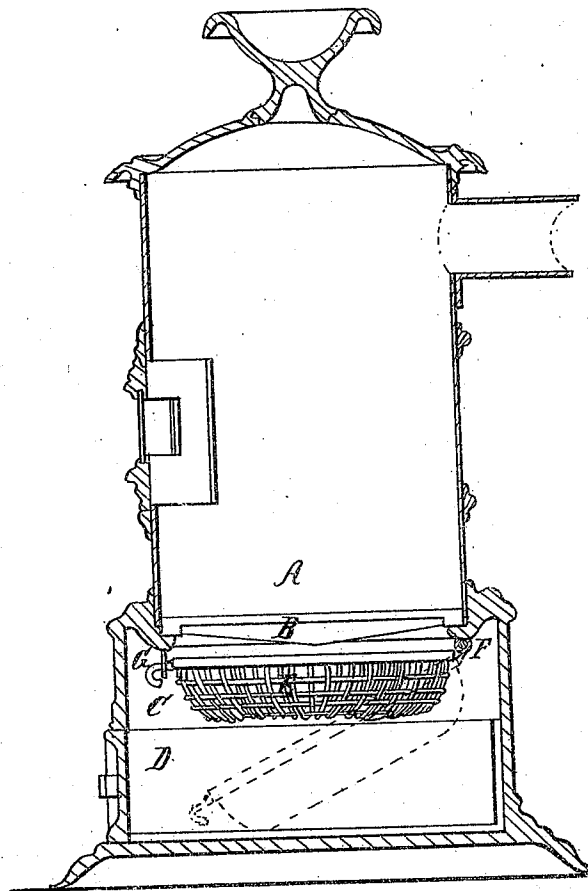


H. L. BYRD.
KINDLING ARRANGEMENT FOR STOVES.

No. 62,935.

Patented Mar. 19, 1867.



Witnesses
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HARVEY L. BYRD, OF BALTIMORE, MARYLAND.

Letters Patent No. 62,935, dated March 19, 1867.

KINDLING ARRANGEMENT FOR STOVES.

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, HARVEY L. BYRD, of the city and county of Baltimore, and State of Maryland, have invented a new and improved Kindling Arrangement for Stoves; and I do hereby declare the following to be a full, clear, and exact description of the same, sufficient to enable one skilled in the art to which the invention appertains to make use of it, reference being had to the accompanying drawings, which form a part of this specification, and in which my invention is represented by a vertical central section. A basket to contain kindling is hinged under the grate of the stove, so as, when elevated and the contents ignited, to start the fire in the coals chamber of the stove.

In the drawings, A is the fire-chamber of the stove, and B the grate; C is the ash-pit, D is the ash-drawer, E is a basket made of cast or wrought iron, and hinged at F, beneath the rear end of the grate B. The forward end of the basket E is lowered to be filled with kindling wood or other material, and then raised, its forward edge being retained by a catch, G. The basket E will be made of sufficient size to contain the required amount of kindling, and this amount will differ with its character and somewhat with the size of the fire-chamber and the quantity and quality of the coal in common use in the district for which the stove is manufactured. It may be desirable that the rim of the basket may about correspond with the margin of the grate, or it may occupy a more limited but central position. I have shown the basket as detachable and movable, the hinging end lying upon the pintle of the hinge F, and sustained in front by a catch, G. The basket or kindling may be attached to the ash-pan, and be thus introduced or withdrawn at pleasure.

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

A kindling basket beneath a stove, grate, or furnace-grate, substantially as described.

HARVEY L. BYRD.

Witnesses:

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