

J. A. BUCKWALTER.

Cover for Magazine-Stoves.

No. 127,458.

Patented June 4, 1872.

Fig. 1.

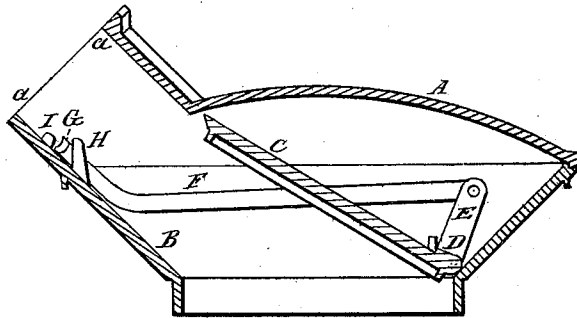
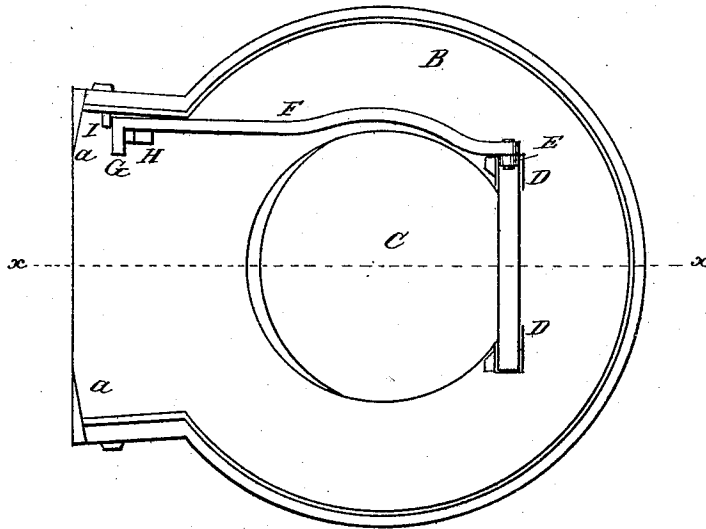


Fig. 2



Witnesses.

Wm. C. Wright
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Inventor.

J. Addison Buckwalter
by his Attorney
for filing

UNITED STATES PATENT OFFICE.

J. ADDISON BUCKWALTER, OF ROYER'S FORD, PENNSYLVANIA, ASSIGNOR
TO FRANCIS, BUCKWALTER & CO., OF SAME PLACE.

IMPROVEMENT IN COVERS FOR MAGAZINE-STOVES.

Specification forming part of Letters Patent No. 127,458, dated June 4, 1872.

To all whom it may concern:

Be it known that I, J. ADDISON BUCKWALTER, of Royer's Ford, in the county of Montgomery and State of Pennsylvania, have invented a new and useful Improvement in Covers for Magazine-Stoves; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use my invention, reference being had to the accompanying drawing which forms a part of this specification, and in which—

Figure 1 is a vertical section of the top of a magazine-stove provided with my improvement taken on the line *x x*, Fig. 2; and Fig. 2, a plan of the same with the upper plate removed.

The same parts are denoted by the same letters in both figures.

This invention consists in the combination with a sliding rod by which the cover of a magazine-stove is opened, of a stop, or equivalent device to hold it open, as hereinafter described.

A in the drawing represents the top of a magazine-stove, constructed with an open mouth, *a a*, as usual in stoves of this class, through which supplies of fuel are admitted

to the magazine B. C is the cover which closes the top of the magazine. This cover is hinged to the stove, as shown at D, and has formed upon or securely attached to it an arm, E, to which is hinged the rod F, provided with a lip, G. H is a stop, and I a guide, to keep the lip close to the stop when the cover is open, and prevent its accidental disengagement.

In the operation of these devices, when the fuel is to be fed to the magazine, the rod F is pushed back until the lip G having passed beyond the stop H, rests against the said stop, and thereby maintains the cover C in the position shown in dotted lines in Fig. 1. When the magazine has been filled the lip is disengaged from the stop, and the cover falls into the position shown in full lines.

What I claim as my invention, and desire to secure by Letters Patent of the United States, is—

The combination, operating as described, of the rod F by which the cover C is opened, and the stop H, or its equivalent.

J. ADDISON BUCKWALTER.

Witnesses:

D. P. BUCKWALTER,
JOHN FLEMING.