R. STRICKLAND.

STOVE DOOR KNOB.

No. 177,294. Patented May 9, 1876.

Fig. 1

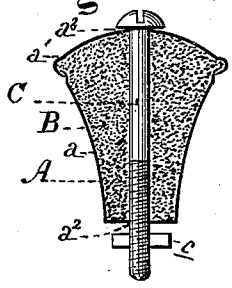
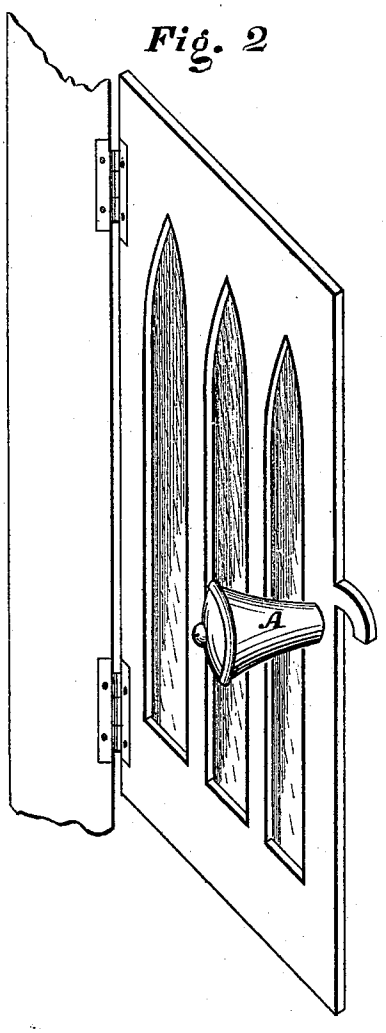


Fig. 2



WITNESSES:

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UNITED STATES PATENT OFFICE.

RALPH STRICKLAND, OF ALBANY, NEW YORK.

IMPROVEMENT IN STOVE-DOOR KNOBS.

Specification forming part of Letters Patent No. **177,294**, dated May 9, 1876; application filed March 27, 1876.

To all whom it may concern:

Be it known that I, RALPH STRICKLAND, of Albany, in the county of Albany and State of New York, have invented a new and useful Improvement in Stove-Knobs; and I do hereby declare the following to be a full, clear, and exact description of the same.

In the drawings accompanying and forming part of this specification, Figure 1 is a longitudinal sectional view of a knob constructed according to my invention. Fig. 2 is a perspective view, representing the knob applied to a door.

My invention consists in constructing a stove-knob, the exterior of which is a thin shell of any suitable metal, such as brass, copper, zinc, or tin, and the interior a core of any proper non-conducting substance or substances, such as plaster-of-paris, marble-dust, or cement, either separately or combined.

In the accompanying drawing, A represents the thin metallic shell, which, struck up, spun, or otherwise made, forms the exterior of the knob, and is composed of a cone-shaped body, *a*, over the larger end of which is fitted the convex cap a^1, both the cap and the smaller end of the cone-shaped body being pierced centrally (a^2 and a^3) for the passage of the screw C. B is a filling of plaster-of-paris, marble-dust, cement, or other suitable non-conducting substance, occupying the cavity of the shell, and forming the core of the knob. C is a common metal screw passing longitudinally through the center of the knob, and serving, in conjunction with the nut *c*, to secure the knob to the stove.

The main shell *a* of the knob is first filled with the non-conducting material, and then the cap a^1 is applied, and secured in position by turning its lower edge beneath a flange on the upper edge of the shell *a*. The screw-stem is then passed through the cap and shell of the knob, so as to hold said parts together.

I am aware that it is not broadly new to construct a door-knob of an external metallic shell and a filling of composition material, and I therefore limit myself to the peculiar construction of parts which alone forms the subject-matter of my invention.

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

The non-conducting stove-knob herein described, consisting of the shell or metallic body *a*, attachable cap a^1, non-conducting filling or core B, screw-stem C, and nut *c*, all constructed and relatively arranged as herein set forth.

RALPH STRICKLAND.

Witnesses:

WILLIAM LOUCKS,

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