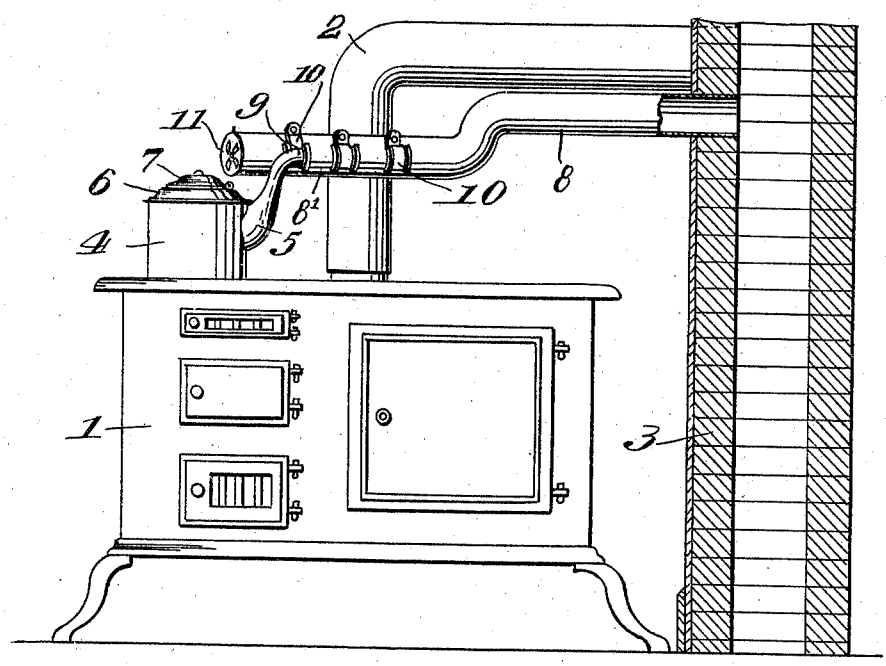
M. EMMETT.

STOVE ATTACHMENT.

APPLICATION FILED JUNE 11, 1909.

967,354. Patented Aug. 16, 1910.



Witnesses
C. D. B. Brown.
C. H. Griesbauer

Inventor
Millie Emmett,
by H. B. Williamson & Co
Attorneys

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

MILLIE EMMETT, OF CARBONDALE, PENNSYLVANIA.

STOVE ATTACHMENT.

967,354. Specification of Letters Patent. **Patented Aug. 16, 1910.**

Application filed June 11, 1909. Serial No. 501,528.

To all whom it may concern:

Be it known that I, MILLIE EMMETT, a citizen of the United States, residing at Carbondale, in the county of Lackawanna and State of Pennsylvania, have invented certain new and useful Improvements in Stove Attachments, and do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to means for discharging the vapors or steam which usually arise from kettles or other utensils while cooking and has for its object to provide means for discharging such steam or vapor into the chimney or to any other suitable point for discharging from the room.

In the accompanying drawings, the figure is a side elevation illustrating the application of the invention.

In the embodiment illustrated, the numeral 1 indicates the cooking stove of any ordinary or approved construction, 2 the stove pipe and 3 the chimney.

4 indicates a kettle provided with the usual spout 5 and cover 6. The cover 6 is provided with a hinged door 7, which may be raised to ascertain the amount of water in the kettle and to provide for the insertion of vegetables or other matter which is to be boiled.

A horizontally disposed vapor or steam pipe 8 extends over the top of the stove and has its inner end extending into the chimney at a point somewhat beneath the adjacent end of the stove pipe. The outer end 8′ of the vapor pipe is offset beneath the inner portion thereof to bring it within convenient reach of the kettle or other cooking utensil and said offset portion is provided intermediate its ends with a longitudinal series of alined transverse vapor or steam inlets 9, any one of which is adapted to receive the spout 5 of the kettle or other cooking utensil. The openings 9 are adapted to be closed by sliding doors 10. A rotatable draft 11 is arranged at the extreme upper end of the offset portion of the vapor pipe to control the draft therethrough which assists in drawing or sucking the steam or vapor through the vapor pipe to the chimney. It is to be particularly observed that as the outer end of the discharge pipe opens at a point beyond the vapor or steam openings therein, any steam or vitiated air which may be in the vicinity of the kettle will also be sucked into the discharge pipe and thus discharged from the room.

As heretofore stated, the vapor pipe is separate and distinct from the stove pipe so that the steam or vapor is led directly to the chimney without passing through the stove pipe. Applicant's provision and arrangement of the vapor pipe is one of exceptional advantage for the reason that were the steam or vapor led into the stove pipe instead of directly into the chimney it would greatly retard the draft of the stove pipe, and especially on a damp day.

What is claimed as new is:

A stove attachment, comprising a horizontally disposed vapor or steam discharge pipe having one end communicating directly with the chimney and its opposite end extending over and above the top of the stove and provided in one side with a longitudinal series of transverse alined vapor or steam openings, any one of which is adapted to receive the spout of a kettle or other cooking utensil, sliding doors to close said openings for the discharge pipe, the steam or vapor pipe being separate and distinct from the smoke pipe and serving to conduct the steam and vapor from the cooking utensil directly to the chimney without passing through the smoke pipe, the outer end of the steam or vapor pipe extending beyond the vapor or steam openings therein and having apertures therein, and a door for adjustably controlling said apertures whereby the draft in the discharge pipe can be regulated for the number of utensils used, the outer portions of the discharge pipe being disposed in a plane beneath the inner portion thereof to bring it within reach of the cooking utensil.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

MILLIE EMMETT.

Witnesses:

CHARLES H. HORTON,

LOUIS GRAMER.