

C. H. ROBERTS.
Stove Door Handle.

No. 69,841.

Patented Oct. 15, 1867.

Fig. 1

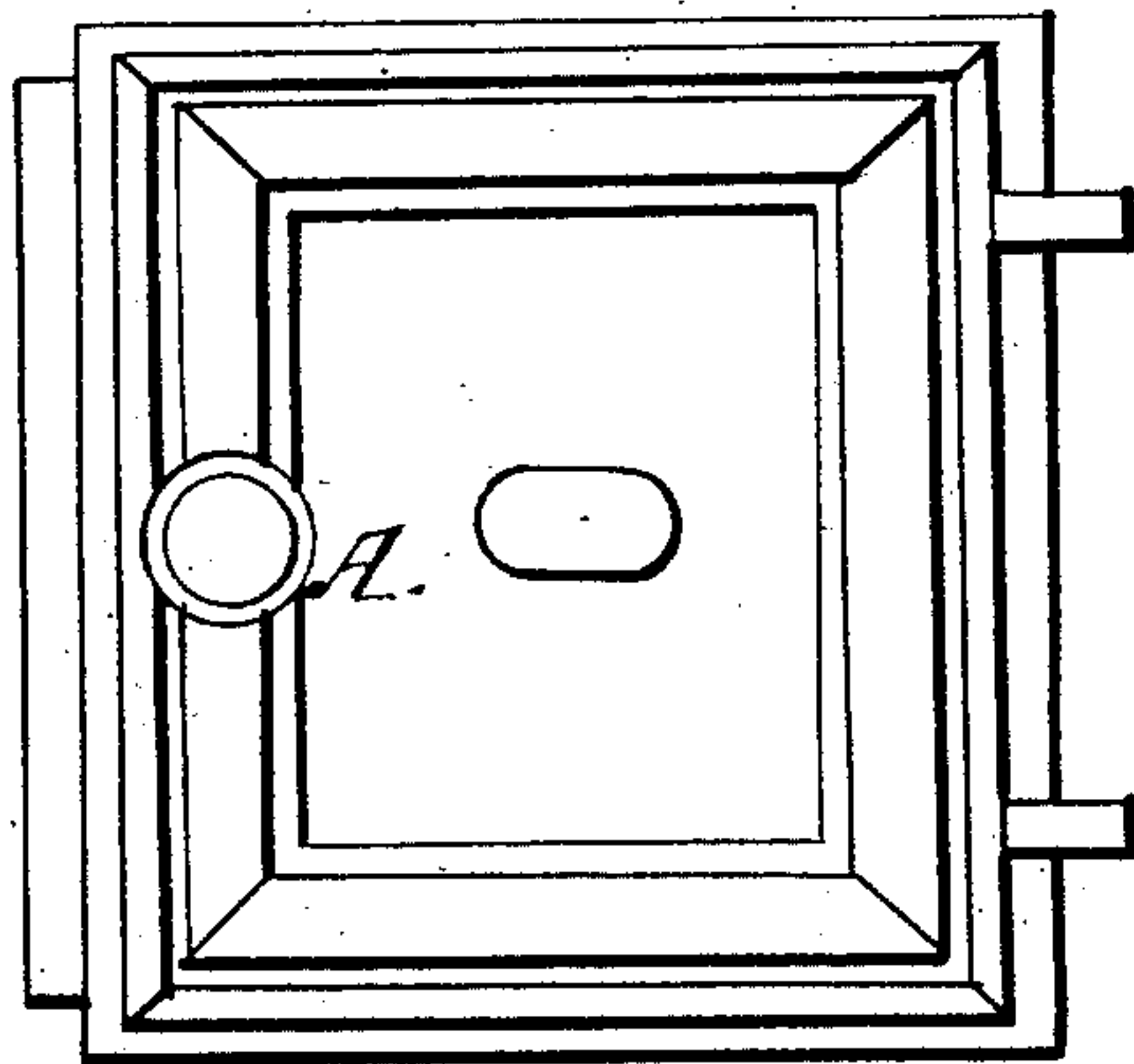
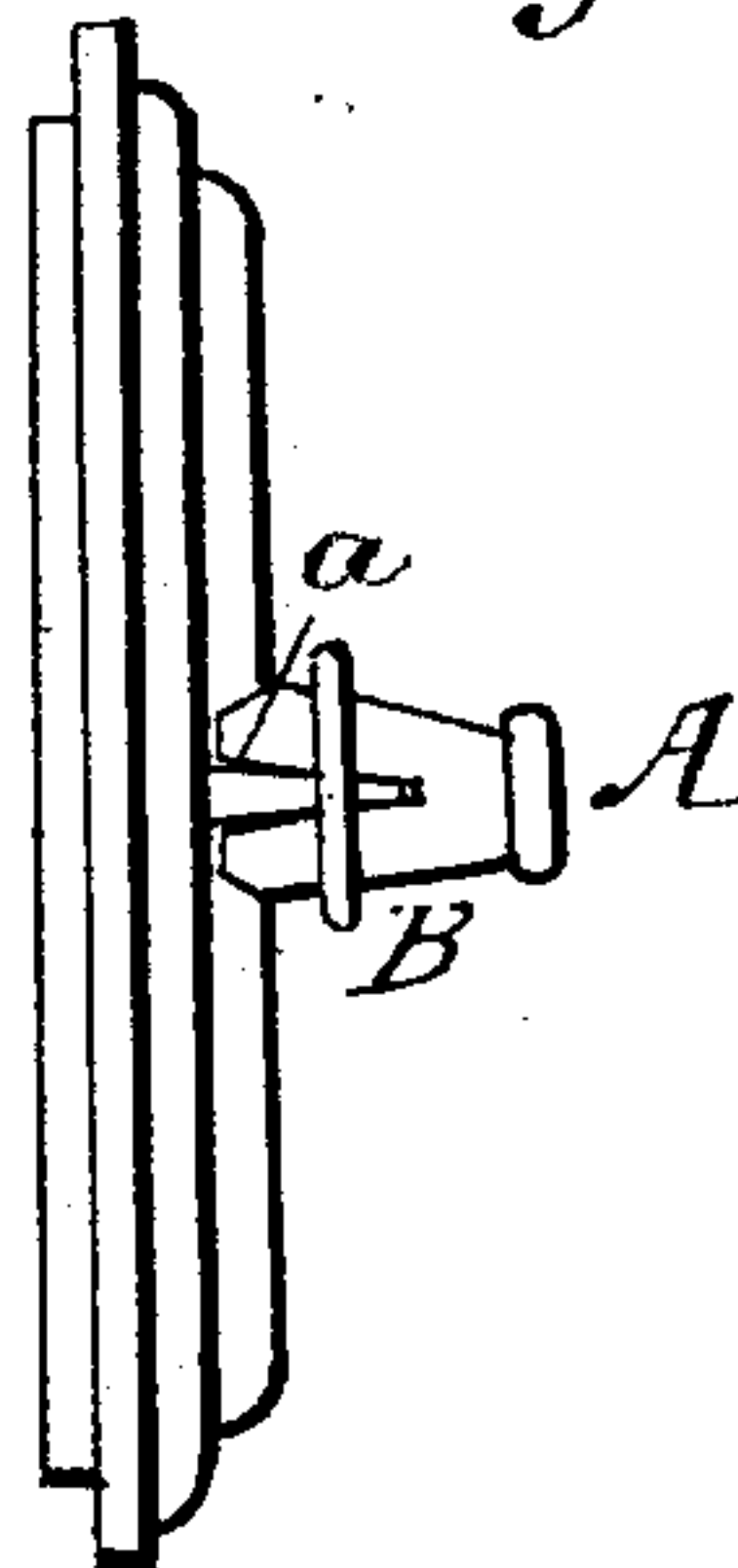


Fig. 2.



Witnesses
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CHARLES H. ROBERTS, OF TROY, NEW YORK.

Letters Patent No. 69,841, dated October 15, 1867.

IMPROVEMENT IN HANDLES FOR STOVE-DOORS.

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

TO ALL WHOM IT MAY CONCERN.

Be it known that I, CHARLES H. ROBERTS, of Troy, in the county of Rensselaer, and State of New York, have invented a new and useful Improvement in Stoves; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention consists in applying wood to the knob of a stove-door, whereby the door may be handled without danger of burning the fingers by bringing them in contact with heated iron, as will be hereinafter more fully described.

Figure 1 represents a side view of the stove-door.

Figure 2 is an edge view of the same, showing the knob with the wood attached.

Similar letters of reference indicate like parts.

As the stove-doors are usually made there is a small projecting knob cast on the door, as seen at *a*, fig. 2. It is usually a thin narrow plate, the thickness and length only being seen in the drawing. It is sufficiently wide to be handled by the thumb and finger, but it is usually of the same temperature as the stove-door, and consequently dangerous to touch, except with the tongs or some other implement, so that opening a stove-door for the introduction of fuel, or for other purposes, is a task attended with either considerable risk or trouble.

By covering the iron projecting knob with the wooden knob *A*, as shown in the drawing, the task of opening a stove-door is rendered both safe and easy. The wood being a non-conductor of heat never gets too hot to handle with the fingers, thus obviating a very serious difficulty in the management of stoves. A slot is made in the base of the wooden knob, which allows it to be slipped over the iron, as seen in the drawing, when the iron ring *c* is slipped over both wood and iron, thus holding them together. This makes the connection permanent.

Those who have blistered their fingers in opening stove-doors heretofore will appreciate the value of this improvement.

What I claim as new, and desire to secure by Letters Patent, is—

The wooden knob *A*, constructed as described, slotted to fit over the metal knob *a* cast on the stove-door, and held in position by means of the ring *B*, substantially as and for the purpose specified.

CHAS. H. ROBERTS.

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