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PATENTED APR. 16, 1907.

P. H. BAYLEY.
CHIMNEY TOP.

APPLICATION FILED FEB. 28, 1907.

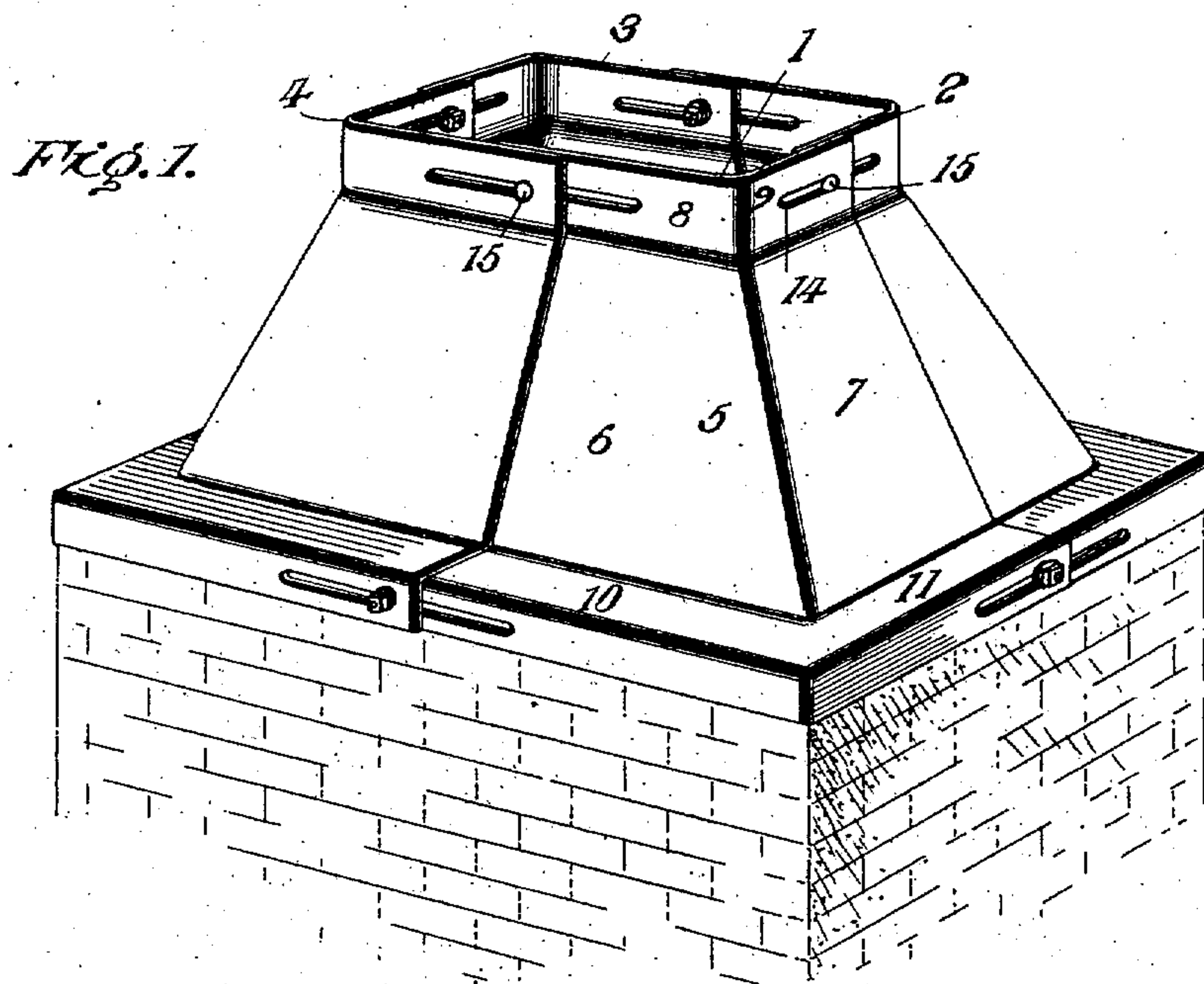
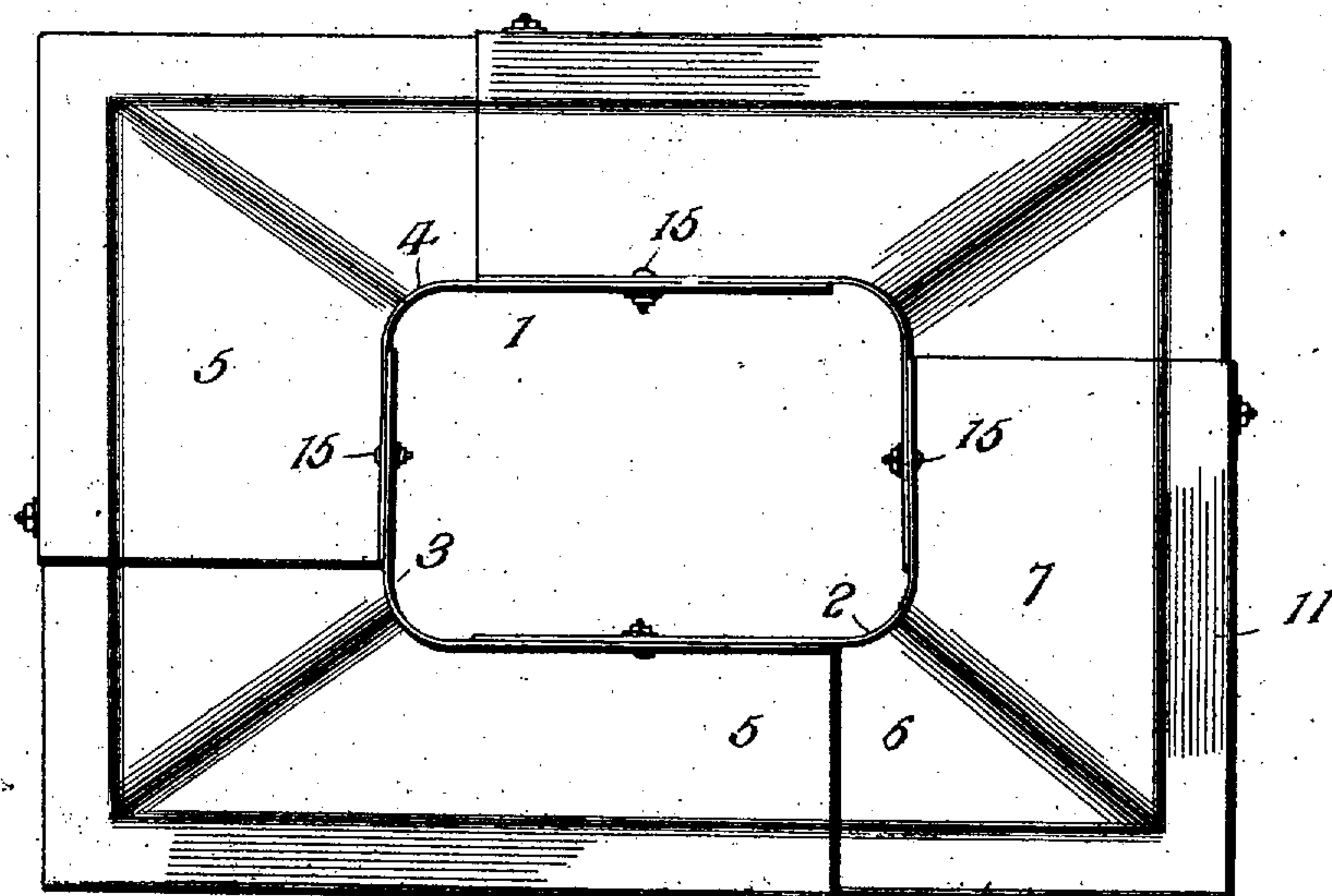


FIG. 2.



Inventor

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PERRY HENRY BAYLEY, OF SIDNEY, OHIO.

CHIMNEY-TOP.

No. 850,126.

Specification of Letters Patent.

Patented April 16, 1907.

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To all whom it may concern:

Be it known that I, PERRY HENRY BAYLEY, a citizen of the United States, residing at Sidney, in the county of Shelby and State of Ohio, have invented new and useful Improvements in Chimney-Tops, of which the following is a specification.

The invention relates to an improvement in chimney-tops, and particularly to that class of chimney-tops which are adapted to be used in conjunction with chimneys and cowls of different sizes.

The main object of the invention is the production of a chimney-top of the type described which shall possess a wide range of adjustability, comprise but few parts of simple construction, and which can be readily adjusted to and detached from a chimney.

Another object of the invention is to provide a chimney-top which when used in conjunction with a cowl of ordinary construction shall be rain and snow proof and effectively protect that portion of a chimney most liable to damage from exposure to the weather, and which, due to the combination and arrangement of parts, will be subject to but slight liability of accidental displacement.

The invention will now be described in the following specification and then particularly pointed out in the claims, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective of my improved chimney-top in operative position, the top being illustrated as extended to its extreme limit. Fig. 2 is a top plan showing the device fully contracted.

Referring now to the drawings, in which like reference-numerals refer to like parts in both views, my improved chimney-top comprises four sections 1 2 3 4 of approximately the same dimensions and configuration, and therefore a description of one will adequately suffice for the description of all.

As clearly illustrated in Fig. 1, the body portion of each section is formed of a plate 5, having two faces 6 and 7, bent at an angle to each other, of smaller width at the top than at the bottom and inclined inwardly from their bases upward. At the extreme limit of inward inclination these faces are projected upwardly in a vertical plane to form sections 8 and 9, respectively, of a cowl-receiving flange. At their lower edges the faces 6 and 7 are projected outwardly in a

horizontal plane to form ledges 10 and 11, and then downwardly in a vertical plane to form flanges 12 and 13, respectively, this construction forming a shoulder to receive and snugly embrace the upper edge of the chimney when the top is in operative position thereon.

In each of sections 8 and 9 and flanges 12 and 13 are formed adjusting-slots 14, through the medium of which, in conjunction with bolts and nuts 15, the sections of the top can be held in adjusted position, as will be obvious, each of the sections being provided with similar slots and coacting bolts in the same relative position. In assembling the chimney-top each section will be so arranged that one face of a section will overlie and the other underlie portions of those sections lying immediately adjacent to said faces.

In operation, the nuts of the retaining-bolts 15 having been loosened, the top is extended or contracted, according to the size of the chimney to which it is to be attached, and positioned thereon with the top edge of the chimney fitting up into the shoulders of the top, when the chimney-top sections are brought together sufficiently to cause the depending flanges to tightly grip the top of the chimney. The bolt-nuts are then tightened, securely holding the chimney-top in desired position on the chimney.

It will be evident from the foregoing that I have produced a chimney-top which is adapted to be easily fitted to different-sized chimneys and cowls of ordinary form, the construction being such that the cowl-receiving flange and the chimney-gripping shoulder are capable of independent or simultaneous adjustment.

It will also be evident that my improved chimney-top is practically weather-proof, due to the construction and arrangement of parts, particularly the inward inclination of faces 6 and 7, whereby is produced a joint in which the overlying face will always tightly embrace the underlying face, thus effectively excluding rain, snow, &c., from that part of the top of the chimney usually suffering most from exposure to the elements.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A chimney-top formed of a plurality of sections, means for adjustably connecting

the lower ends of the sections, and means for adjustably connecting the upper ends of the sections.

2. A chimney-top formed of a plurality of
5 duplicate sections, means for adjustably connecting the lower ends of the sections, and means for adjustably connecting the upper ends of the sections.

3. A chimney-top comprising a plurality
10 of sections, said sections being formed at their upper ends to receive a chimney-cowl, and at their lower ends to engage the chimney proper, and means for adjustably connecting the upper ends of the sections to adapt the
15 same to cowls of varying sizes.

4. A chimney-top comprising a plurality of sections, each formed at their upper ends to provide cowl-receiving flanges and formed at their lower ends to provide chimney-engaging flanges, means for adjustably connecting the cowl-receiving flanges, and means
20 for adjustably connecting the chimney-receiving flanges.

5. A chimney-top comprising a plurality
25 of sections, each section comprising approximately one-quarter the surface of the top and each formed at its upper end with an upwardly-extending cowl-receiving flange, the lower end of each section being bent later-

ally to provide a ledge and downwardly from
the edge of the ledge to provide a chimney-engaging flange, and means for adjustably uniting the sections. 30

6. A chimney-top comprising a plurality of sections, each section including a plate
35 bent to form approximately right-angle faces, and means for adjustably connecting the respective sections, the faces of any one section respectively overlying and underlying the faces of the adjacent sections. 40

7. A chimney-top comprising a plurality of sections, each section including a plate bent to form approximately right-angle faces, means for adjustably connecting the
45 respective sections, the faces of any one section respectively overlying and underlying the faces of the adjacent sections, and means for adjustably connecting the sections to permit their bodily movement relative to each other. 50

In testimony whereof I have affixed my signature in presence of two subscribing witnesses.

PERRY HENRY BAYLEY.

Witnesses:

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W. S. FURMAN.