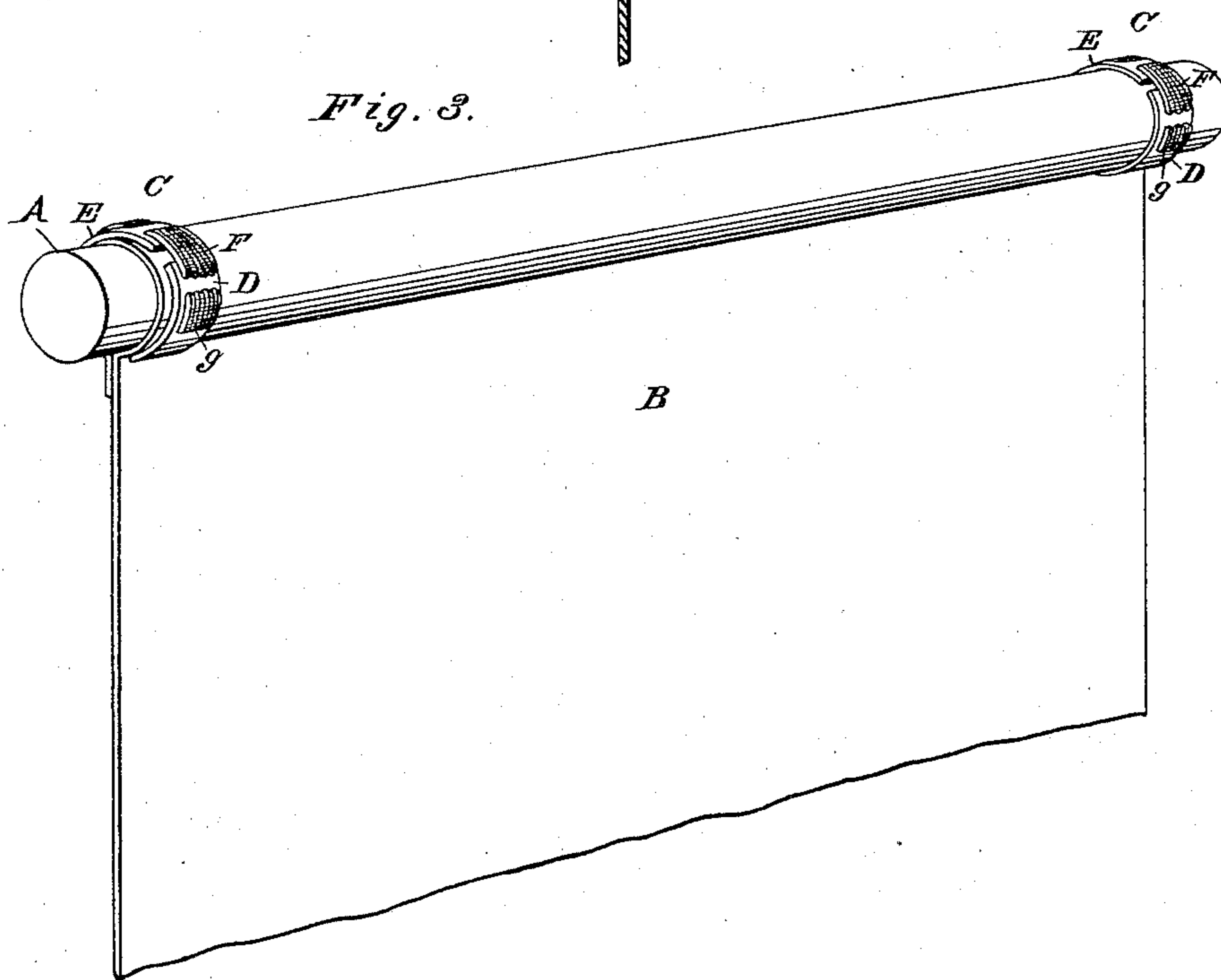
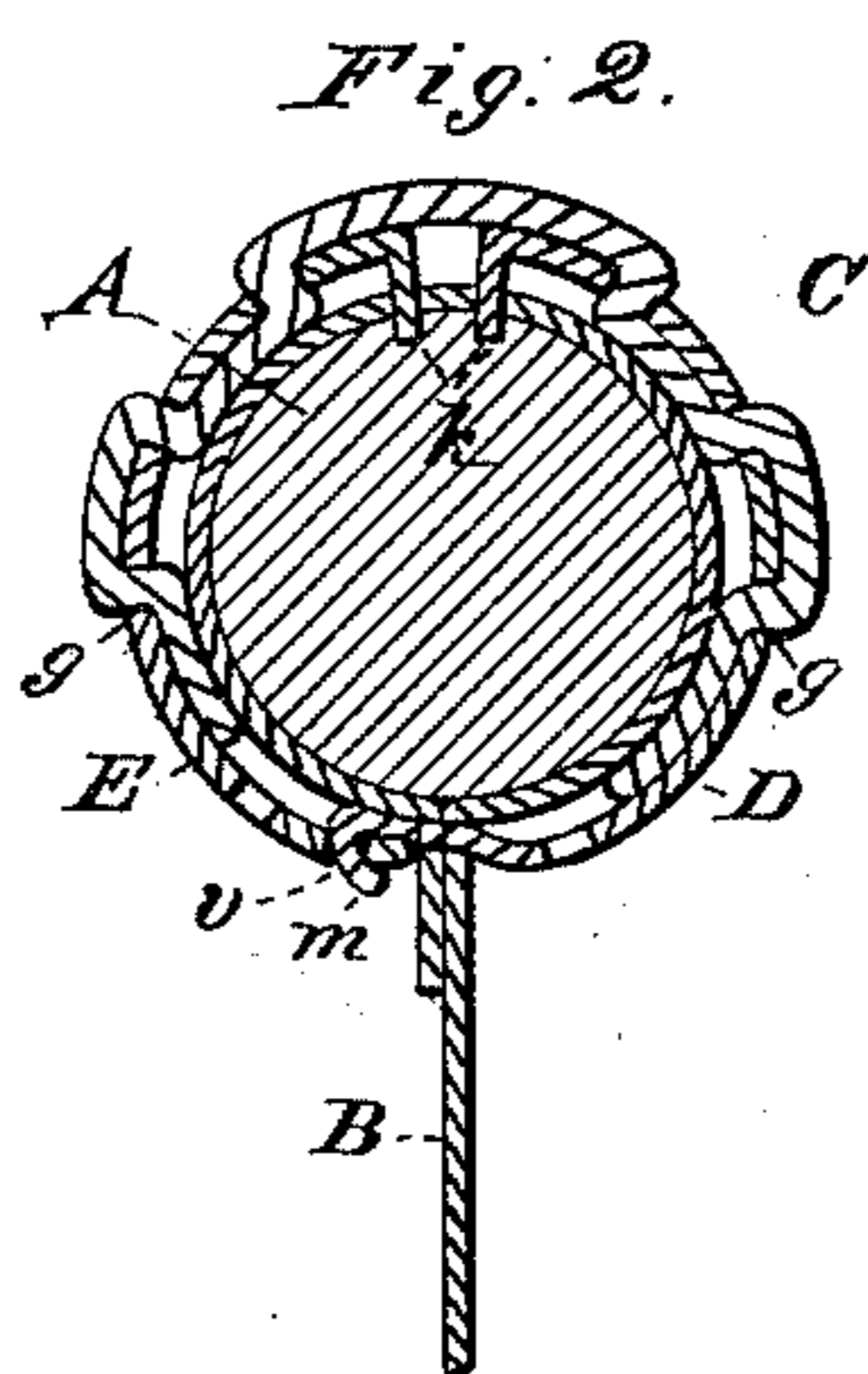
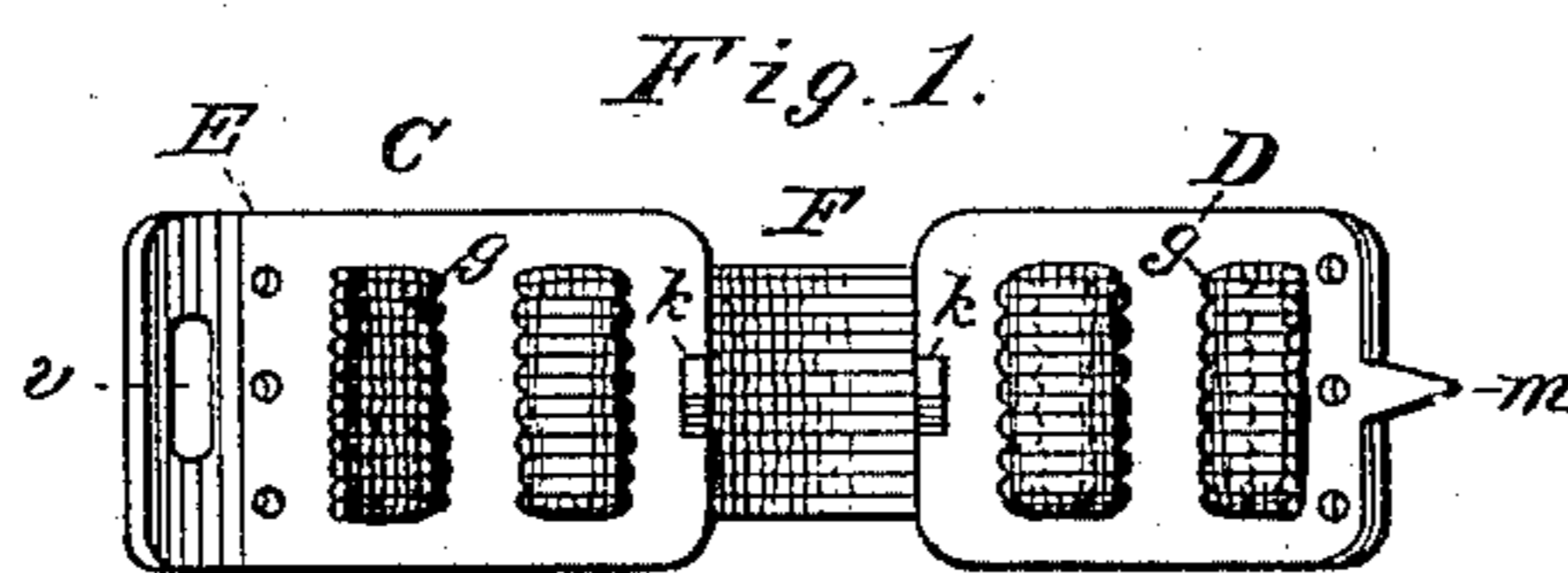


(No Model.)

N. TOMLINSON.  
WINDOW SHADE FASTENER.

No. 324,738.

Patented Aug. 18, 1885.



WITNESSES

*Village Anderson.*  
*Philip C. Masi.*

INVENTOR

*Nathan Tomlinson*  
*by Anderson & Smith*  
*his* ATTORNEYS

# UNITED STATES PATENT OFFICE.

NATHAN TOMLINSON, OF PRINCETON, INDIANA.

## WINDOW-SHADE FASTENER.

SPECIFICATION forming part of Letters Patent No. 324,738, dated August 18, 1885.

Application filed August 16, 1884 (No model.)

*To all whom it may concern:*

Be it known that I, NATHAN TOMLINSON, a citizen of the United States, residing at Princeton, in the county of Gibson and State of Indiana, have invented certain new and useful Improvements in Window-Shade Fasteners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form part of this specification.

Figure 1 of the drawings is a representation of this invention, and is a view of the inner side. Fig. 2 is a vertical section taken through the fastener, shade, and roller. Fig. 3 is a perspective view.

The object of this invention is to provide a simple and convenient fastening for securing window-shades to their roller-sticks; and it consists in the construction and novel arrangement of devices, as hereinafter set forth, and pointed out in the appended claims.

In the accompanying drawings, the letter A designates the roller-stick of the shade or curtain B.

CC designate bands, which are applied over that portion of the shade which is to be attached to the roller and around the latter. Each band consists of the concave plates D and E and the intermediate elastic or semi-elastic portion, F, of web-rubber, wire-cloth, or other suitable material. The plates D and E are provided with toothed slots or bearings *g*, in which the ends of the elastic or band portion F are secured by clamping. By this construction it is designed to provide means for adjusting the band portion by lengthening or

shortening the same to suit the size of the curtain-roller. The marginal teeth of the slots or bearings prevent the band portion from becoming disengaged. Other teeth, *k*, may be formed in the plate to engage that portion of the shade which extends over the roller and hold the same securely in position, so that it will not slip or wrinkle after adjustment.

At its outer end one of the plates D is provided with a catch lug or tip, *m*, which is bent outward, and the other plate, E, is formed with an end opening or bearing, *v*, for said catch. When the band is carried around the roller embracing the contiguous portion of the shade the end plates are connected by the catch and bearing, so that the shade is effectually fastened in position at the point where the band is applied. Three or four of these bands are usually sufficient to secure the shade properly.

Upon disconnecting the plates of the fastenings they readily drop off, allowing the shade to be at once removed from the roller.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

The combination, with a curtain and its roller-stick, of the fastening therefor, consisting of the concave plates D and E, having the toothed slots *g*, and the bearing *v* and catch *m* at their outer ends, and the elastic T, connecting the said plates, substantially as specified.

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

NATHAN TOMLINSON.

Witnesses:

HIRAM WRIGHT,  
ISAAC WRIGHT.