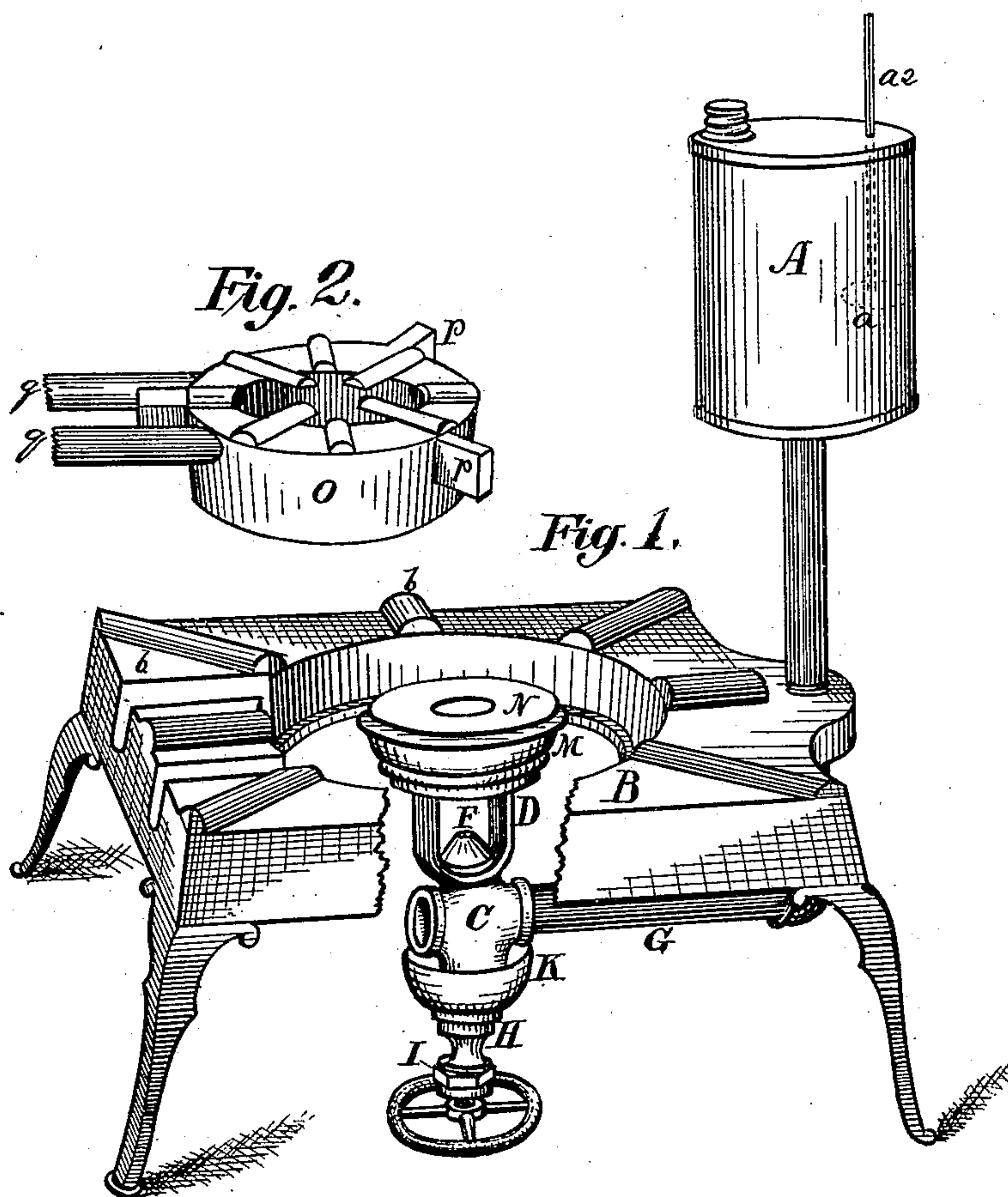


W. C. NORTH.
Gasoline Stove.

No. 234,491.

Patented Nov. 16. 1880.



Attest;

B. S. DeForest
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Inventor;

W. C. North
By Brown & Tibbitts atty.

UNITED STATES PATENT OFFICE.

WILLIAM C. NORTH, OF CLEVELAND, OHIO.

GASOLINE-STOVE.

SPECIFICATION forming part of Letters Patent No. 234,491, dated November 16, 1880.

Application filed June 7, 1879.

To all whom it may concern:

Be it known that I, WILLIAM C. NORTH, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and
5 useful Improvements in Gasoline - Stoves, which improvements are fully set forth in the following specification and accompanying drawings.

This improvement relates to a water-heating
10 attachment for gasoline-stoves; and it consists of a hollow metal ring surrounding a burner in such a manner that heat may be conveyed to said ring without interfering with the use
15 of said burner for the purpose for which it is otherwise employed. The said ring sits in the edge of the pit in the stove-top, and is connected to a reservoir by two pipes, by which a circulation of water is maintained between
20 said ring and reservoir.

In the drawings, Figure 1 is a perspective view of a gasoline-stove having my improvement attached. Fig. 2 is a detached view of the above-mentioned water-heater.

O is a hollow metal ring, having lugs *p p*,
25 which support it in the pit in the plate B. The ring O surrounds the burner on a level

with the flames thereof, and allows cooking-vessels to set over the burner without interfering with heating them. The said ring is connected by two pipes, *q q*, to a reservoir, 30 which is supported on a shelf at the end of the table B, so as not to interfere with the other vessels.

This device is designed for heating water in a reservoir at the same time that the burner 31 may be otherwise employed and without detracting from the usefulness of a burner so used.

The said device is not a fixture, but may be removed at pleasure.

Having described my invention, I claim—

In gasoline-stoves, the hollow metal ring O, surrounding the burner and connected by pipes *q q* to a reservoir, and the table B, constructed as described, to receive and support the ring and connecting-pipes, combined and operating with the burner, as and for the purpose specified.

W. C. NORTH.

Witnesses:

ALFRED ELWELL,
GEO. W. TIBBITTS.