

C. C. PHELPS.

Chimney.

No. 47,448.

Patented April 25, 1865.

Fig. 2.

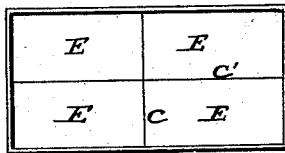
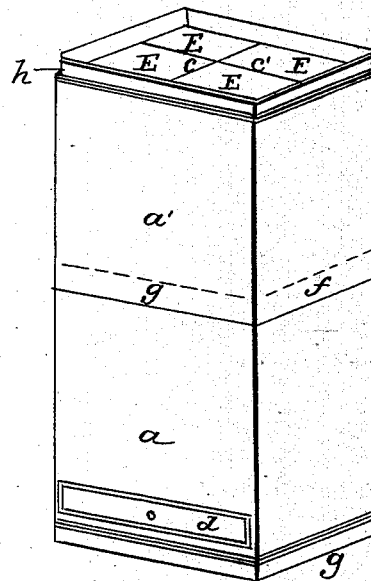


Fig. 1.



Witnesses:

Samuel Clow
for J. W. Loebe

Inventor.

C. C. Phelps

UNITED STATES PATENT OFFICE.

C. C. PHELPS, OF JANESVILLE, WISCONSIN.

IMPROVED CHIMNEY.

Specification forming part of Letters Patent No. 47,448, dated April 25, 1865.

To all whom it may concern:

Be it known that I, C. C. PHELPS, of the city of Janesville, in the county of Rock and State of Wisconsin, have invented a new and Improved Chimney; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Figure 1 is a perspective view. Fig. 2 is a top view.

a' a are separate and independent sections united at *f*, as shown in Fig. 1, the one being inserted into the other by means of a recess, *g*, on one end of the said sections and a recess, *h*, on the other end thereof. I construct the said section of cast-iron, with cross-

sections *c c*, forming four flues, *E E E E*, and the whole section is composed of one piece of iron, and it is obvious that the length of the chimney depends upon the number of sections used.

d is a drawer in the lower section of the chimney to catch the ashes, and may be taken and emptied at pleasure.

What I claim as my invention, and desire to secure by Letters Patent, is—

The construction of chimneys (of cast-iron, or its equivalent) in sections, substantially as described, and for the purpose specified.

C. C. PHELPS.

Witnesses:

DANIEL CLOW,
IRA A. FOSTER.