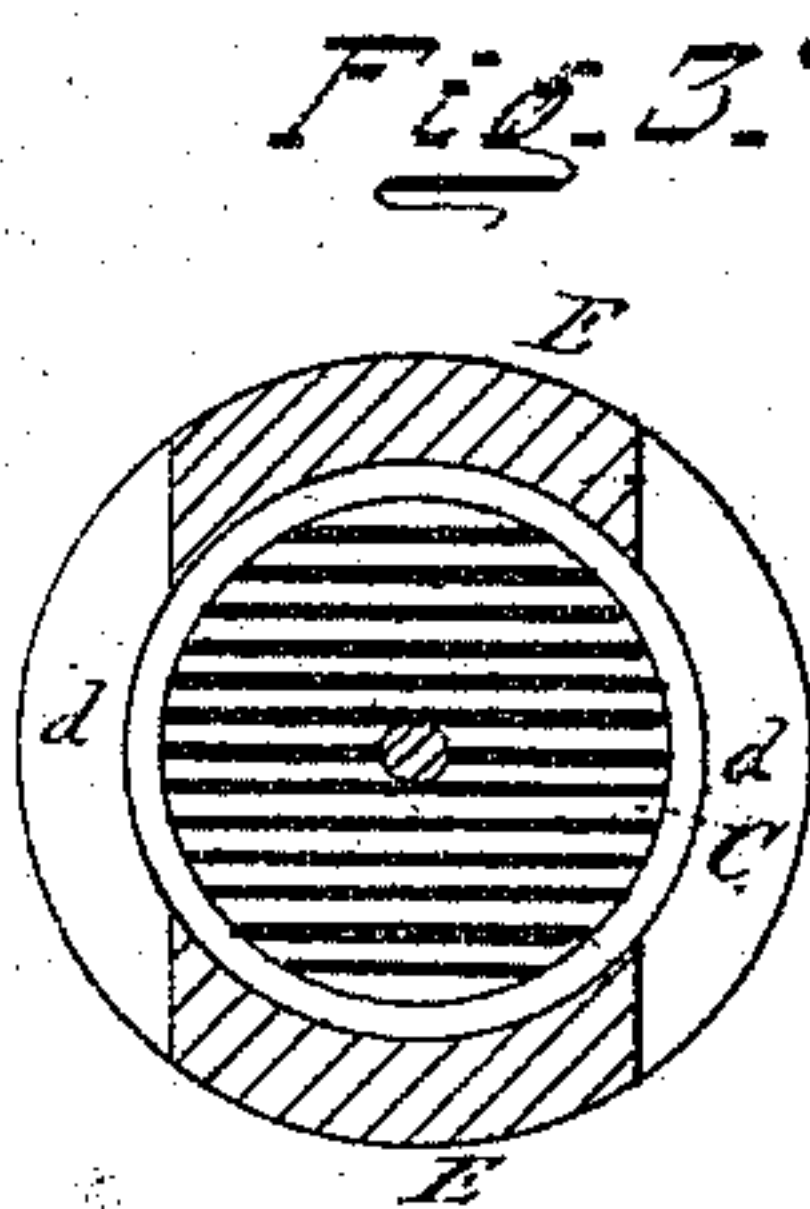
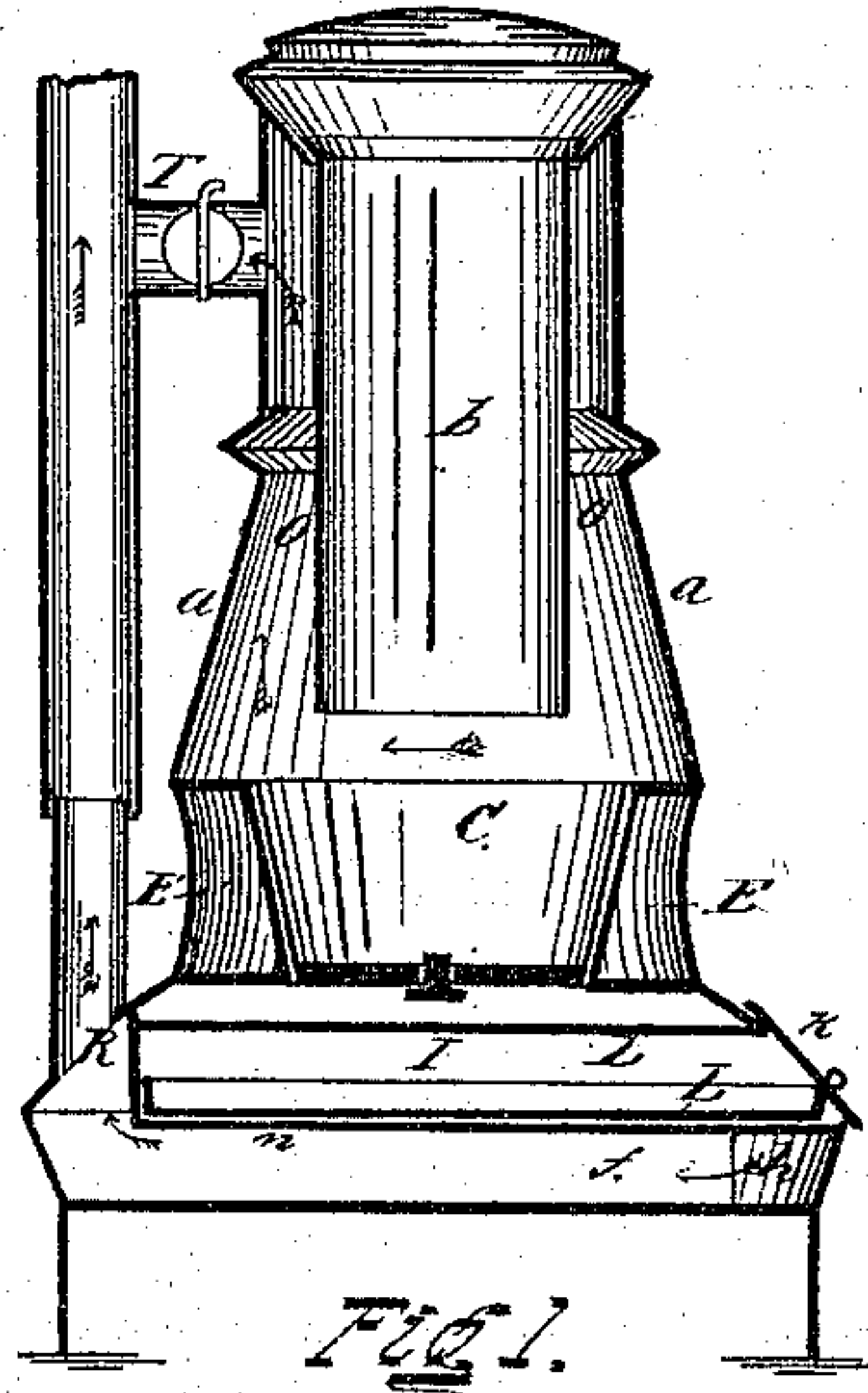
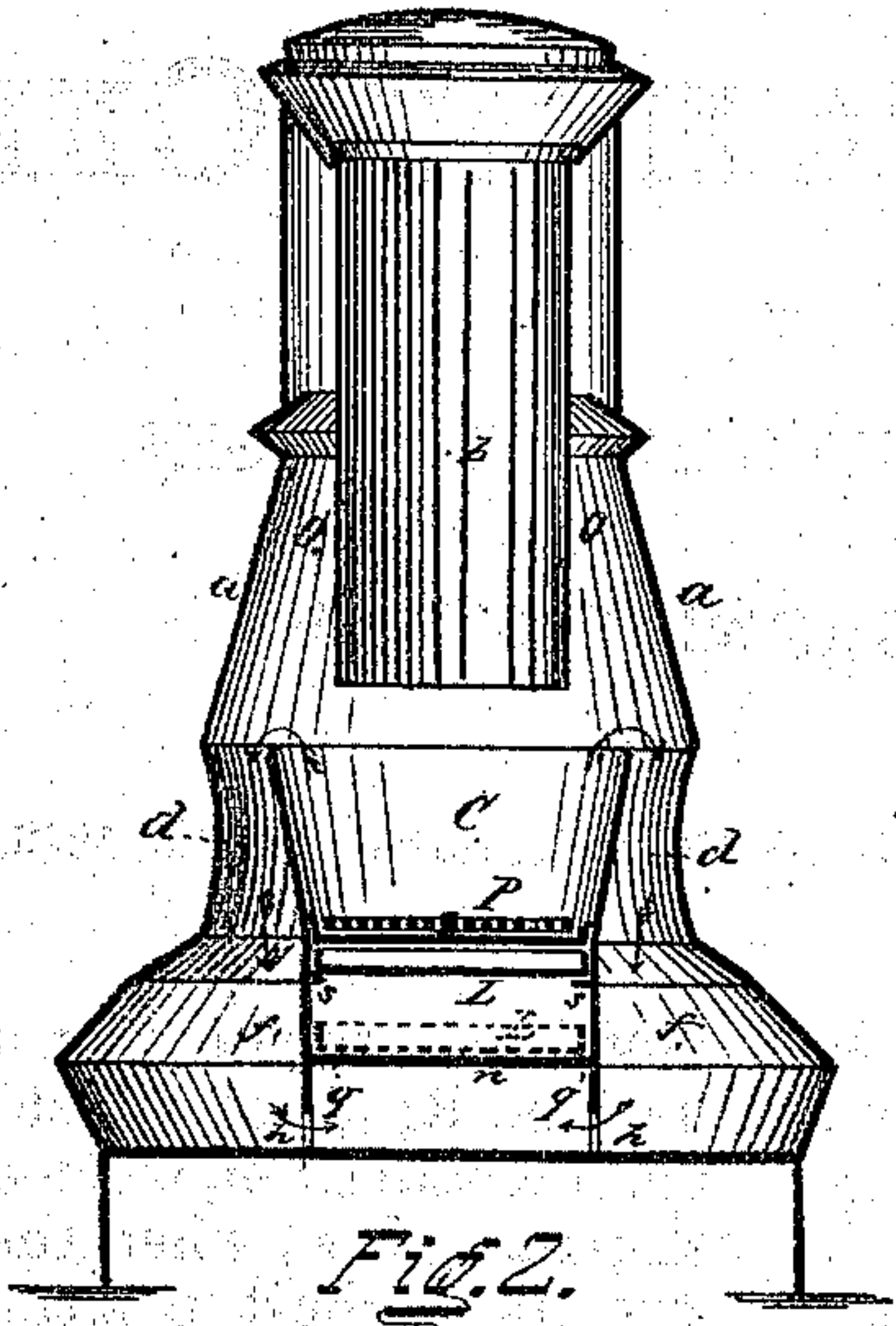


J. T. DURKEE.

Base-Burning Stove.

No. 129,721.

Patented July 23, 1872.



Witnesses:

Danger Flow
A. Jackson

Inventor:

John T Driskie.

UNITED STATES PATENT OFFICE.

JOHN T. DURKEE, OF JANESVILLE, WISCONSIN.

IMPROVEMENT IN BASE-BURNING STOVES.

Specification forming part of Letters Patent No. 129,721, dated July 23, 1872.

SPECIFICATION.

I, JOHN T. DURKEE, of Janesville, in the county of Rock and State of Wisconsin, have invented certain Improvements in Coal-Stoves, of which the following is a specification:

My invention relates to the construction and arrangement of the ash-pit thereof, so that it may be used as an oven when desired.

Figure 1 is a longitudinal vertical section. Fig. 2 is also a longitudinal vertical section, drawn at right angles with Fig. 1. Fig. 3 is a plan or top view of the furnace and the outer walls of the said stove, the said walls being separated in the plane of the top of the said furnace.

A is the said wall. *b* is a reservoir. C is a furnace. *d d* are diving-flues. E E are chambers. *f f* are also chambers, into which the heat descends through the said flues, and, passing in the direction of the arrows, through the apertures *h h* in the partition-walls *g g*, enters into the chamber G in the front part of the said stove, and thence passes down through

the said chamber G to the rear and escapes through the pipe R; all of which are common devices. I is the said oven, when used as such. L is an ash-pan. Now, when the said pan is inserted into its highest position upon the points S S, as seen in Fig. 2, it forms an oven below and an ash-pit above the said pan. N is the bottom of the said oven and the top of the said chamber G.

Claim.

I claim as my invention—

So constructing the ash-pit of the said stove that it may be used as an oven, when desired, by placing the ash-pan L midway between the floor of the ash-pit and the bottom of the said furnace C, as described, and for the purpose hereinbefore set forth.

JOHN T. DURKEE.

Witnesses:

DANIEL CLOW,
A. A. JACKSON.