

(No Model.)

J. F. PEACOCK.
Knob Rose.

No. 234,058.

Patented Nov. 2, 1880.

Fig. 1.

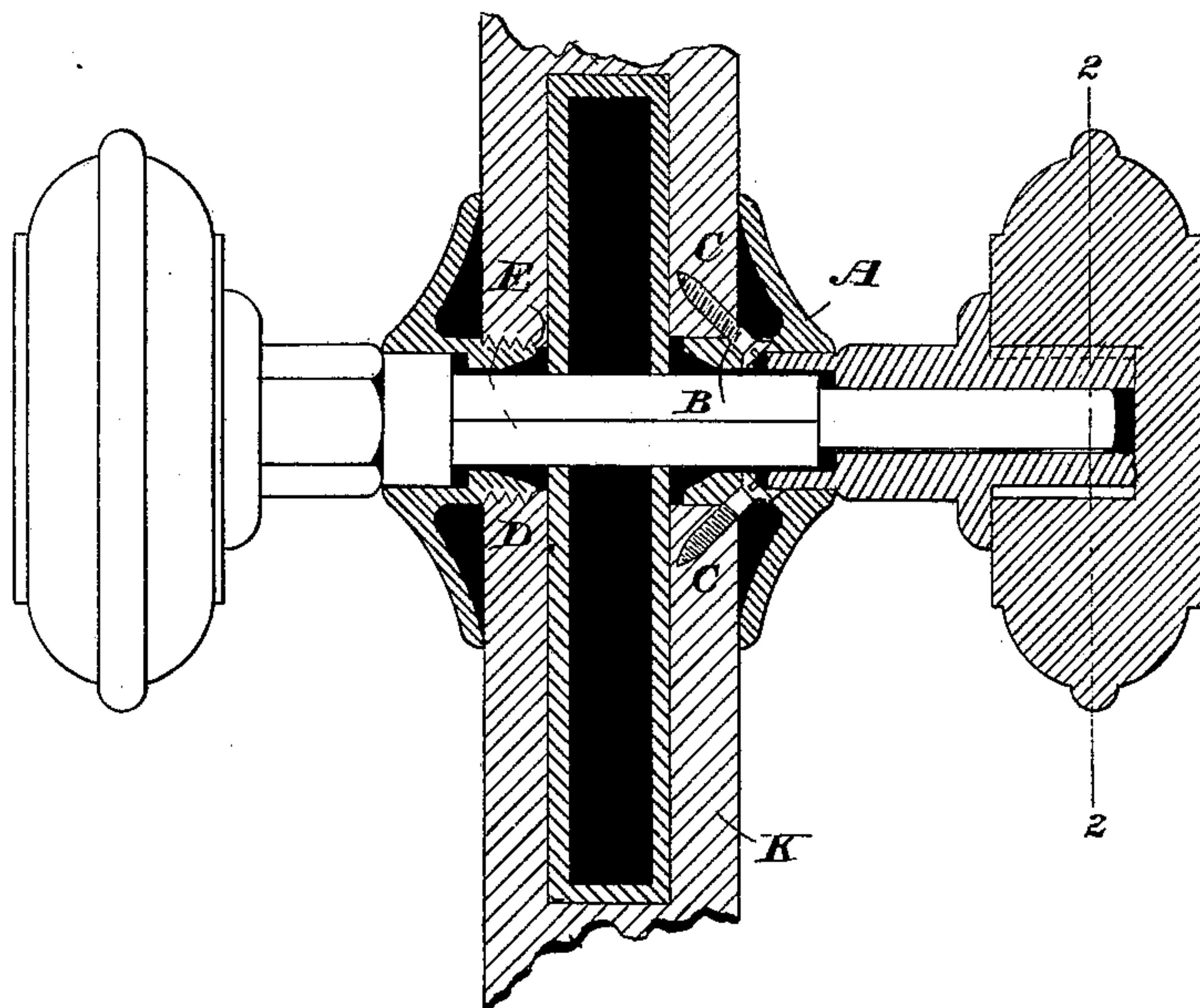


Fig. 2.

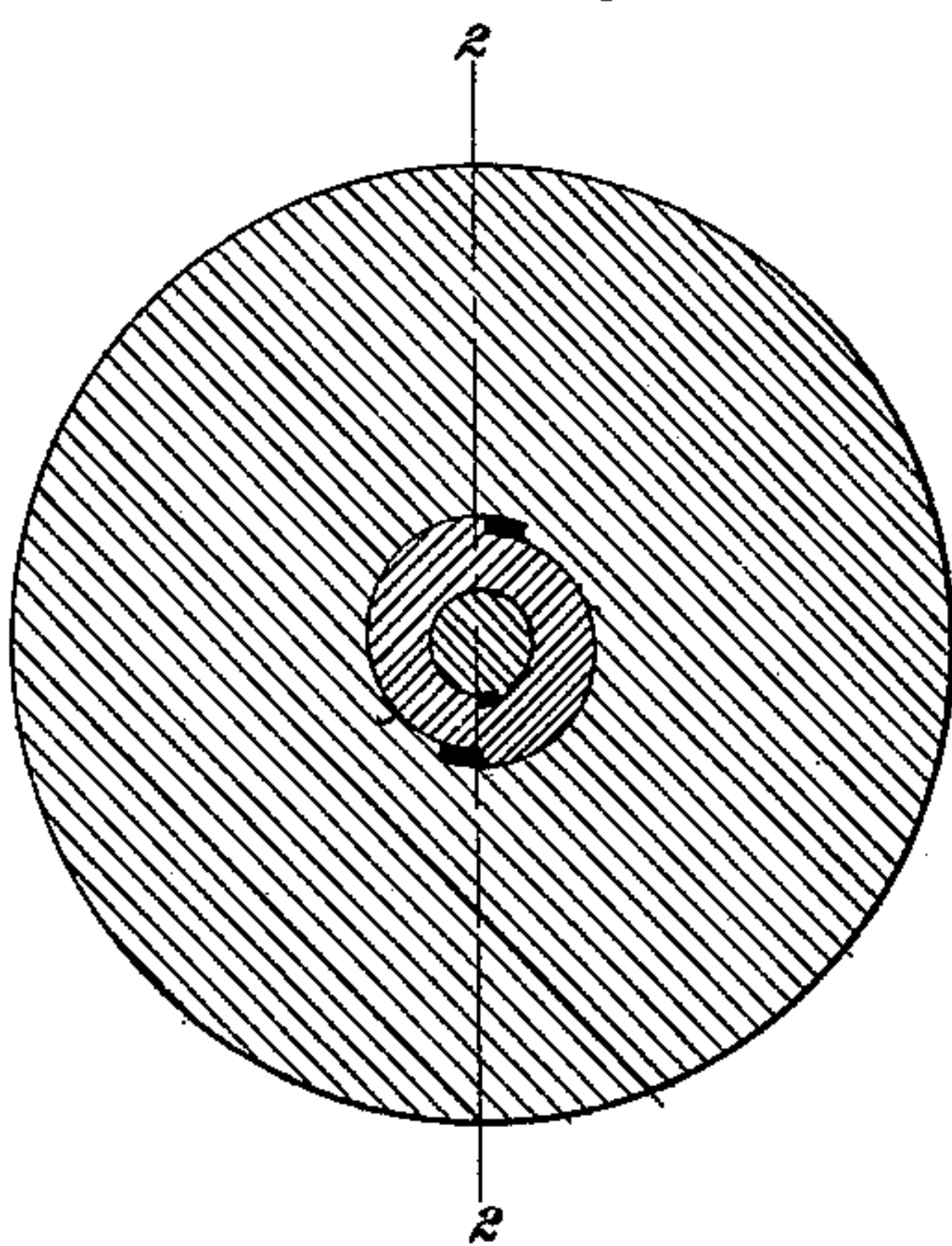


Fig. 3.

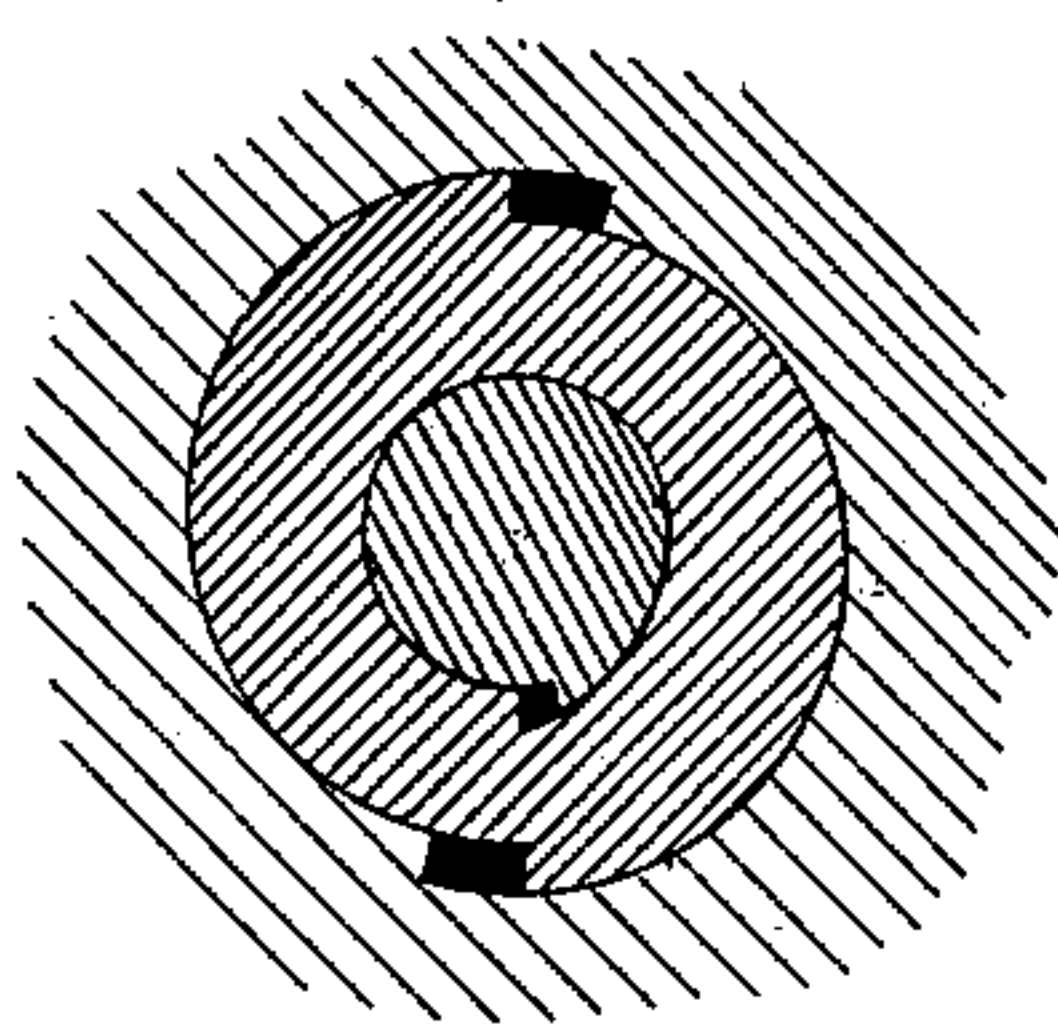
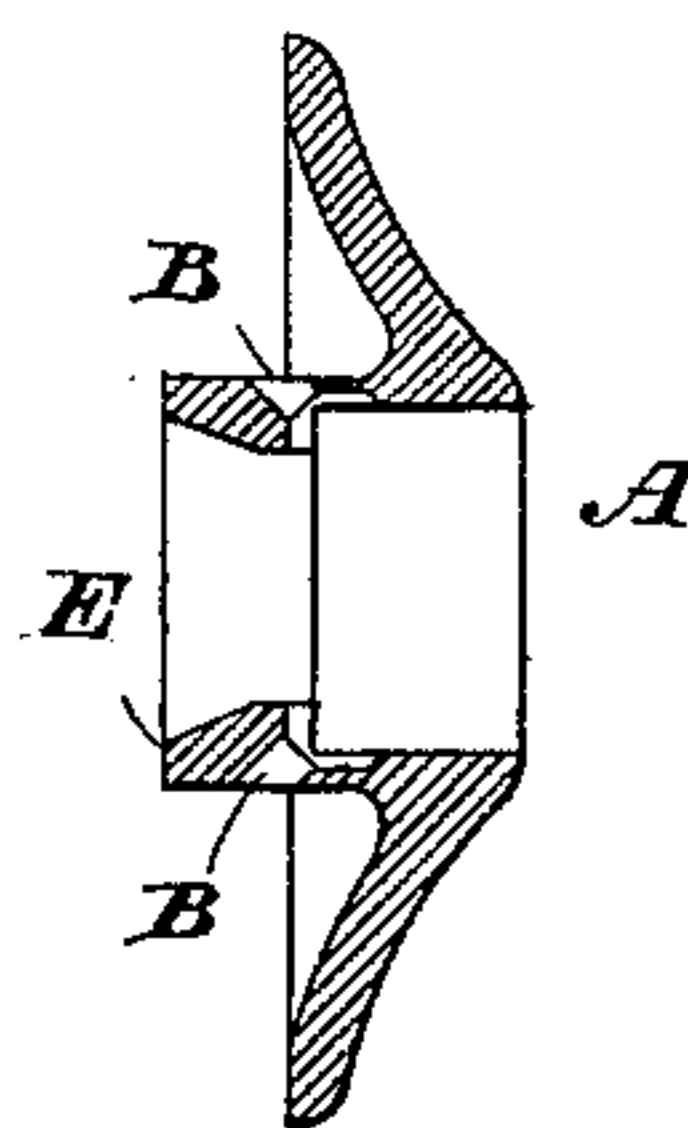


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

JOB F. PEACOCK, OF SAN FRANCISCO, CALIFORNIA.

KNOB-ROSE.

SPECIFICATION forming part of Letters Patent No. 234,058, dated November 2, 1880.

Application filed June 2, 1880. (No model.) Patented in England September 17, 1878, and in Canada October 23, 1879.

To all whom it may concern:

Be it known that I, JOB F. PEACOCK, of San Francisco, California, have invented certain new and useful Improvements in Door-Knobs and Roses, of which the following is a specification.

My invention relates to roses for door-knobs in which all screw-holes in the external or exposed portion of the rose are omitted, so that when the rose is on the door no screws are in sight. I secure the rose to the door by a screw-thread formed on the projecting hub, which, by boring a hole of proper size in the door, may be screwed directly into the wood of the door, and then by inserting one or more screws through the interior cavity of the rose diagonally into the wood of the door. By thus "toeing" the screws into the wood they pass away from the spindle-hole into solid wood, and also, when used on thin doors, a much longer screw can be used without interfering with the lock-case. I make the screw-threaded hub with a beveled or inclined edge of such diameter as to form a gage indicating the proper diameter for the hole in the door, so that by boring a hole of this size the screw-threaded hub will enter it, and its threads easily and properly engage with the wood around the hole.

In the accompanying drawings, Figure 1 is a view, partly in section, showing the door-knob, spindle, and shank, and a portion of a door with the roses applied thereto. Fig. 2, a section on the line 2 2 of Fig. 1, and Fig. 3, an enlarged section of the central part of Fig. 2, show the manner in which the knob and shank and spindle are secured together, and Fig. 4 is a central section of the rose detached.

A indicates the rose, having an unbroken outer surface and provided with concealed inclined screw-holes B, for receiving the holding-screws C. It is shown as screw-threaded on its projecting spindle-hub D, which is screwed into the door K. The hub is inclined or edged, as at E, for the purpose hereinbefore mentioned.

Of course, the screw-thread on the hub may be omitted and the concealed screws only be used; but the rose is more firmly secured in place when both are employed.

The shank of the knob prevents the concealed screws from withdrawing from their sockets, and there is, consequently, no liability of the rose becoming loose.

By placing the screw-holes in the shank-opening of the hub the use of a supplementary collar or of an enlargement upon the knob-shank to conceal the holes, when made in the face of the rose, is obviated.

In the drawings I have shown a rose secured to the door solely by the screw-threaded shank; but such a construction is old. The rose shown as secured by the concealed screws is not provided with a screw-shank; but in practice I contemplate making the rose having concealed screw-holes either with or without a screw-threaded shank, as may be desired.

The manner shown in the drawings of securing the knob and shank is somewhat similar to that shown in Letters Patent No. 208,924, granted to me October 15, 1878.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

An improved rose for door-knobs with a projecting hub, having its exterior surface free from screw or nail holes, and provided with concealed screw-holes B within its shank-opening, substantially as described, whereby the rose is firmly secured to the door and the screws are concealed from view without the use of a supplementary collar or of an enlargement upon the knob-shank.

In testimony whereof I have hereunto subscribed my name.

JOB F. PEACOCK.

Witnesses:

F. W. HANAFORD,
BOYD ELIOT.