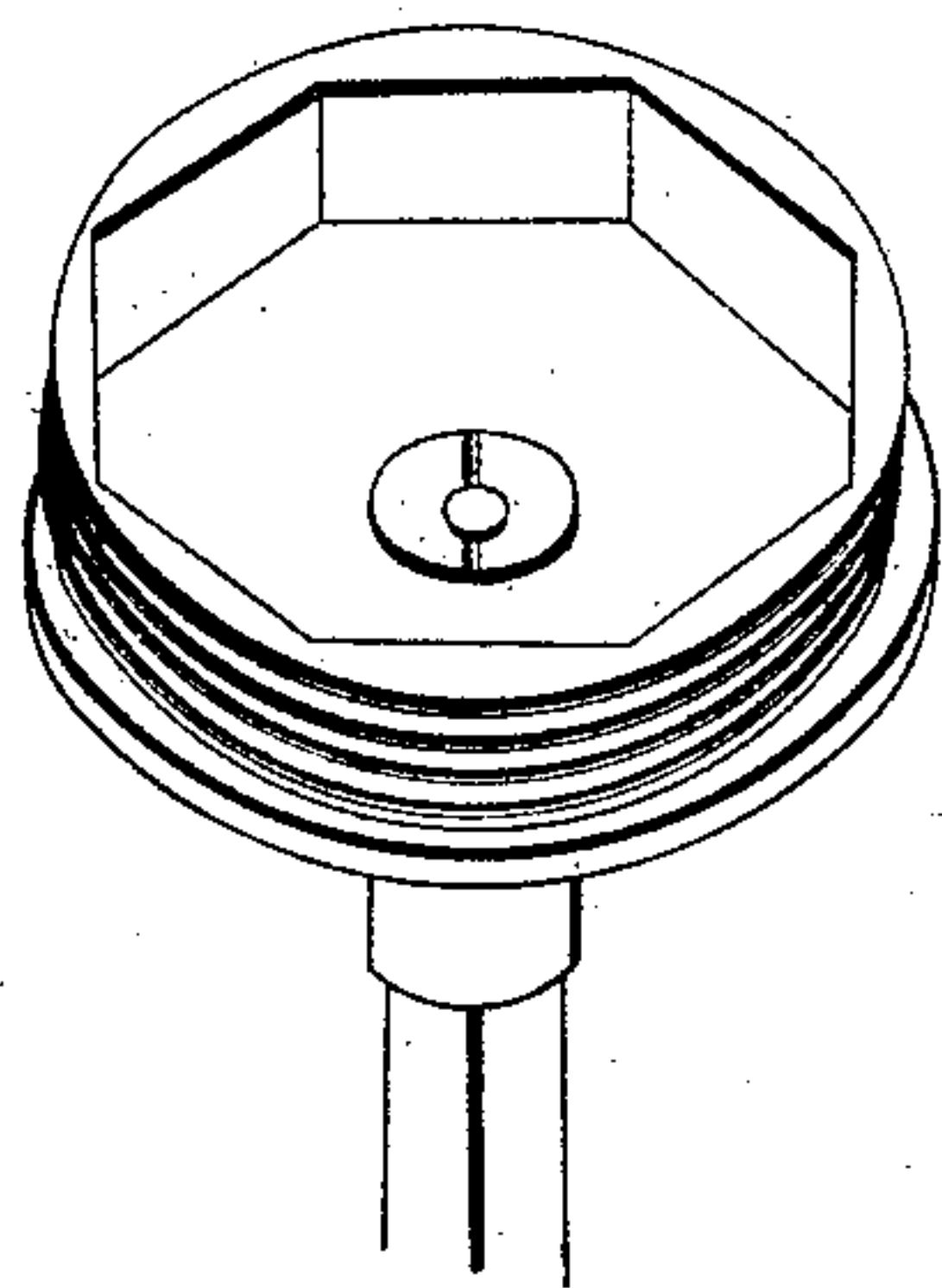


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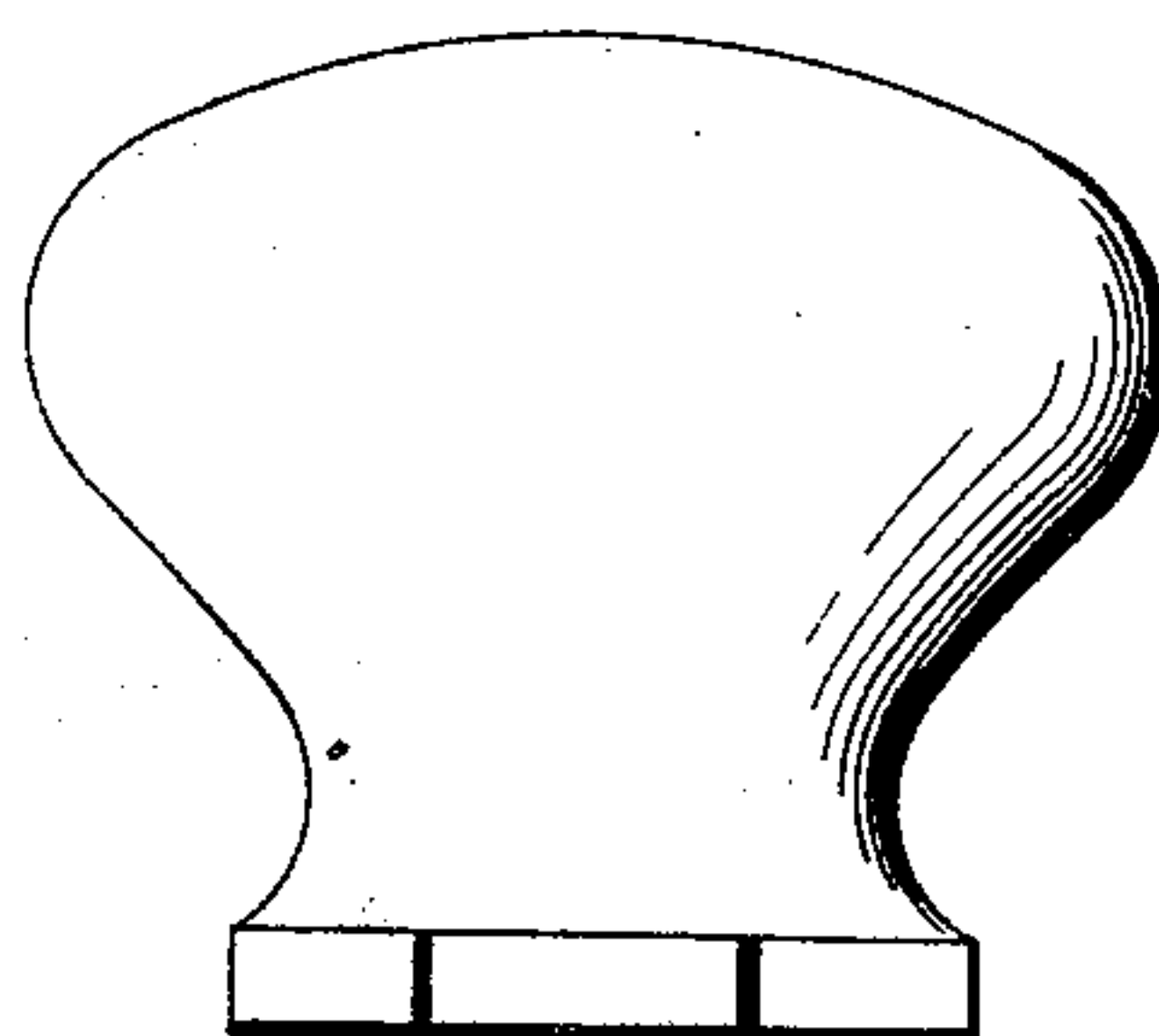
Ferrule Knob for Doors and Furniture.

Patented Oct. 20, 1836.

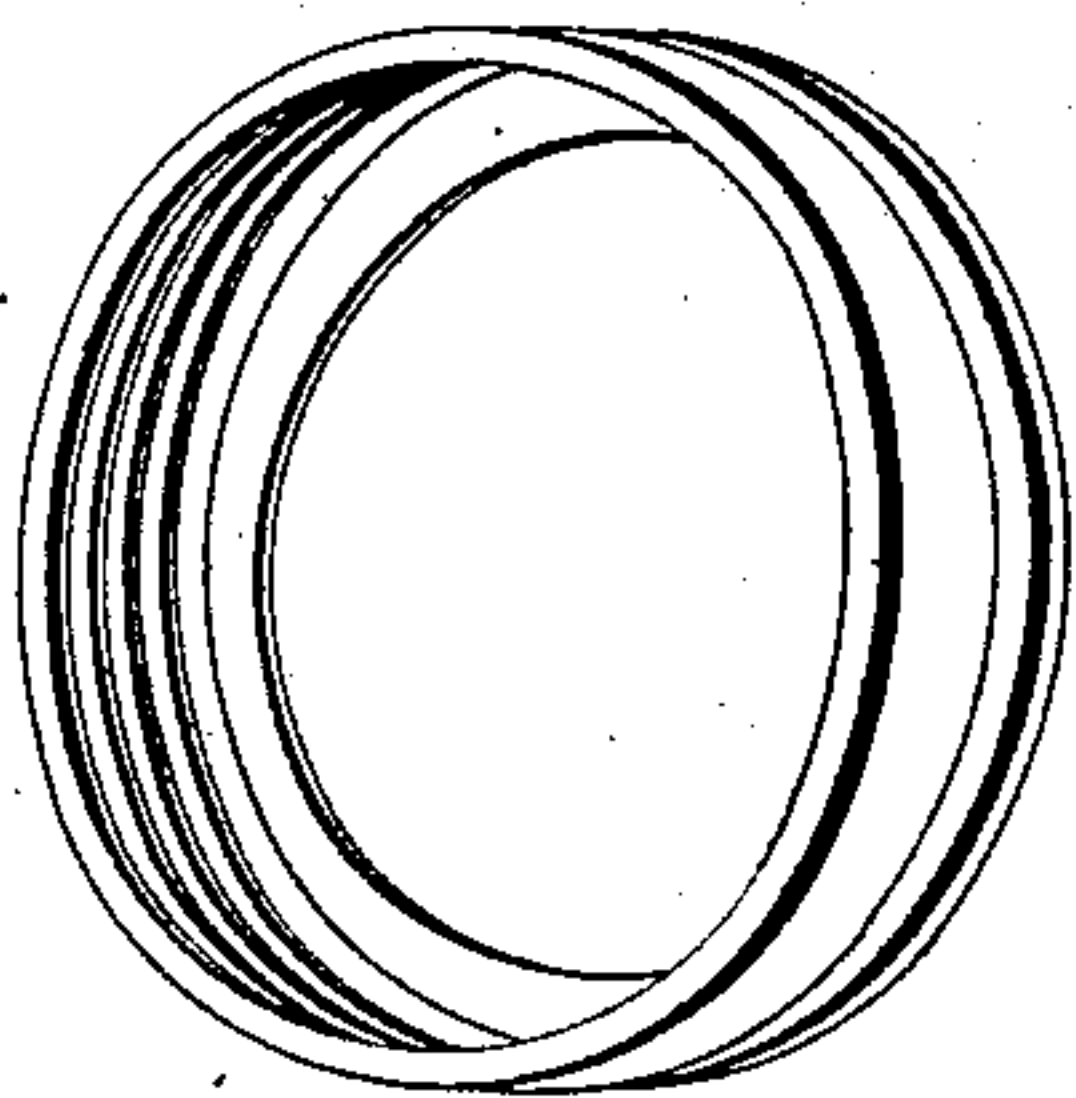
*Fig. 2.*



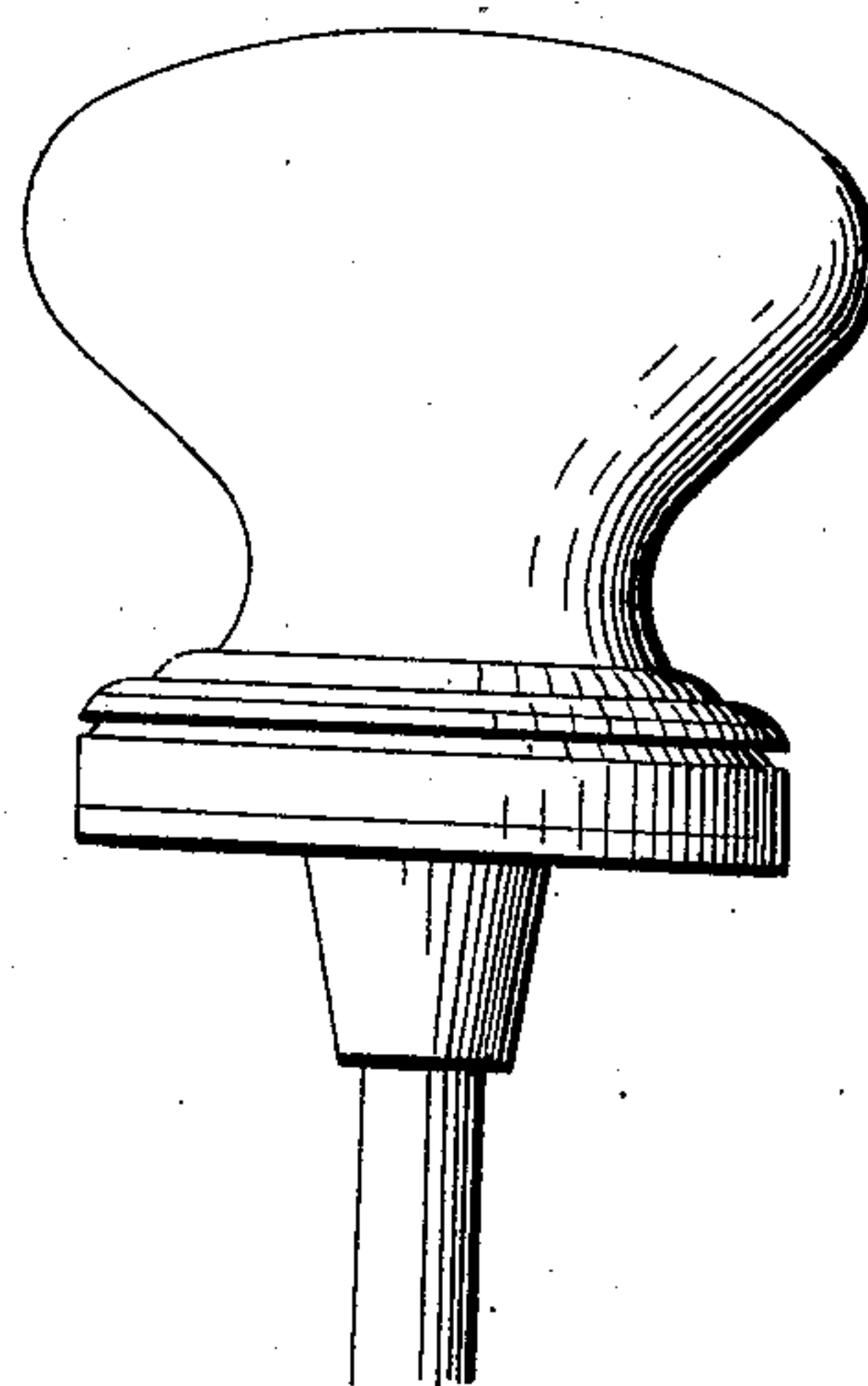
*Fig. 1.*



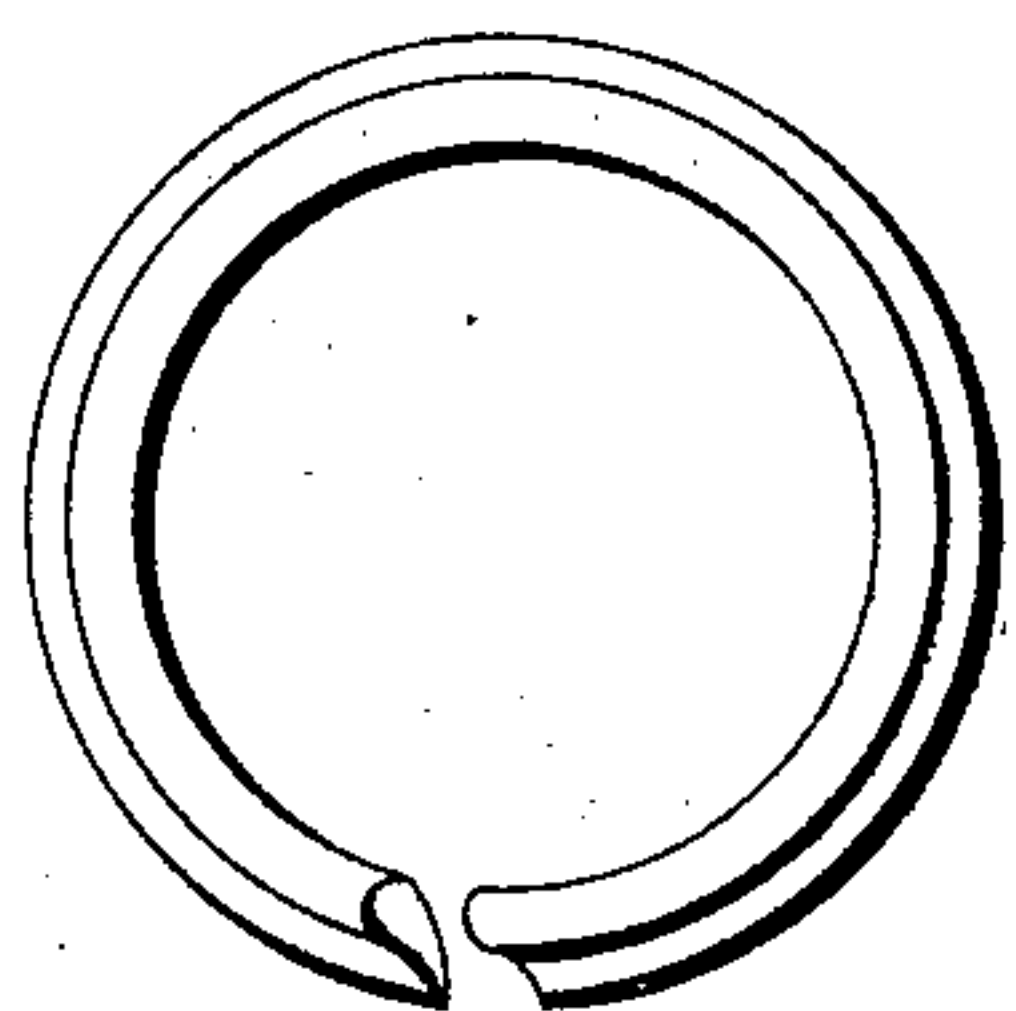
*Fig. 3.*



*Fig. 5.*



*Fig. 4.*



# UNITED STATES PATENT OFFICE.

E. ROBINSON AND F. DRAPER, OF CAMBRIDGE, AND J. H. LORD, OF BOSTON,  
MASSACHUSETTS.

## FERRULE-KNOB FOR DOORS, &c.

Specification of Letters Patent No. 65, dated October 20, 1836.

*To all whom it may concern:*

Be it known that we, ENOCH ROBINSON and FRANCIS DRAPER, both of Cambridge, county of Middlesex, and Commonwealth of Massachusetts, machinists, and JOSEPH H. LORD, of the city of Boston and Commonwealth aforesaid, trader, have invented and put in use a new and useful improvement in the manufacture of door, commode, furniture, and other knobs by which the knob is securely fastened to the plate or socket without any spindle or screw being inserted into the knob and which we call the "ferrule knob," which said invention is specified by us as follows, to wit:

This improvement consists in the combination of the following parts, viz: 1st, a knob whether of glass, ivory, stone, metal or other material fashioned in the manner heretofore known and practised, that is with a neck or shank, ending in a foot larger than the neck and either cut into an octagonal square or other form to be inserted into a hollow or to fit a projection of corresponding form in the plate or socket, or in any other manner fitted to the socket, so that the knob shall not turn in the socket; 2d, a socket or plate with an octagonal square, or other hollows, or projection fitted to a corresponding projection or hollow in the foot of the knob or in any other manner fitted to the foot of the knob, so that the knob shall not turn in the socket; 3d, a ferrule or ring of metal or other material proper for the purpose just large enough to be fastened over the foot and so round the neck of the knob, and to be fastened to the plate or socket after introducing an elastic split ring between the ferrule and the foot of the knob. 40 The fastening of the ferrule to the socket may most conveniently by a screw cut on the inside of the ferrule fitting into a corresponding screw, cut on the outside of the socket, or may be made in any other man-

ner; 4th, a split elastic ring of metal or other proper material which will open so far as to admit of being passed over the foot of the knob, and being then pressed together between the ferrule, and the foot of the knob, in screwing or otherwise fastening the ferrule to the socket or plate, prevents the knob from drawing out through the ferrule, and thus confines it to the plate or socket.

We do not claim to be the inventors of either of the said four parts or pieces, viz; the knobs, the socket, the ferrule, and the split ring, all of which we admit to have been used in various machines, or manufactures either separately or combined, but

We claim as our invention—

The combination of the said four parts or pieces in manner aforesaid as a new and useful improvement in the manufacture of door, commode, furniture and other knobs, and the knobs so made by the combination of said four parts or pieces we call our ferrule knobs.

The said four parts separately and the mode of combining the same will be more fully understood by reference to the annexed drawings, in which—

No. 1, is the knob, No. 2 is the socket or plate, No. 3, is the ferrule, No. 4, is the split ring and No. 5, is the ferrule knob, put together ready for use.

In testimony that the foregoing is a true specification, and description of our said improvement, we have hereunto set our hands, this twenty second day of June in the year of our Lord, one thousand eight hundred and thirty-six.

ENOCH ROBINSON.  
FRANCIS DRAPER.  
JOSEPH H. LORD.

Witnesses:

GEO. I. T. ALLAGUE,  
FRANKLIN DEXTER.