

No. 763,844.

PATENTED JUNE 28, 1904.

C. BENSON.
SELF SUPPORTING CURTAIN POLE.

APPLICATION FILED FEB. 2, 1904.

NO MODEL.

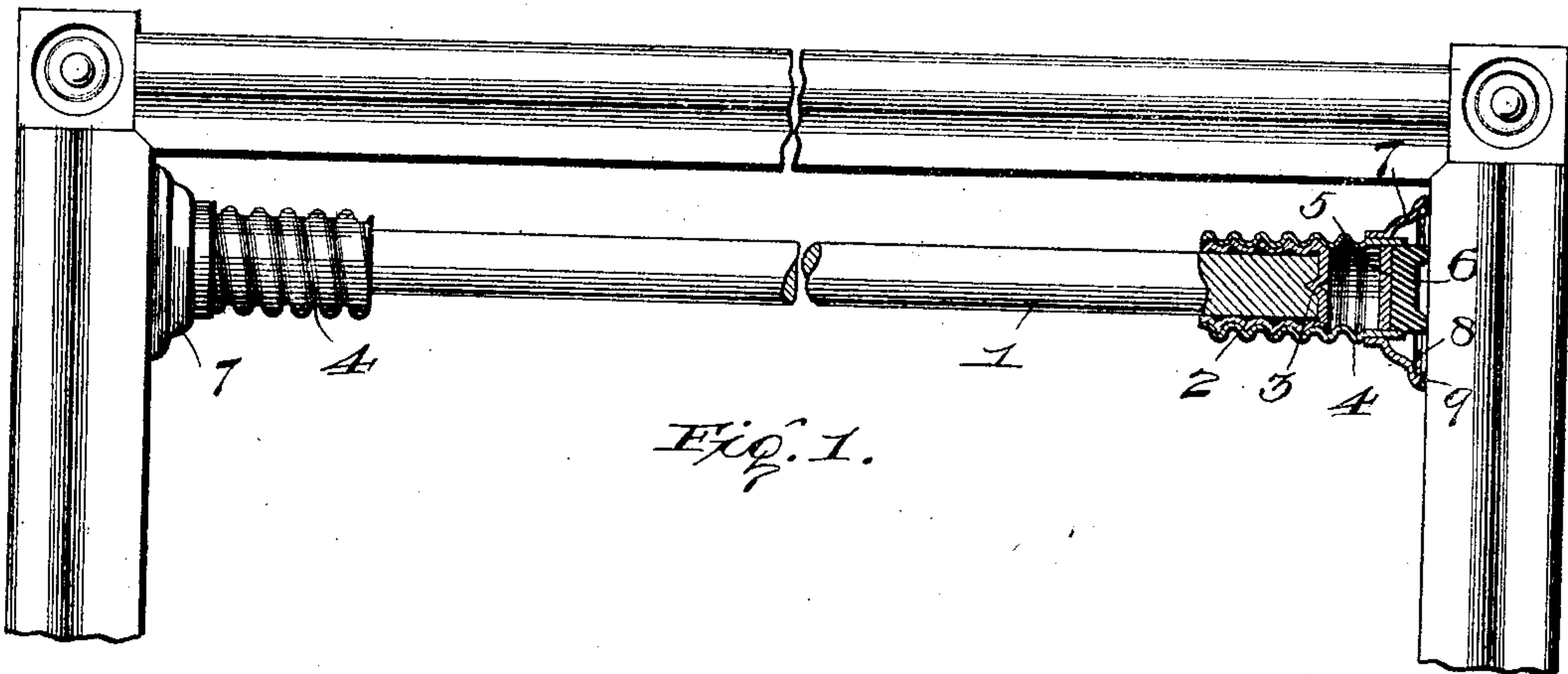


Fig. 1.

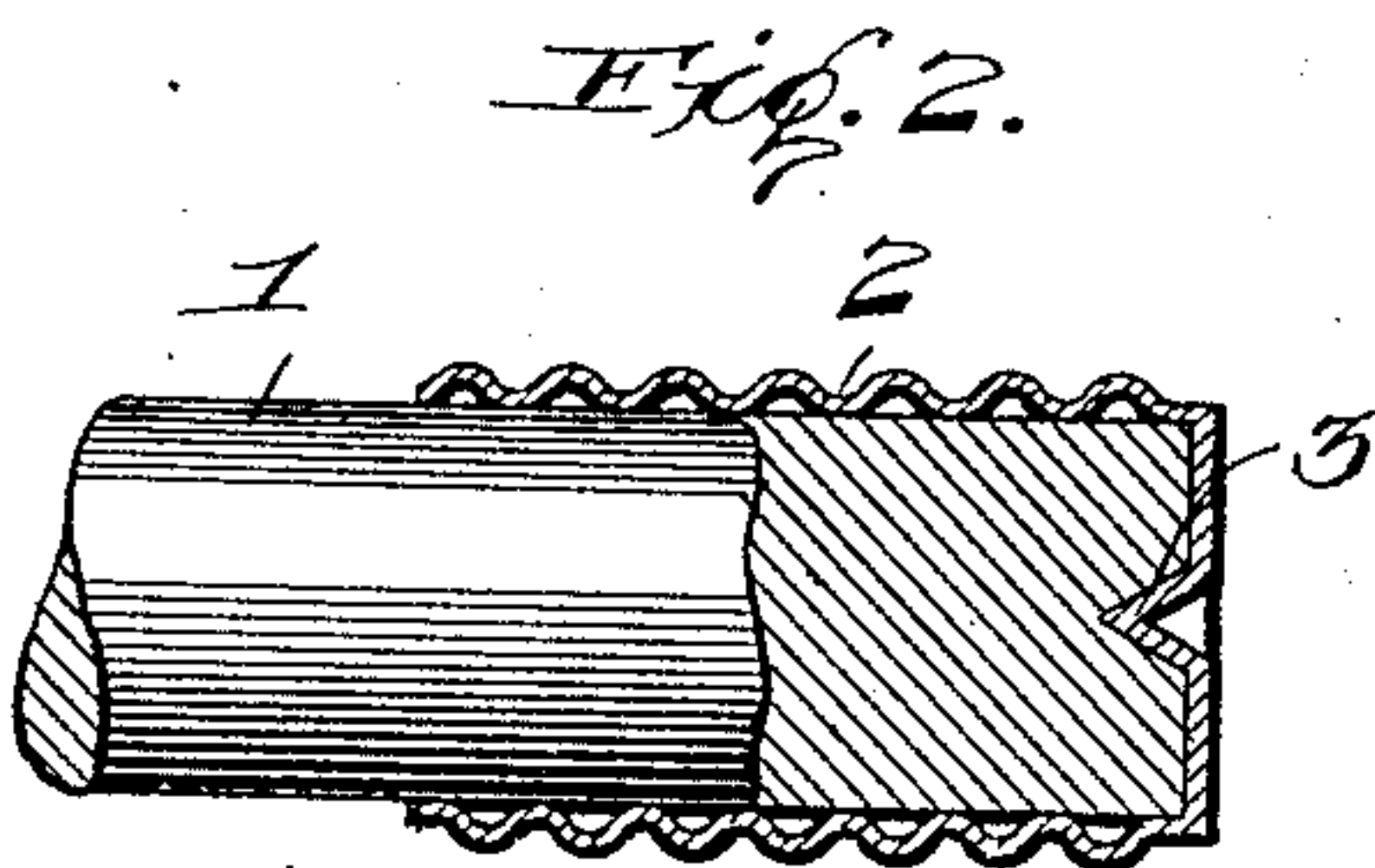


Fig. 2.

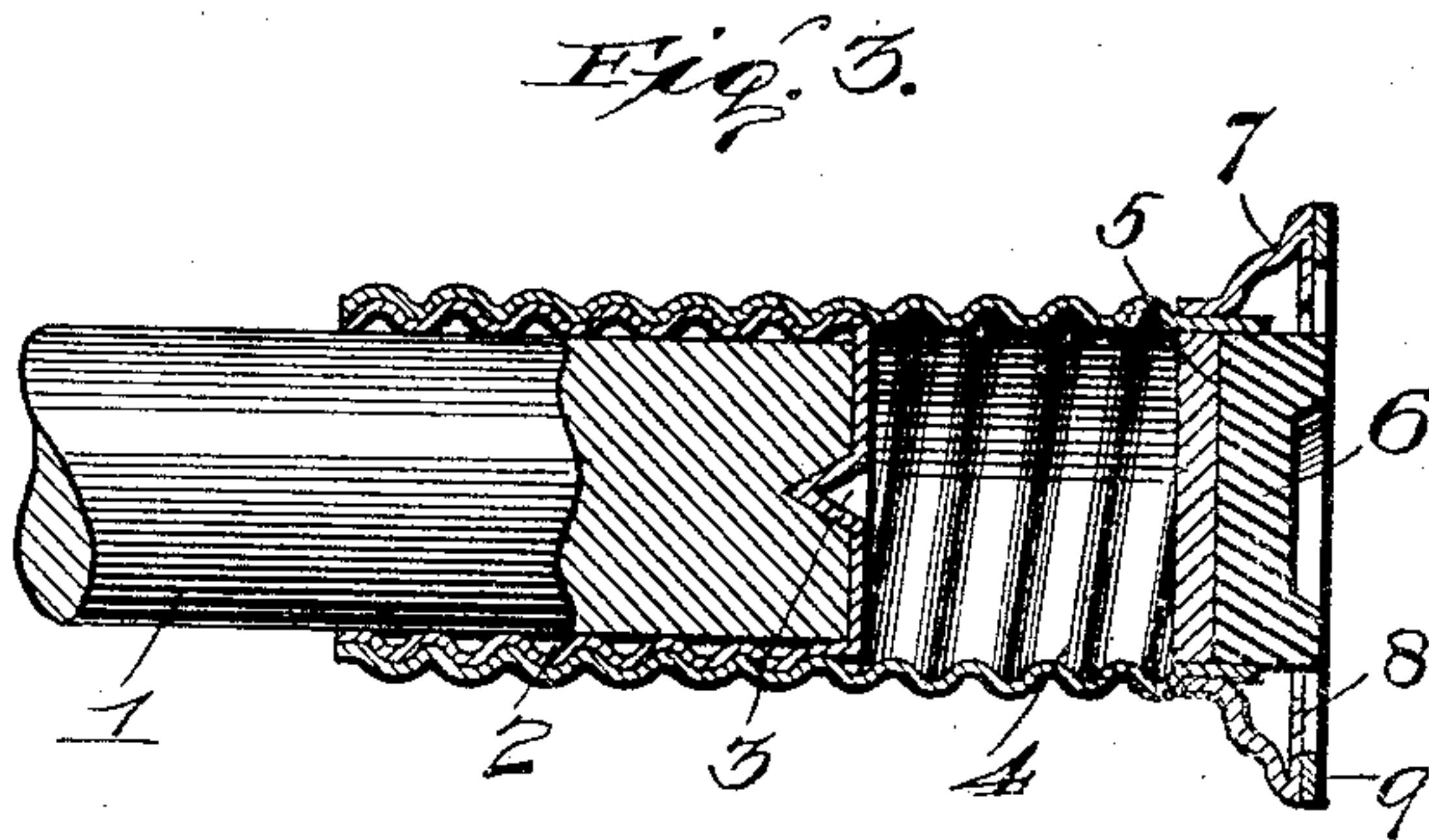


Fig. 3.

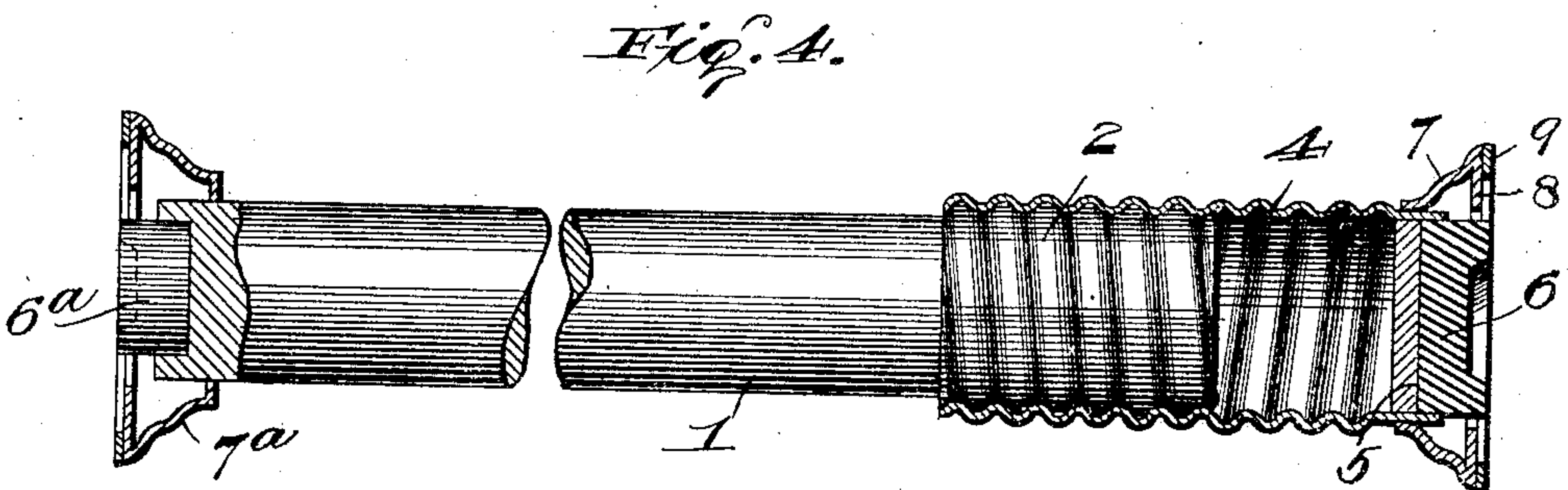


Fig. 4.

WITNESSES:

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SELF-SUPPORTING CURTAIN-POLE.

SPECIFICATION forming part of Letters Patent No. 763,844, dated June 28, 1904.

Application filed February 2, 1904. Serial No. 191,735. (No model.)

To all whom it may concern:

Be it known that I, CHARLES BENSON, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented new and useful Improvements in Self-Supporting Curtain-Poles, of which the following is a specification.

This invention relates to curtain-fixtures, and more particularly to the supporting means for curtain or drapery poles.

To this end the invention has in view a simple and practical construction of self-supporting curtain-pole embodying means for securely fastening or holding a curtain or drapery pole between the jambs of a window, door, archway, or the like without requiring fastening by means of screws, nails, or equivalent fastening. Also the supporting means for the pole provide not only for securely binding or clamping the pole in position, but also permitting of the quick and easy releasing thereof from its clamped position when the same is to be removed.

The invention also contemplates a curtain-pole embodying supporting means as a part of its equipment, whereby no sockets or other auxiliaries are required upon the jambs of the frame within which the pole is to be arranged, thus entirely obviating marring or injuring the woodwork in any way.

With these and many other objects in view, which will more readily appear as the nature of the invention is better understood, the same consists in the novel construction, arrangement, and combination of parts, which will be more fully described, illustrated, and claimed.

The essential feature of the invention involved in the specific means for obtaining a clamping or binding action upon the jambs or sides of the frame is susceptible to some structural change without departing from the scope of the invention; but a preferred embodiment thereof is shown in the accompanying drawings, in which—

Figure 1 is an elevation of a door-frame, within which is clamped a self-supporting curtain-pole embodying the present invention, one end of the pole-fixture being shown in

elevation and the other in section. Fig. 2 is an enlarged detail view of one end of the pole. Fig. 3 is a similar view of one of the adjustable clamping-sleeves and the parts associated therewith. Fig. 4 is a detail view similar to Fig. 1, showing a modification wherein the adjustable member or clamping-sleeve is fitted to one end only of the pole.

Like numerals designate corresponding parts in the several figures in the drawings.

In carrying out the invention any type of curtain or drapery pole 1 may be employed, either of wood or metal, and in the preferable construction there is associated with each of the opposite ends of the pole a fixed threaded thimble 2. This fixed threaded thimble 2 is preferably of sheet metal with the thread stamped therein and is in the form of a cap slipped over the end of the pole and held thereto by any suitable fastening means. However, the said thimble has preferably struck up from the outer end thereof a fastening-prong 3, bent inwardly and designed to be forced into the end of the pole to provide a simple and effective means for securing the thimble to the pole and preventing independent turning thereof.

In connection with the fixed threaded thimble at each end of the pole proper, 1, there is employed an adjustable clamping-sleeve 4, preferably stamped from sheet metal and formed with threads working over those of the threaded thimble 2. This adjustable clamping-sleeve 4 for each end of the pole is provided in the outer end thereof with a holding-seat 5, within which is sprung or otherwise fitted a rubber or equivalent elastic presser-cushion 6, projecting beyond the end of the sleeve and designed to have a binding-contact with the frame-jamb. To provide for housing the elastic presser-cushion and also contributing to the supporting action, there is arranged over the outer end of each sleeve 4 a guard collar or ring 7. This guard collar or ring 7 is slidably and frictionally engaged with the outer end portion of the sleeve 4 and is provided with a flat bearing-flange 8, upon the face of which is fitted a felt or equivalent

protective gasket 9 for contact with the frame-jamb to prevent marring thereof.

When the pole is adjusted and clamped into position, the guard collars or rings 7 are forced
5 up against the frame-jamb.

In the construction described the threaded members at opposite ends of the pole are respectively right and left threaded, whereby the turning of the pole in one direction will
10 provide for thrusting both clamping-sleeves outward into binding engagement with the jambs, while a turning in the opposite direction will loosen up the clamps. Also, in carrying out the invention the clamping-fixture
15 may be applied to one end only of the pole. In such construction there would be retained at the opposite end of the pole a presser-cushion 6^a and a gasketed guard collar or ring 7^a or an equivalent arrangement.

20 Other changes in the form, proportion, and minor details of construction may be resorted to without departing from the spirit of the

invention or sacrificing any of the advantages thereof.

Having thus described the invention, what 25 is claimed, and desired to be secured by Letters Patent, is—

A self-supporting curtain-pole comprising a pole proper provided at the end with a fixed threaded thimble, an adjustable threaded 30 clamping-sleeve engaging the thimble and provided at its outer end with a seat, an elastic presser-cushion held in and projecting from said seat, and a gasketed guard collar or ring slidably and frictionally mounted on the outer 35 end of the sleeve about said cushion.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES BENSON.

Witnesses:

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