

*Luther & Richards,*

*Picture Nail.*

*No. 104,609.*

*Patented June 21. 1870.*

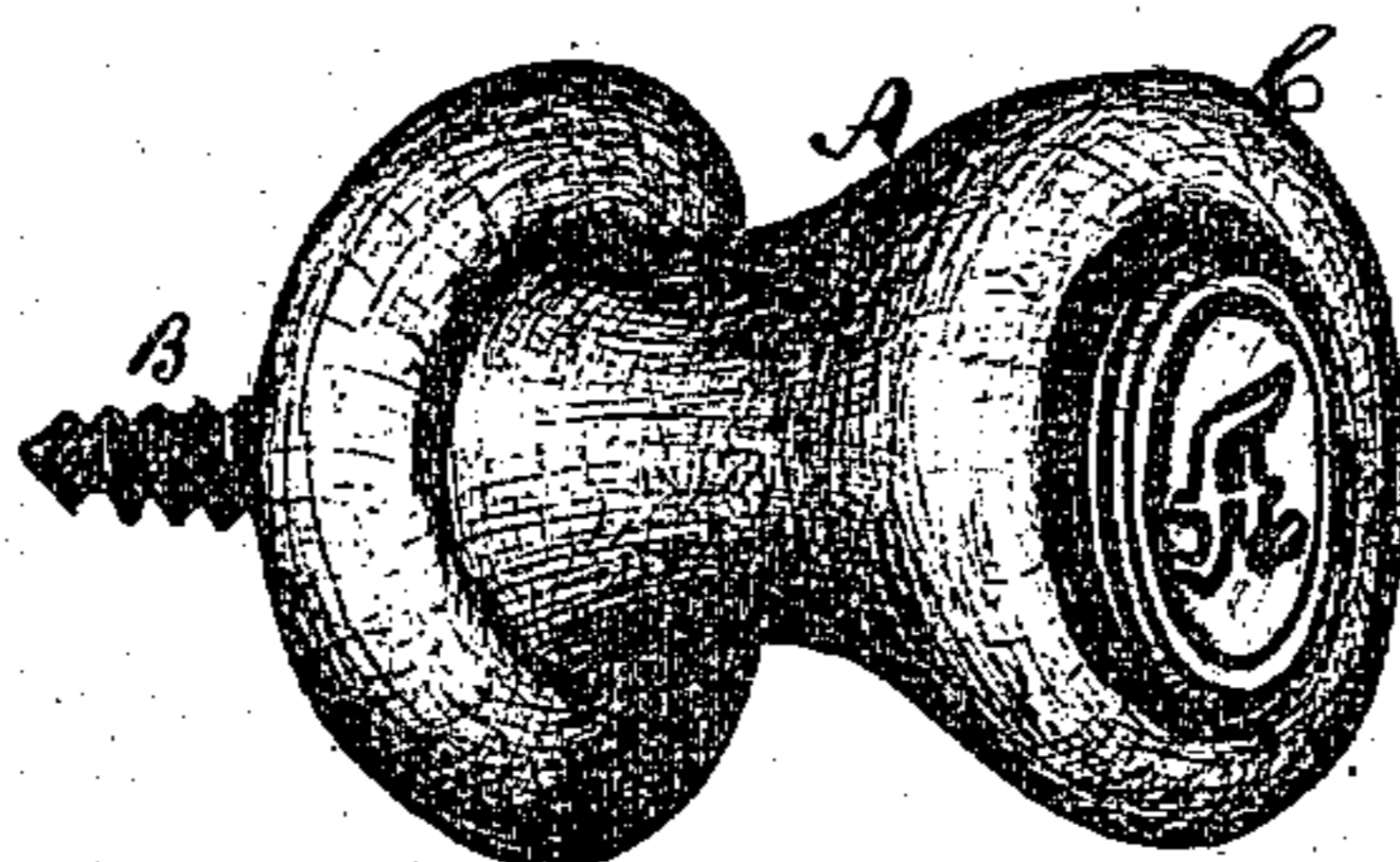


FIG 1

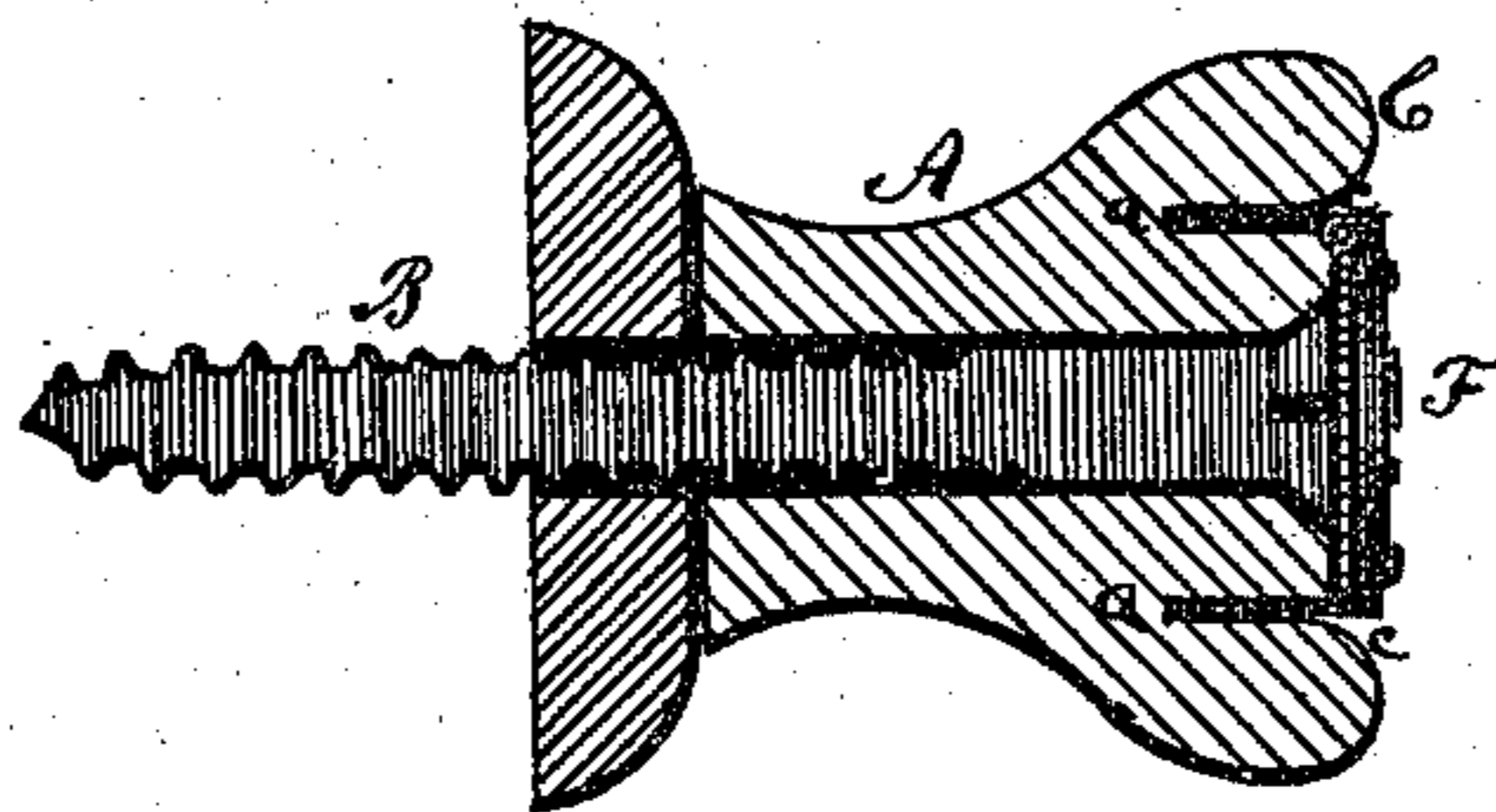


FIG 2

WITNESSES.

INVENTOR

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# United States Patent Office.

HENRY C. LUTHER, OF PROVIDENCE, RHODE ISLAND, AND CELIUS E. RICHARDS, OF NORTH ATTLEBOROUGH, MASSACHUSETTS.

*Letters Patent No. 104,609, dated June 21, 1870.*

## IMPROVEMENT IN PICTURE-KNOBS.

The Schedule referred to in these Letters Patent and making part of the same.

### *To all whom it may concern:*

Be it known that we, HENRY C. LUTHER, of the city and county of Providence, in the State of Rhode Island, and CELIUS E. RICHARDS, of North Attleborough, in the county of Bristol and State of Massachusetts, have invented a new and useful Improved Picture-Knob; and we do hereby declare that the following specification, taken in connection with the drawing making a part of the same, is a full, clear, and exact description thereof.

Figure 1 exhibits our improved knob in a perspective view.

Figure 2 is a sectional view through the axis of the same.

In the accompanying drawing—

A represents the knob, which may be of wood or any other suitable material, and

B, a common wood-screw, which is inserted through a hole in the axis of the knob, and is designed to enter the wall.

The front end of the hole for the screw should be countersunk, so as to allow the head of the screw to enter the body part of the knob, and not project beyond its face.

In the end of the knob, and concentric with the hole for the screw, an annular groove, *a*, is cut, which may well be, as shown in the drawing, an extension inward of the groove which separates the ornamental molding C from the central portion of the knob.

F is a cap for concealing the head of the screws.

The face of it is intended to be ornamental in character, and consists of glass, or other cheap material capable of ornamentation, mounted in a setting of thin sheet metal, *c*.

The metallic portion is struck up by dies, cup-form, in the way practiced in the jewelers' art, with a rim to hold the central ornamental filling, which may contain a monogram, an inlaid letter, or other preferred device.

The cap is to be inserted in the head of the knob, where it is held by the friction of the sides of the metallic cup against the sides of the groove *a*.

The knob is to be secured to the wall in the usual way, and the cap can be readily inserted by a slight pressure. It can be removed easily by the aid of the point of a knife-blade, whenever desired to change the knob.

What we claim as our invention, and desire to secure by Letters Patent, is—

The improvement in the construction of picture-nails, which consists in the combination of the ornamental cap F with the head A of the nail, when the flanged rim of the former is inserted in the groove *a* of the latter, substantially as herein described.

H. C. LUTHER.  
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Witnesses:

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