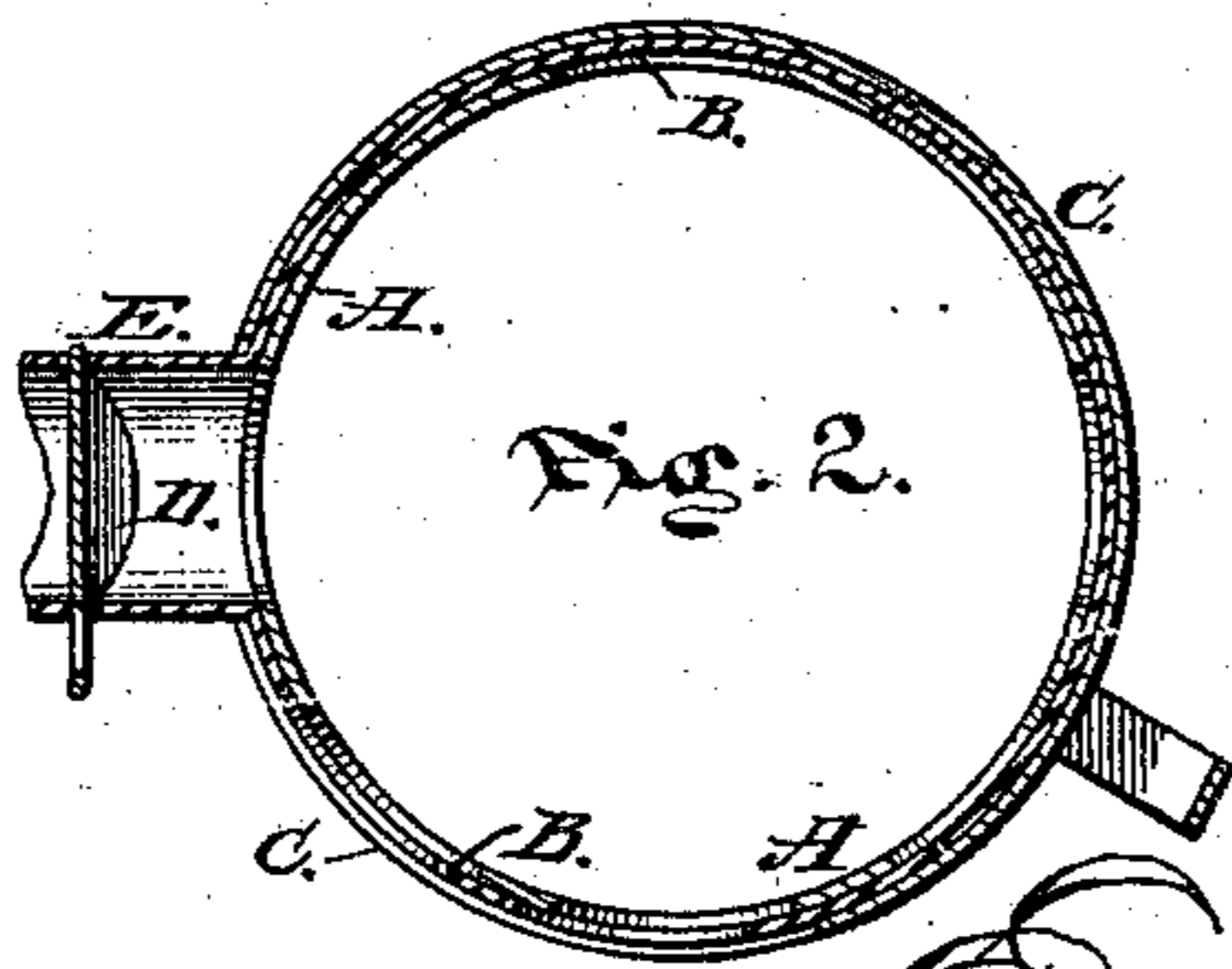
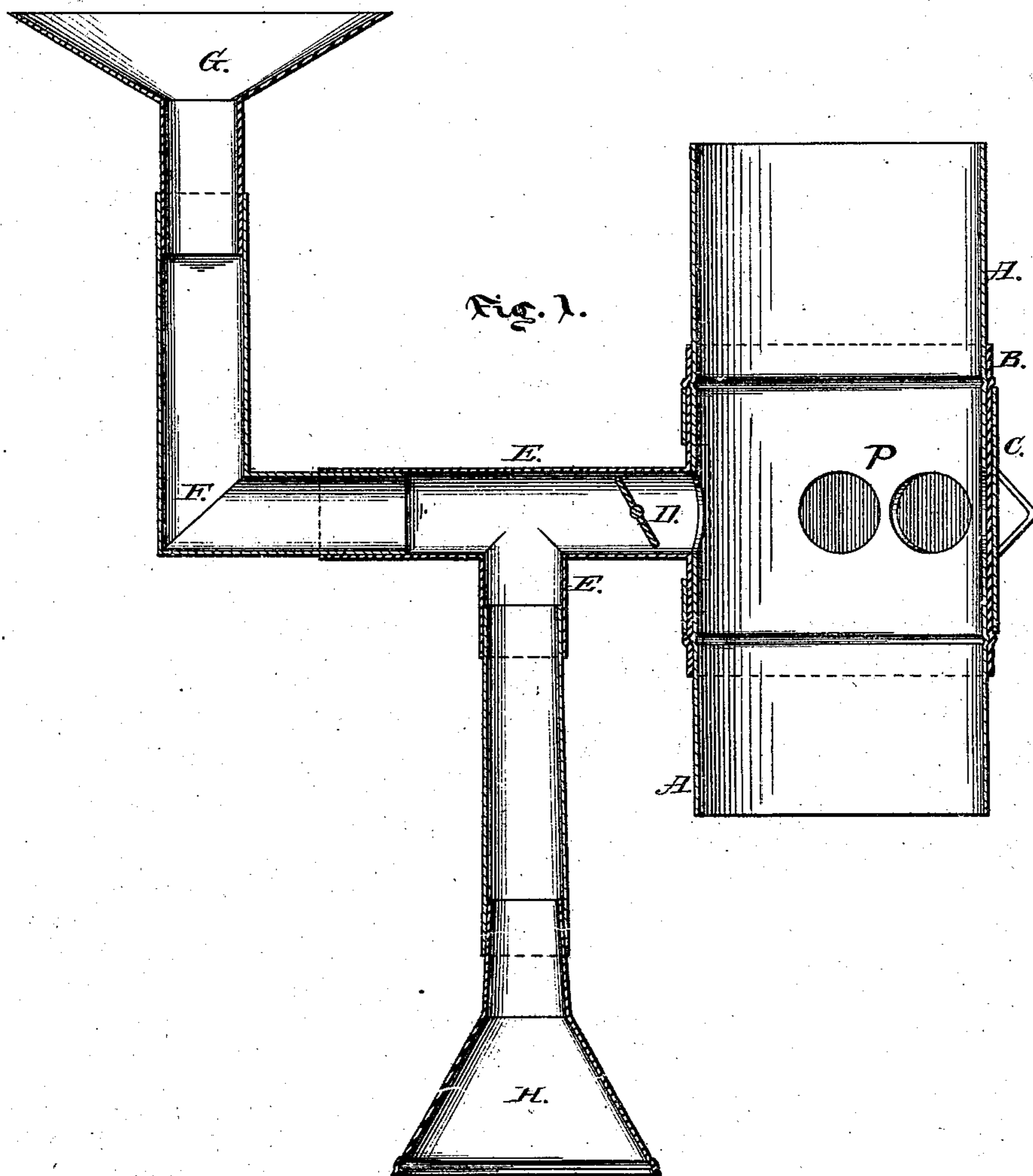


E. H. HENDRICK.

ODOR-CONDUCTOR FOR COOKING-STOVES.

No. 173,628.

Patented Feb. 15, 1876.



Attest:

A. M. McDonald

J. M. Brown

Inventor:

Errett H. Hendrick

UNITED STATES PATENT OFFICE.

EVERETT H. HENDRICK, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN ODOR-CONDUCTORS FOR COOKING-STOVES.

Specification forming part of Letters Patent No. **173,628**, dated February 15, 1876; application filed November 27, 1875.

To all whom it may concern :

Be it known that I, EVERETT H. HENDRICK, of the city of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement for Carrying away Odors and offensive effluvium arising during the process of cooking in stoves and ranges, which I have denominated an "adjustable combination odor conductor," which is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of my invention is to take up offensive odors produced in the various processes of cooking, as well as steam generated in boiling clothes, or escaping from boiling meats or vegetables, and by suitable conduits convey them directly to the chimney, to be discharged into the open air with the products of combustion.

For conveying a proper understanding of the construction and mode of operation of my invention I will refer to Figure 1, which shows my device ready for use.

A shows the stove-pipe leading to the chimney; at the part P it is shown as perforated in its whole circumference by draft-holes. Outside of this pipe is shown the sleeve B, which, when properly adjusted, encircles the stove-pipe and covers the draft-holes; To this encircling sleeve are attached

the pipes E and elbow F. To these may be attached, as occasion requires, the funnel or other shaped collectors G and H, adapted to the different forms of cooking utensils in use. The pipes and elbows may be shortened or extended by sliding joints, so as to come down as close to the cooking utensils as may be desired, so that the odors may readily rise up and pass through into the main stove-pipe and to the chimney, as before described.

It will be plainly understood that as the encircling sleeve can be revolved quite around the main pipe it will bring the different conductors over such utensils as desired, and that the perforated pipe will in every position allow a free passage through to the inside and to the chimney.

I claim as my invention—

The combination and arrangement of the perforated stove-pipe A with the revolving sleeve B, carrying the pipe E and the elbow F, and the funnel or other shaped collectors G and H, substantially as and for the purposes herein set forth and described.

EVERETT H. HENDRICK.

Witnesses:

ALFRED GUTHRIE,
L. M. BROWN.