

E. ROBINSON, F. DRAPER & I. H. LORD.

Ferrule Knob for Doors and Furniture.

Patented Oct. 20, 1836.

Fig. 2.

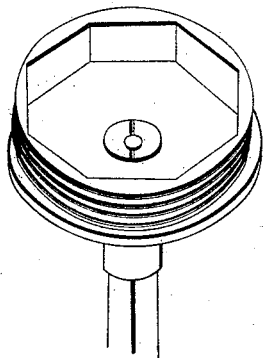


Fig. 1.

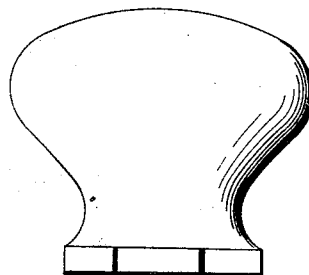


Fig. 3.

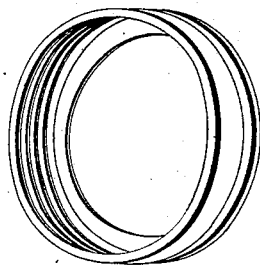


Fig. 5.

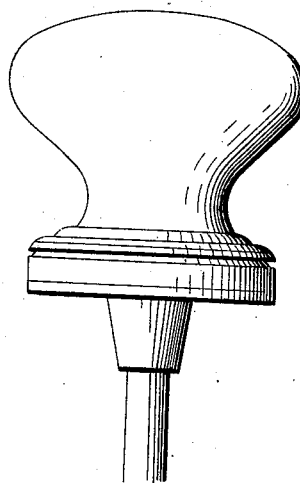
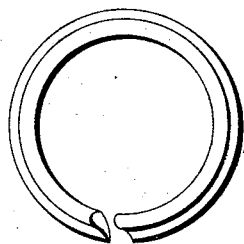


Fig. 4.



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 Common-
wealth aforesaid, trader, have invented and
put in use a new and useful improvement in
the manufacture of door, commode, furni-
ture, and other knobs by which the knob is
securely fastened to the plate or socket with-
out 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 combi-
nation 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 correspond-
ing 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 cor-
responding 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.
The fastening of the ferrule to the socket
may most conveniently by a screw cut on
the inside of the ferrule fitting into a corre-
sponding 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 be-
tween the ferrule, and the foot of the knob,
in screwing or otherwise fastening the fer-
rule 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 manufac-
tures 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 fer-
rule knobs.

The said four parts separately and the
mode of combining the same will be more
fully understood by reference to the an-
nexed 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 to-
gether 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 hun-
dred and thirty-six.

ENOCH ROBINSON.
FRANCIS DRAPER.
JOSEPH H. LORD.

Witnesses:

GEO. I. T. ALLAGUE,
FRANKLIN DEXTER.