

G. H. KNIGHT.
FRYING PAN.

No. 66,503.

Patented July 9, 1867.

Fig: 1.

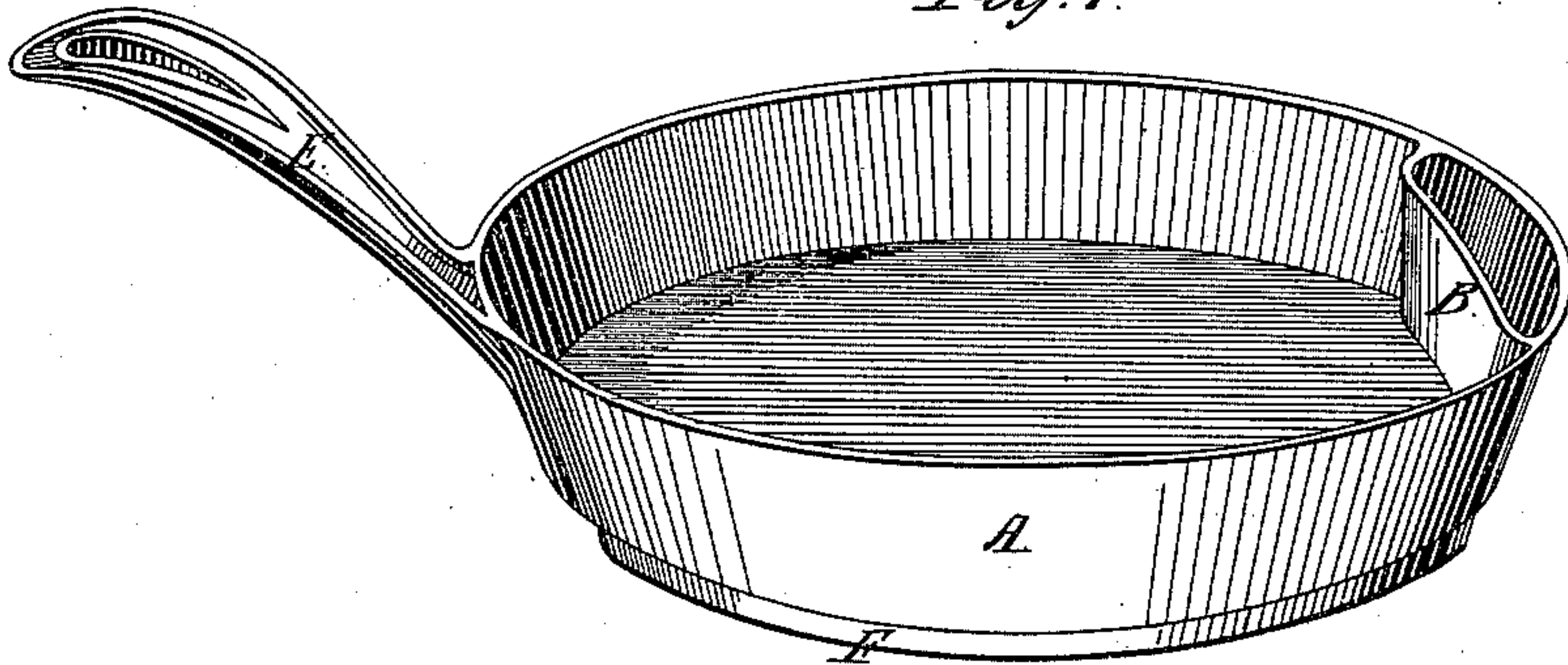
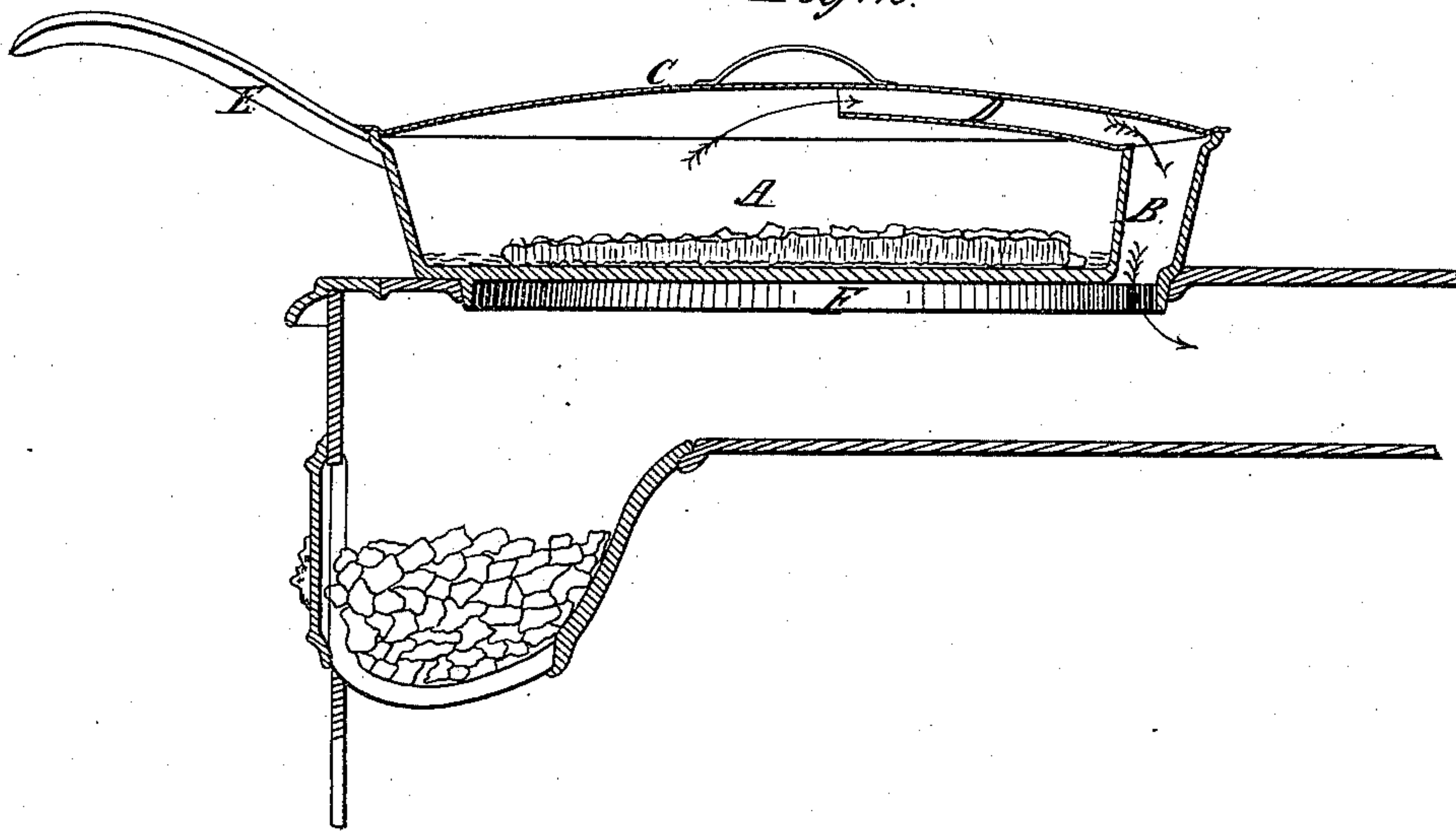


Fig: 2.



Witnesses

W. H. Hillward
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Inventor.
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GEORGE H. KNIGHT, OF CINCINNATI, OHIO, ASSIGNOR TO ANDREW O'NEILL, OF PORTSMOUTH, OHIO.

Letters Patent No. 66,503, dated July 9, 1867.

FRYING-PAN.

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

TO WHOM IT MAY CONCERN:

Be it known that I, GEORGE H. KNIGHT, of Cincinnati, Hamilton county, Ohio, have invented a new and useful improvement in Cooking-Vessels; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

My invention relates to a construction of skillet, pan, kettle, or other culinary vessel, adapted to conduct off the vapors and other volatile effluvia or emanations of cooking, boiling, &c.

Figure 1 is a perspective view of a frying-pan or skillet embodying my invention.

Figure 2 is an axial section of the same in place on the stove.

A is a skillet or frying-pan, having on one side of it a descending duct or ventage, B, leading into the stove flue. The cover C may be of the common form, or may be provided with a small duct, D, extending from at or near its centre to the ventage B, so as to draw the vapors equally from all sides. The arrangement of the fume-duct B on the side most remote from the handle E places said duct nearest the escape-flue in the position in which it is customary for cooks to place such pans, namely, with the handle projecting over the front edge of the stove, and thereby lessens the danger of a counter-current of smoke from the fire-chamber up through the said duct, as well as the too great chilling of the front portion of the fire-space. Such position also avoids any preponderating weight on either side tending to turn the pan in the hands of the operator. The arrangement of the rim F eccentrically on the under side of the pan bottom enables the duct B to be carried directly or almost directly downward, and yet to communicate with the flue inside of said rim, so as to afford a direct issue while encroaching very little on the proper area of the pan. The said rim may be either continuous or in arcs of a circle with spaces between.

I claim herein as new, and of my invention—

1. The combination of the eccentric rim F with the vertical or nearly vertical fume-duct B, descending within the said rim, substantially as and for the purposes set forth.

2. The combination of the ducts D and B, with the skillet A and cover C, substantially as and for the purposes set forth.

In testimony of which invention I hereunto set my hand.

GEO. H. KNIGHT.

Witnesses:

WASH. A. ROEBLING,

BENN PITMAN