

(No Model.)

H. J. KAMPMAN.
Chimney Top Protector.

No. 237,290.

Patented Feb. 1, 1881.

Fig. 1.

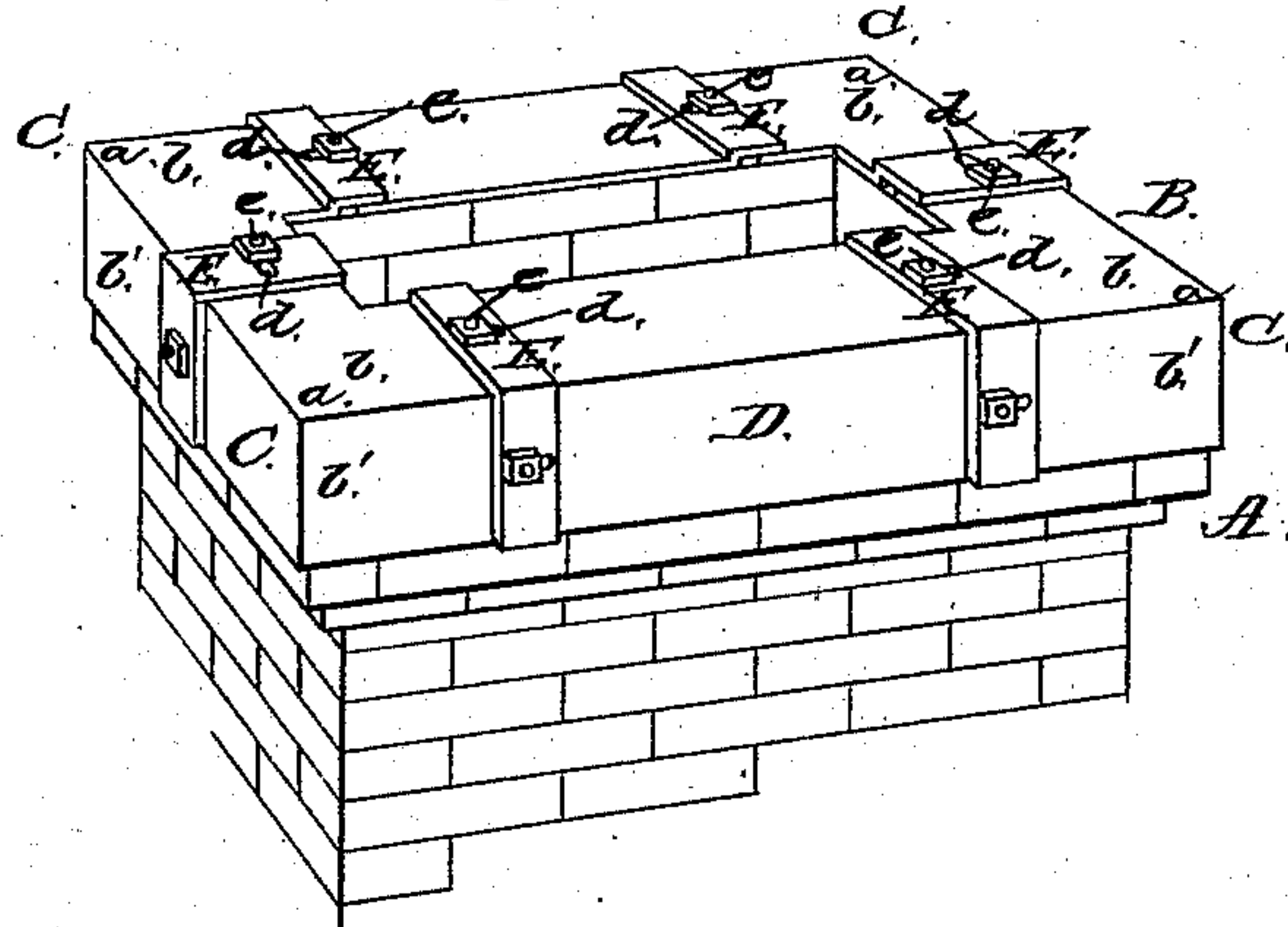


Fig. 2.

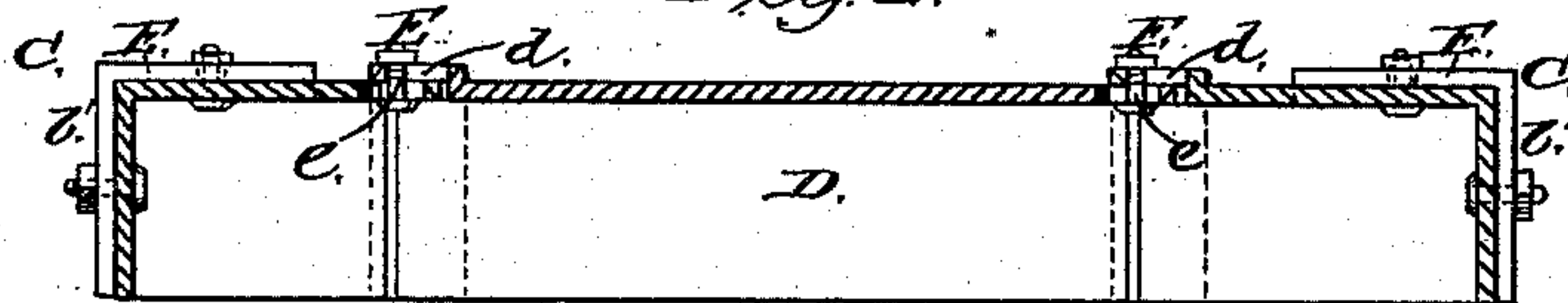


Fig. 4.

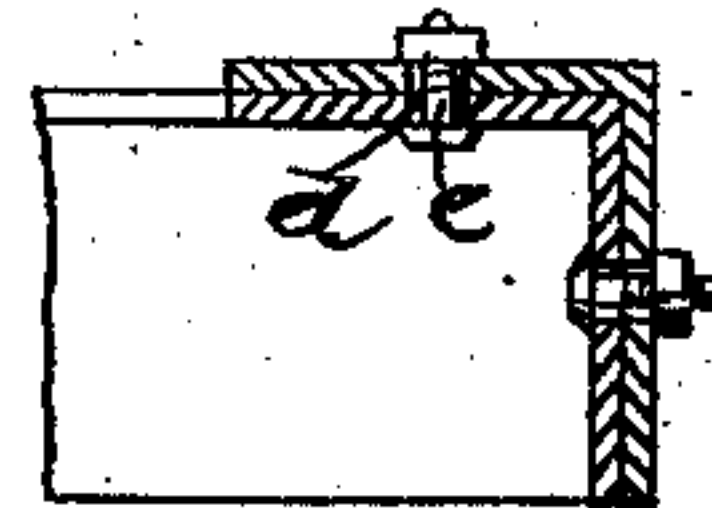


Fig. 3.

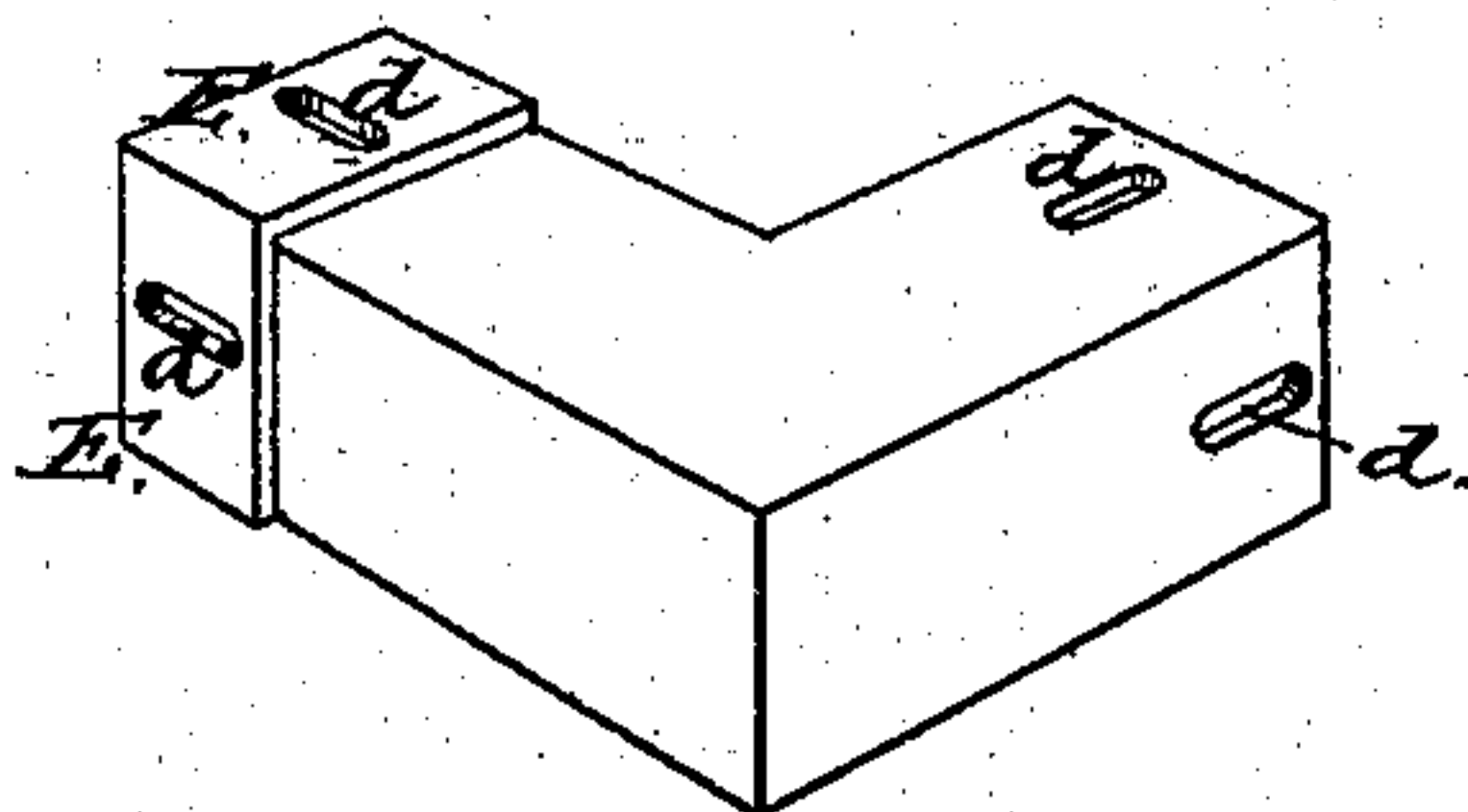
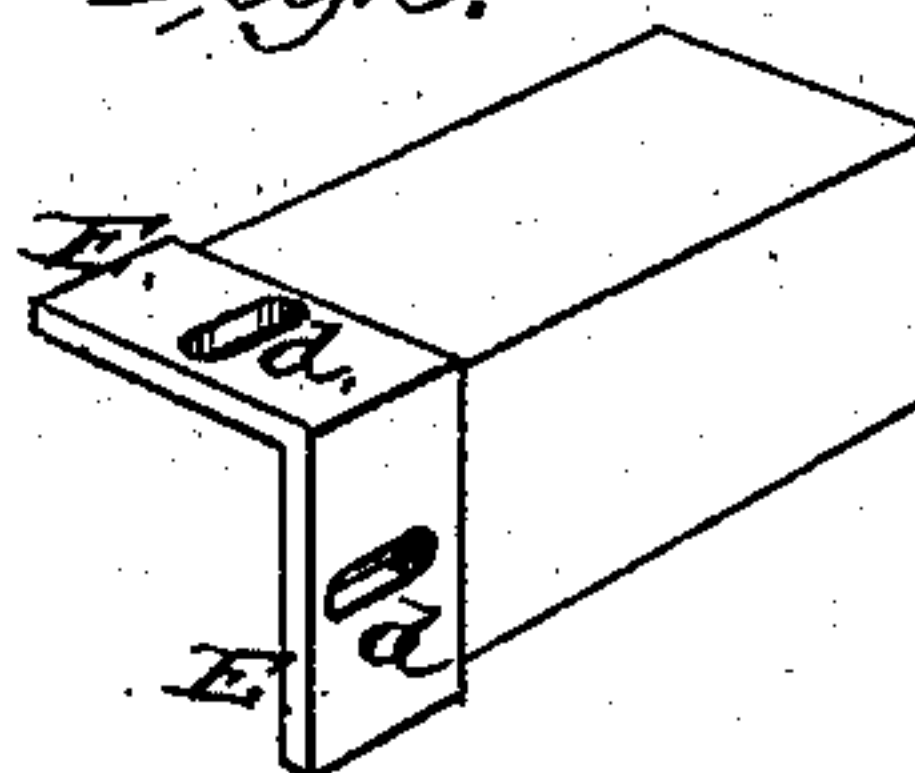


Fig. 5.



WITNESSES

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UNITED STATES PATENT OFFICE.

HENRY J. KAMPMAN, OF PEORIA, ILLINOIS.

CHIMNEY-TOP PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 237,290, dated February 1, 1881.

Application filed December 11, 1880. (No model.)

To all whom it may concern:

Be it known that I, HENRY J. KAMPMAN, of Peoria, in the county of Peoria and State of Illinois, have invented a new and valuable Improvement in Chimney-Top Protectors; 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 drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a perspective view of my device applied. Fig. 2 is a longitudinal section. Figs. 3, 4, and 5 are details.

This invention relates to chimney-caps.

The invention consists in a cap or protector constructed as hereinafter described.

In the drawings hereto annexed, A represents the top of a chimney to which my protector B is to be applied. C are the corners having the angle *a*, top piece, *b*, and flanges *b'* *b'*. D are the side pieces. Where the edges of flanges *b* meet each other and where they meet edges *d* of side pieces, D, one of said meeting edges is preferably flanged to cover the other meeting edge, and both are provided with slots *d* and pins *e*, so as to vary the size of the protector for different sizes of chimneys. These flanges E can be made integral with one section, or separate from both, and bolted thereto.

The corners C are to be placed upon the corners of the chimney, the side pieces in place, and the flanges E over the joints. The bolts are then tightened as the device is set.

This protector can be made of cast sheet-iron, or any desired and suitable material. Being in sections, it is fitted for chimneys of different sizes.

I am aware that chimney-caps having corner-pieces and side pieces of metal adjustably connected by bolts and nuts to fit chimneys of varying sizes are not broadly new; and I desire herein to limit myself to the construction herein shown and described, and hereinafter claimed.

What I claim is—

A chimney-top protector composed of the angular corner-pieces, C, having the flanges E, the flanges E and opposite ends of said corner-pieces being slotted at *d*, as shown, the angular side pieces, D, having flanges E at one end, and having slots *d* *d*, and the bolts and nuts *e*, combined and operating substantially as and for the purposes set forth.

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

HENRY J. KAMPMAN.

Witnesses:

WILLIS IRVIN GOODWIN,
EDWIN HAVENHILL.