



United States Patent Office.

HEBRON MATTHEWS, OF SOUTH YARMOUTH, MASSACHUSETTS.

*Letters Patent No. 72,746, dated December 31, 1867.*

IMPROVEMENT IN KETTLES.

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

TO ALL PERSONS TO WHOM THESE PRESENTS MAY COME:

Be it known that I, HEBRON MATTHEWS, of South Yarmouth, in the county of Barnstable, and State of Massachusetts, have invented a new and useful Improvement in Kettles provided with covers; and I do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a top view, and

Figure 2 a vertical section of a kettle provided with my invention.

The kettle A is of the kind termed a stove-boiler, it having a cover, B, hinged to it. The hinge C I make with two shoulders, *b c*, so arranged as to abut against one another when the cover is turned back into a horizontal position, and hold it in such position. To the cover I hinge a notched brace or supporter, D, which I arrange opposite to the hinge in manner as represented in the drawings. On raising the cover a short distance, the notch *e* of the brace will catch upon the rim of the body of the kettle, and cause the brace to support the cover in its elevated position, such being the purpose of the brace, particularly when the contents of the kettle may be in a state of ebullition.

What I claim as my invention, is—

The combination and arrangement of the notched brace D with the cover B, and the body A of the kettle.

HEBRON MATTHEWS.

Witnesses:

R. H. EDDY,

F. P. HALE, Jr.