

SETH HOPKINS.
Improvement in Chimneys.

No. 115,961.

Patented June 13, 1871.

Fig. 1.

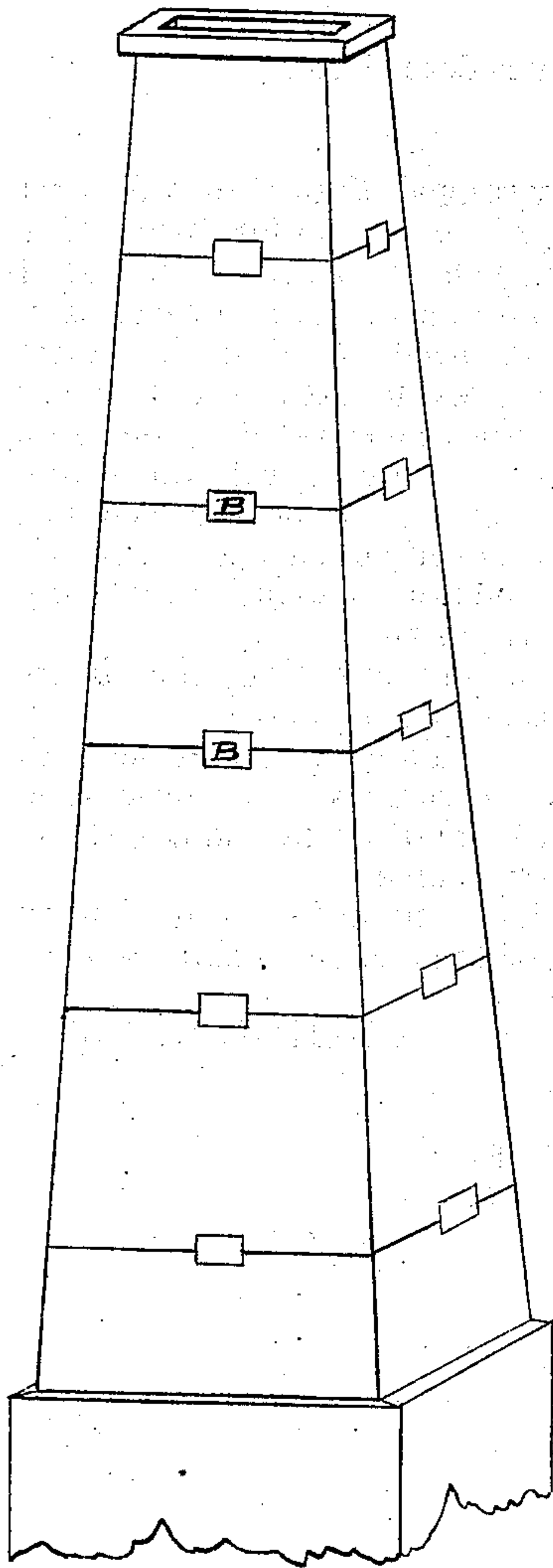


Fig. 2.

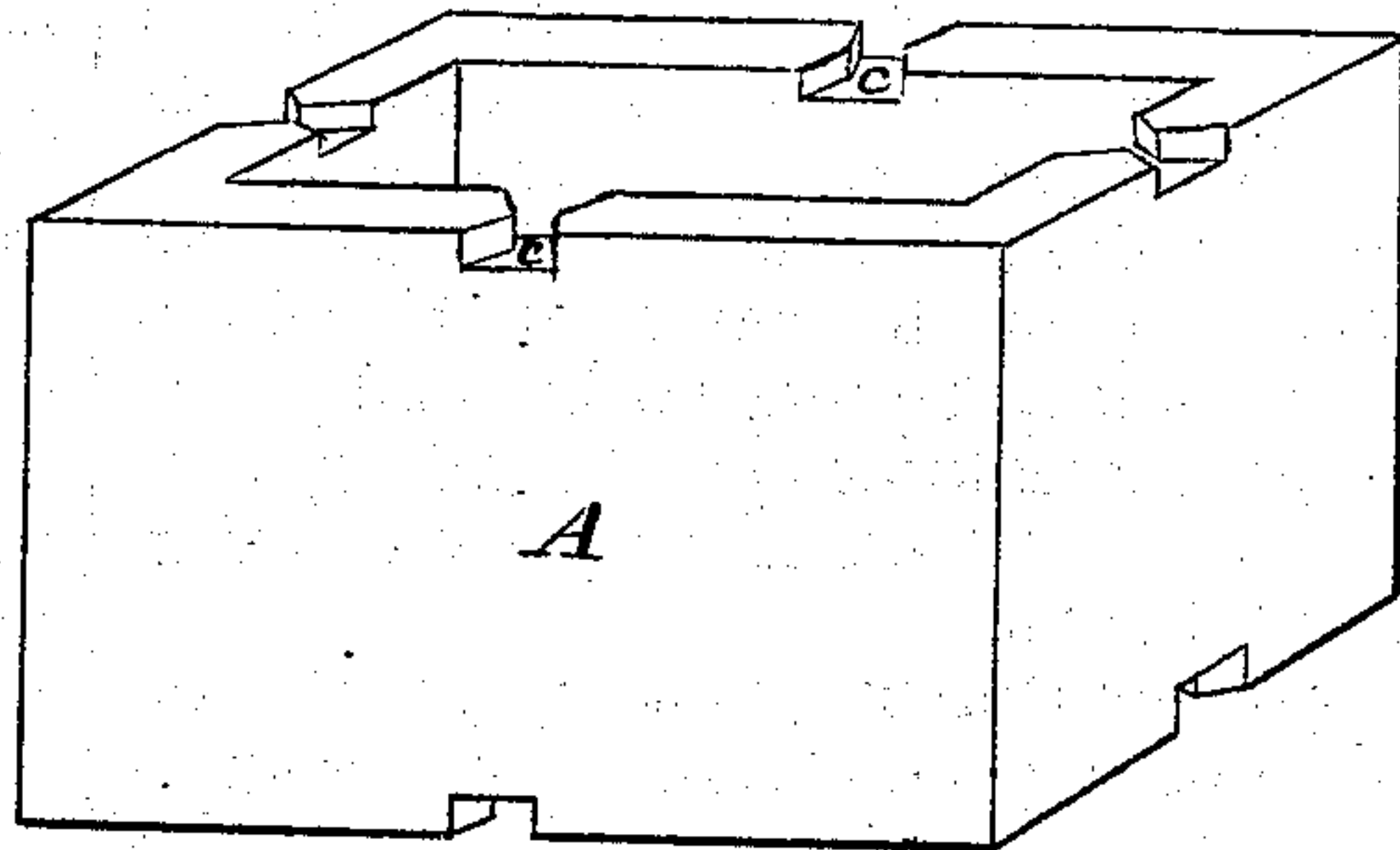


Fig. 3.

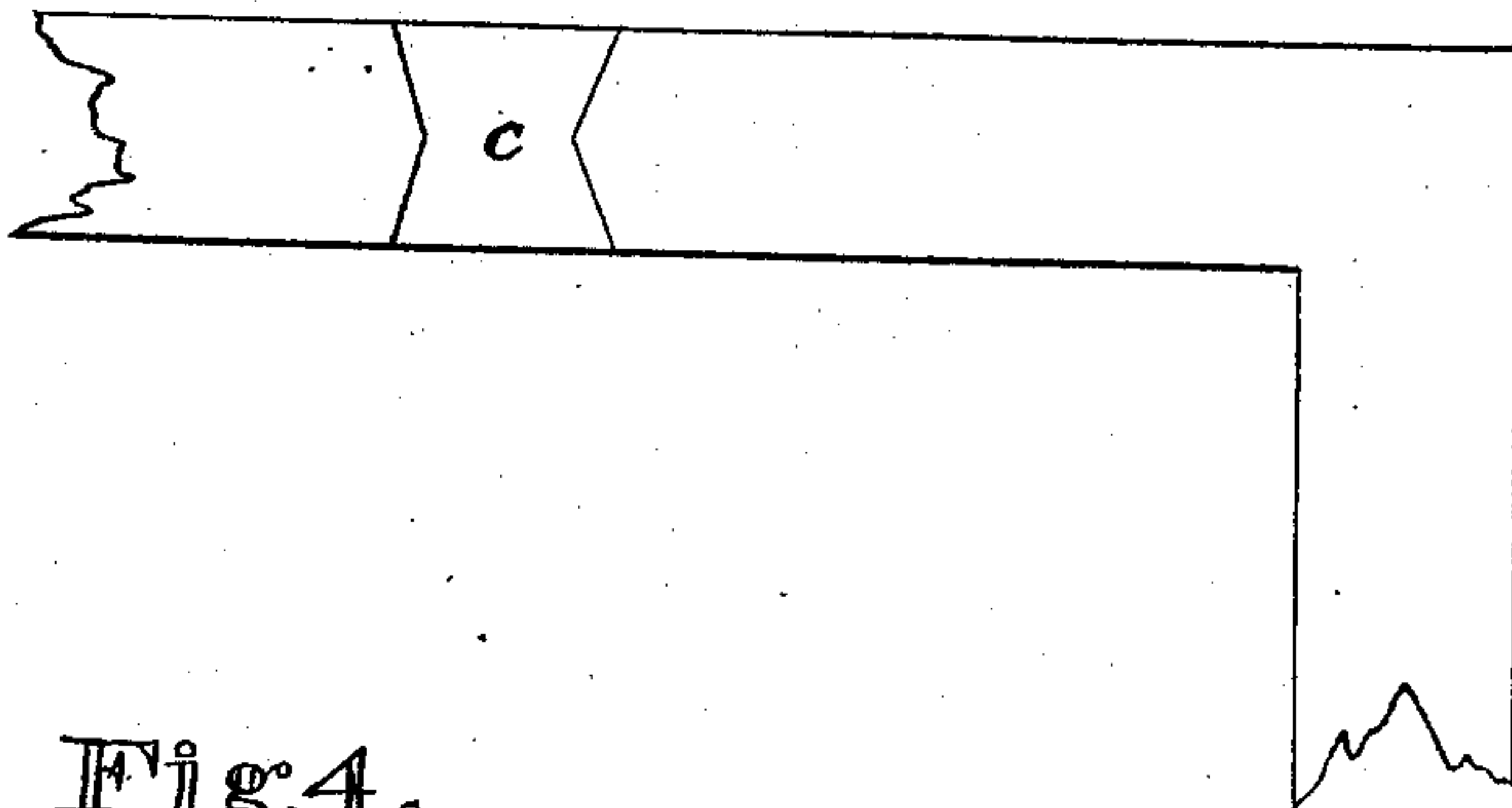
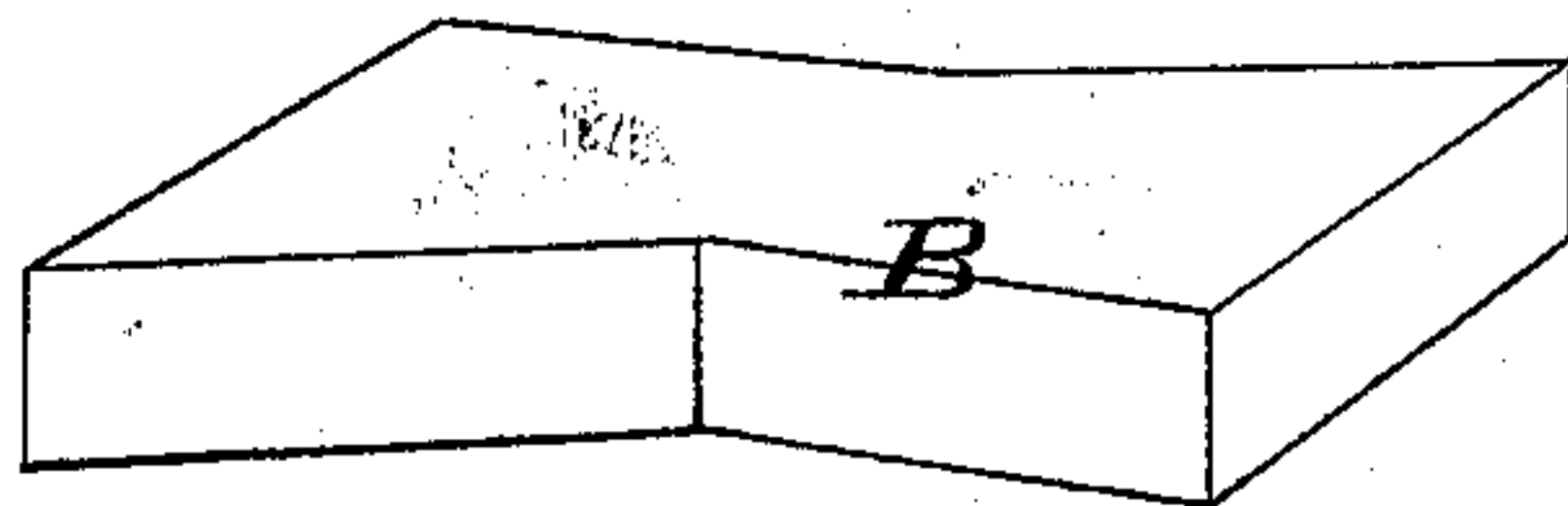


Fig. 4.



Witnesses.

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UNITED STATES PATENT OFFICE.

SETH HOPKINS, OF NAPOLEON, OHIO.

IMPROVEMENT IN CHIMNEYS.

Specification forming part of Letters Patent No. 115,961, dated June 13, 1871.

To all whom it may concern:

Be it known that I, SETH HOPKINS, of Napoleon, in the county of Henry and State of Ohio, have invented a new and valuable Improvement in Chimneys; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of my invention in perspective. Fig. 2 is a perspective view of one section. Figs. 3 and 4 are details.

My invention relates to chimneys; and consists in forming them in sections or rings superposed upon one another, and keyed together in such a manner as to prevent them from becoming separated.

The letter A of the drawing designates a section of my chimney. It may be rectangular, circular, or of any other form in horizontal section, and is usually made of cast-iron or clay. Both the upper and lower edges of each section are provided with the double dovetail

notches *c c*, so arranged that they will form seats for the keys B B of similar form. The lower section of the chimney may be fashioned into a fire-place, and may rest upon a cast-iron hearth or upon one formed of brick. The form of the dowels will prevent them from working out of their seats, and, consequently, the joints of the chimney will remain as originally fitted. The chimney will be tight, and the sections thereof will remain firmly fixed, each upon the one below it, without the possibility of sliding from their original position.

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

The sectional chimney herein described, built of horizontal sections A superposed upon one another, and secured by the double dovetail keys B B, as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

SETH HOPKINS.

Witnesses:

A. H. TYLER,
HENRY SEELING.