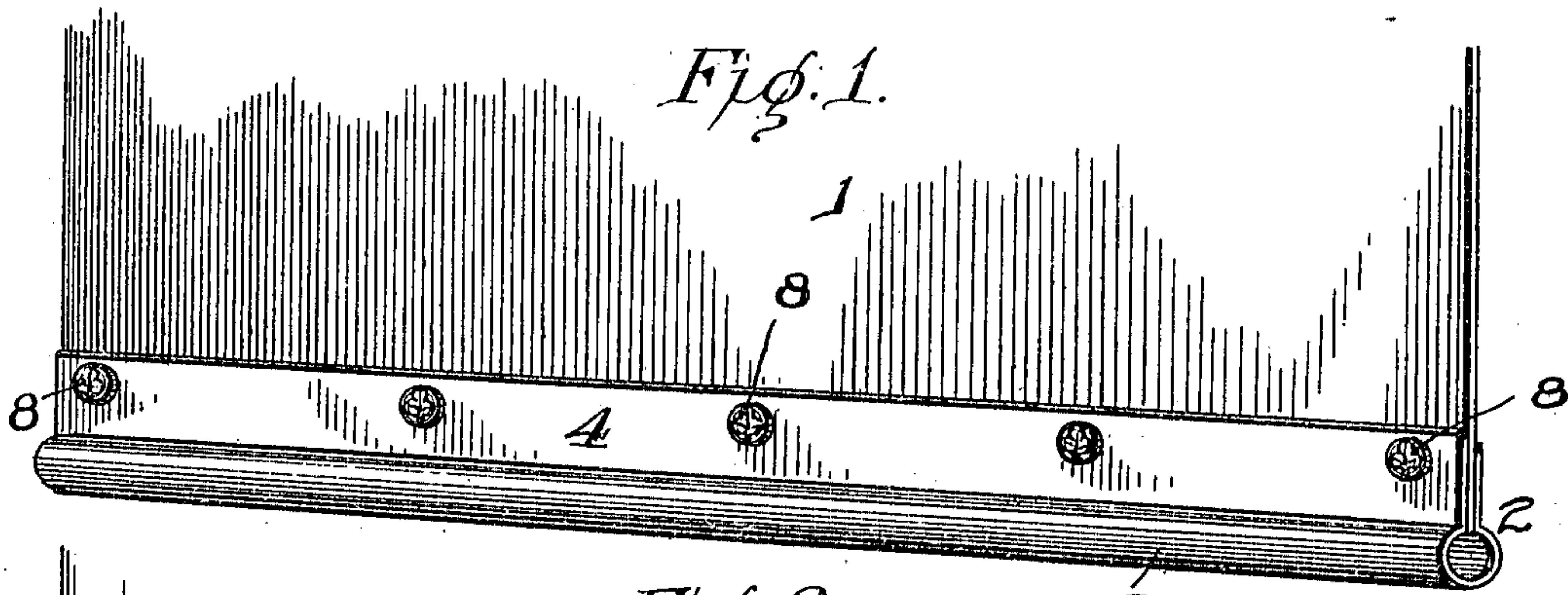


M. A. SAPP.
COMBINED WINDOW SHADE ORNAMENT AND WEIGHT.
APPLICATION FILED OCT. 27, 1908.

955,913.

Patented Apr. 26, 1910.



Mary Alice Sapp, Inventor

Witnesses

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UNITED STATES PATENT OFFICE.

MARY A. SAPP, OF CENTERVILLE, IOWA.

COMBINED WINDOW-SHADE ORNAMENT AND WEIGHT.

955,913.

Specification of Letters Patent. Patented Apr. 26, 1910.

Application filed October 27, 1908. Serial No. 459,794.

To all whom it may concern:

Be it known that I, MARY A. SAPP, a citizen of the United States, residing at Centerville, in the county of Appanoose and State of Iowa, have invented certain new and useful Improvements in Combined Window-Shade Ornaments and Weights, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to window shades or curtains, and has specially in view an ornamental attachment for the same which will serve as an edge protector and hand grip for raising or lowering the curtain or shade, and which will also serve as a weight for the curtain to assure of the same being held in a flat condition.

In carrying out the objects of the invention generally stated above it will be understood that the essential features of the same are susceptible of variations, a preferred and practical embodiment of which is shown in the accompanying sheet of drawings, wherein—

Figure 1 is a perspective view of the front of a portion of a shade or curtain showing the present invention attached thereto. Fig. 2 is a view similar to Fig. 1, showing the rear of the curtain. Fig. 3 is an end view showing the curtain bent inwardly. Fig. 4 is an end view showing the curtain bent outwardly. Fig. 5 is a fragmentary longitudinal sectional view showing the manner of attaching the invention to a curtain or shade.

Like characters of reference designate corresponding parts.

Referring to the accompanying drawings, 1 designates the lower portion of a curtain, the edge of which is equipped with the improved combined protector, pull and weight 2. The said combined protector, pull and weight, is preferably formed from a single piece of sheet metal and is shaped to provide a bottom tubular portion 3 forming a hand or finger hold from the upper portion of which front and rear curtain engaging flanges 4 and 5 project, and through which a plurality of horizontally arranged, regularly spaced apart openings 6 are formed, the said openings in each flange registering with one another. Said flanges 4 and 5 are spaced apart a sufficient distance to permit of the curtain edge or bottom being passed between them, and one of said flanges, for

instance the rear flange 5, has its inner face 7 serrated or roughened to provide for a tight gripping engagement with the curtain when the same is clamped between said flanges, as will presently appear.

The above described combined weight, protector, and pull is detachably connected to the curtain by means of the fasteners 8, the shanks 9 of which pass through the openings 6 of the flanges and also through the curtain and have their outer ends bent in opposite directions and down upon the outer face of the rear flange, as indicated at 10 and thereby securely hold the said flanges in binding engagement with the curtain. Preferably the said fasteners are of the ornamental type shown in the accompanying drawings, and the shanks thereof are formed of two thin members so that they may be readily forced through the curtain and form a very small hole therethrough.

It will be observed that the front flange 4 is slightly wider than the rear flange 5, which arrangement of flanges provides for the buckling strain upon the curtain, due to swinging of the same, to be at one point when the curtain is swinging in one direction, and at another point when the curtain is swinging in the opposite direction, which insures of a longer life of the curtain than if the flanges were of the same width, as will be obvious.

From the foregoing description it will be seen that the present device is one that can be readily formed from a single piece of material which greatly cheapens the cost of the same, and through the described means for attaching the same to the curtain, is one that may be readily placed in position, and when in such position will efficiently subserve its various functions. It will also be understood that while the bottom of the device has been shown as of a tubular form, such shape can be altered if desired to suit the convenience or taste of the user, the essential feature of said lower or bottom portion being that it shall be wide enough to provide for its being readily grasped by the operator, or user, and also possess sufficient metal to form a weight that will tend to hold the curtain in a flat, pendent condition.

Claim:—

An attachment for window shades comprising a single piece of metal bent approximately near its center to provide a tubular

portion having parallel flanges of different widths the shorter flange being provided longitudinally with a serrated inner face, the lower marginal edge of the shade being
5 interposed between said flanges and out of contact with the tubular portion, said flanges having a series of openings therein, and fastening means having shanks inserted through said openings and through said edge of the
10 shade and clenched in contact with the outer

face of the rear flange so as to permit the serrated flange to have a biting action on said edge of the shade, substantially as specified.

In testimony whereof I hereunto affix my 15 signature in presence of two witnesses.

MARY A. SAPP.

Witnesses:

JOHN P. BOYLE,
J. B. TAYLOR.