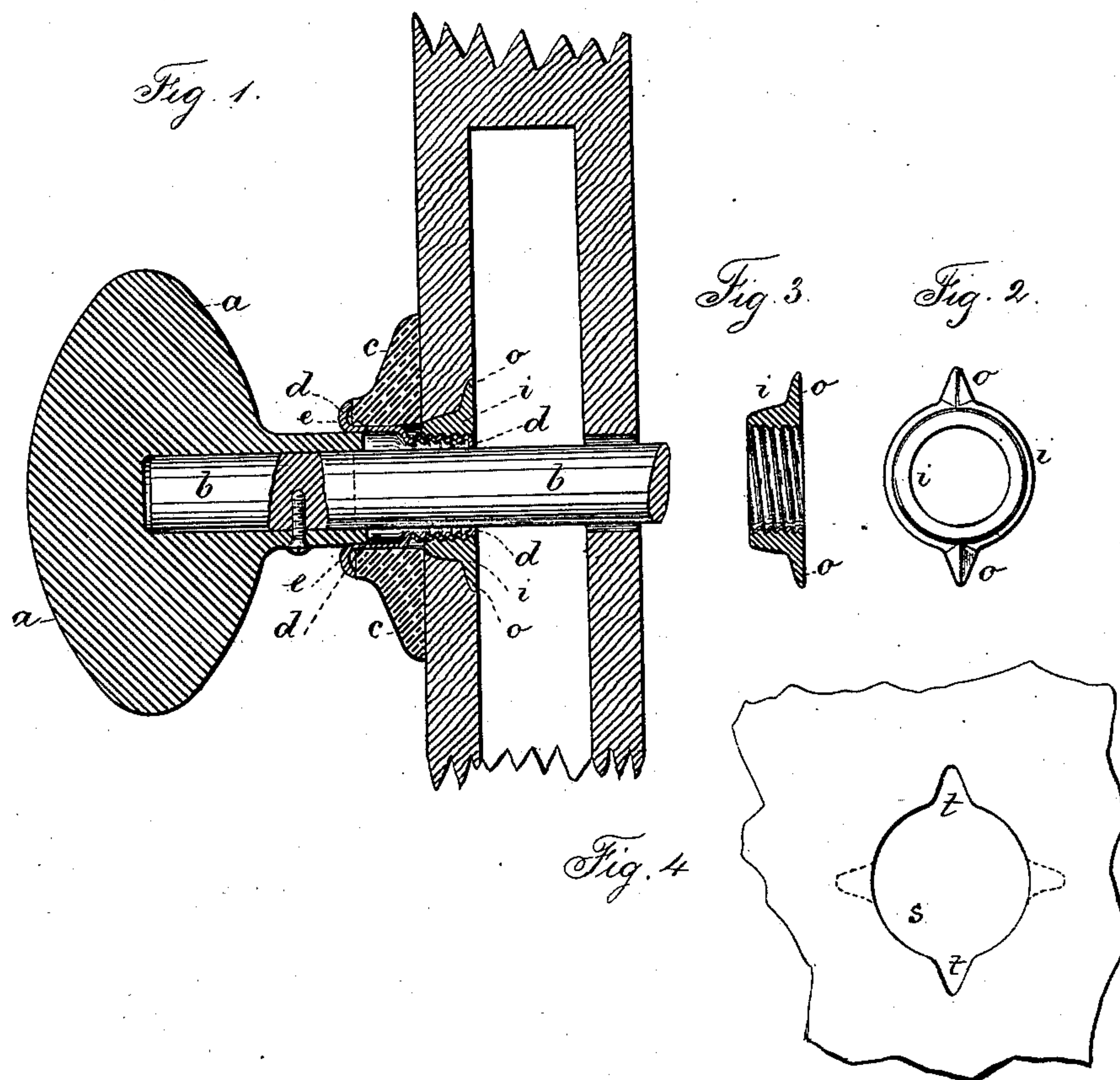


(No Model.)

G. VAN WINKLE.  
ATTACHMENT FOR KNOB ROSES.

No. 308,812.

Patented Dec. 2, 1884.



Witnesses:  
J. Staub  
Chas. H. Smith

Inventor  
Garret Van Winkle  
per Lemuel W. Perrell atty

# UNITED STATES PATENT OFFICE.

GARRET VAN WINKLE, OF NORTH PLAINFIELD, NEW JERSEY.

## ATTACHMENT FOR KNOB-ROSES.

SPECIFICATION forming part of Letters Patent No. 308,812, dated December 2, 1884.

Application filed May 15, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, GARRET VAN WINKLE, of North Plainfield, in the county of Somerset and State of New Jersey, have invented an Improvement in Attachments for Knob-Roses, of which the following is a specification.

Knob-roses have heretofore usually been attached by screws entering into the wood of the door; but in many cases the wood between the lock-mortise and the outside of the door is so thin that the screws quickly work loose and the rose is not held in its place. With porcelain roses the plate that is screwed to the surface of the door is within a recess at the back of the rose; hence the rose is usually thick and objectionable in appearance. In some instances the screw-socket has had a flange at its inner end to rest against the surface of the wood, the socket being inserted into its hole through the lock-mortise.

My invention is made for more securely attaching the rose in its place and for preventing the injury to the wood of the door consequent upon the screws working loose.

In the drawings, Figure 1 is a section of the door with the rose and attachment; Fig. 2, a view of the flanged socket. Fig. 3 is a detached section of the same, and Fig. 4 represents the surface of the door with the hole for receiving the socket.

The knob *a*, the spindle *b*, and the rose *c* are of any desired character. When the rose is of porcelain, it may be flat at the back, so as to project less than usual from the door. When of metal, it may be circular or of any desired shape. The thimble *d*, which passes through the rose, and into which the inner end of the knob-shank passes, may be of the usual shape and provided with a flange, *e*, to rest against the surface of the rose around the eye and hold such rose in place. The socket *i* is adapted to receive the thimble *d*. This will usually screw into such socket *i*; but it might screw upon the outside of the said socket. At the inner end of the socket *i* claws or sectional flanges *o* project outwardly.

Two of these are shown in Fig. 2; but the number may be increased. The faces of these claws are ribbed radially, so as to form edges that rest against the inner surface of the wood and become embedded therein by the action of the screw-thimble when the same is screwed up tightly. It is to be understood that in order to insert this socket *i* from the face of the door it is necessary to bore a hole therein, as at *s*, Fig. 4, at the proper place, slightly larger than the socket, and to cut notches *t* in the wood around the hole at the places where the claws or sectional flanges are to pass in, as seen in Fig. 4, and when the socket has been passed in, so that the sectional flanges are within the mortise for the lock, then the socket *i* is to be partially rotated to bring such sectional flanges opposite the portions of the wood where there are no notches, as indicated by the dotted lines in Fig. 4, and the sectional flanges will be clamped against the wood when the thimble is screwed up; thereby all the parts will be securely held in place. If there is a screw-thread upon the outside of the socket, a flat nut may be screwed upon the same against the face of the door to clamp the socket in place. If this is done, the rose must be recessed in the manner now usual with porcelain roses, or else the nut itself may be of an ornamental character to form the metallic rose, similar to the roses of the bronze lock-fixtures.

I claim as my invention—

The combination, with the rose and its screw-thimble, of a socket having sectional flanges with radially-ribbed surfaces, and adapted to be passed through the notched socket-hole in the door and take against the wood at the surface of the lock-mortise, substantially as set forth.

Signed by me this 9th day of May, A. D. 1884.

GARRET VAN WINKLE.

Witnesses:

JOHN H. VAN WINKLE,  
CHARLES P. LEGGETT.