

165. DESIGNS,  
STOVES & FURNACE  
Gas Lamp or Vapor Stoves  
and Logs.

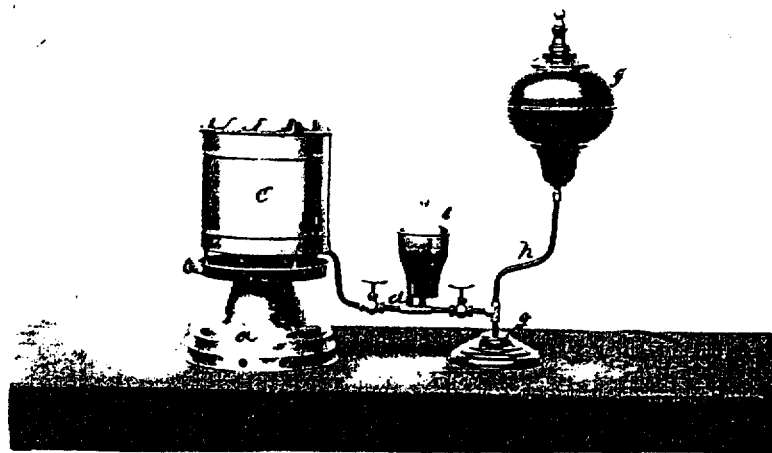
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DESIGN.

E. F. ROGERS.  
VAPOR-STOVE.

No. 9,742.

Patented Feb. 13. 1877.



*E. F. Rogers  
Invent. in Vapor Stove*

WITNESSES

*Frank G. Parker  
Chas. W. [unclear]*

INVENTOR

*E. F. Rogers  
by J. H. Adams  
Att'y*

*Issue Feb 5, 1877*

# UNITED STATES PATENT OFFICE.

EDWARD F. ROGERS, OF CHELSEA, MASSACHUSETTS.

## DESIGN FOR VAPOR-STOVE.

Specification forming part of Design No. **9,742**, dated February 13, 1877; application filed December 21, 1876.  
[Term of Patent 3½ years.]

*To all whom it may concern:*

Be it known that I, EDWARD F. ROGERS, of Chelsea, in the county of Suffolk and State of Massachusetts, have originated a Design for a Vapor-Stove, of which the following is a specification:

My invention combines with an article of use for domestic and other purposes, a shapely and ornamental appearance, and is represented in the accompanying photographic illustration.

*a* represents a stand or support, having its base molded as shown. From the base it diminishes in a graceful curve to the upper portion, upon which is supported a shallow pan, *b*. Above this pan, with a narrow opening between, is supported a cylindrical chamber, *c*, forming the combustion-chamber.

Near the upper and lower ends respectively of the cylindrical chamber *c* is a curved projection, encircling the chamber and relieving its plain surface, while it tends to strengthen the same.

The chamber *c* is surmounted by a series of curved projecting points, as shown. *f* represents a reservoir somewhat resembling a lamp in shape, and surmounted by an ornamental top-piece. The reservoir *f* is supported upon a stand or base, *g*, to which it is connected by means of a tube formed with a reverse curve.

Extending from the lower part of the reversely curved supporting-tube to and under the cylindrical chamber *c* is a connecting-tube, *d*, which is provided with a stop-cock near each end, as shown.

At the center of the tube *d* and communicating with the same by means of short pipes, is an urn-shaped chamber or vessel, *e*.

My device, while it forms a very useful article for heating purposes, possesses also a sufficiently-ornamental appearance to admit of its introduction to the dining and "living" rooms, where it may be desirable to use it for cooking purposes as well as heating.

What I claim as my invention is—

A design for a vapor-stove, consisting of the molded and curved base *a*, the pan *b*, the cylindrical chamber *c*, reservoir *f*, and regulator-chamber *e*, all connected and arranged and of the form substantially as shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

E. F. ROGERS.

Witnesses:

F. H. ADAMS,  
J. H. ADAMS.