

No. 891,159.

PATENTED JUNE 16, 1908.

J. E. GIFFIN.
ADJUSTABLE CHIMNEY CAP.
APPLICATION FILED APR. 15, 1907.

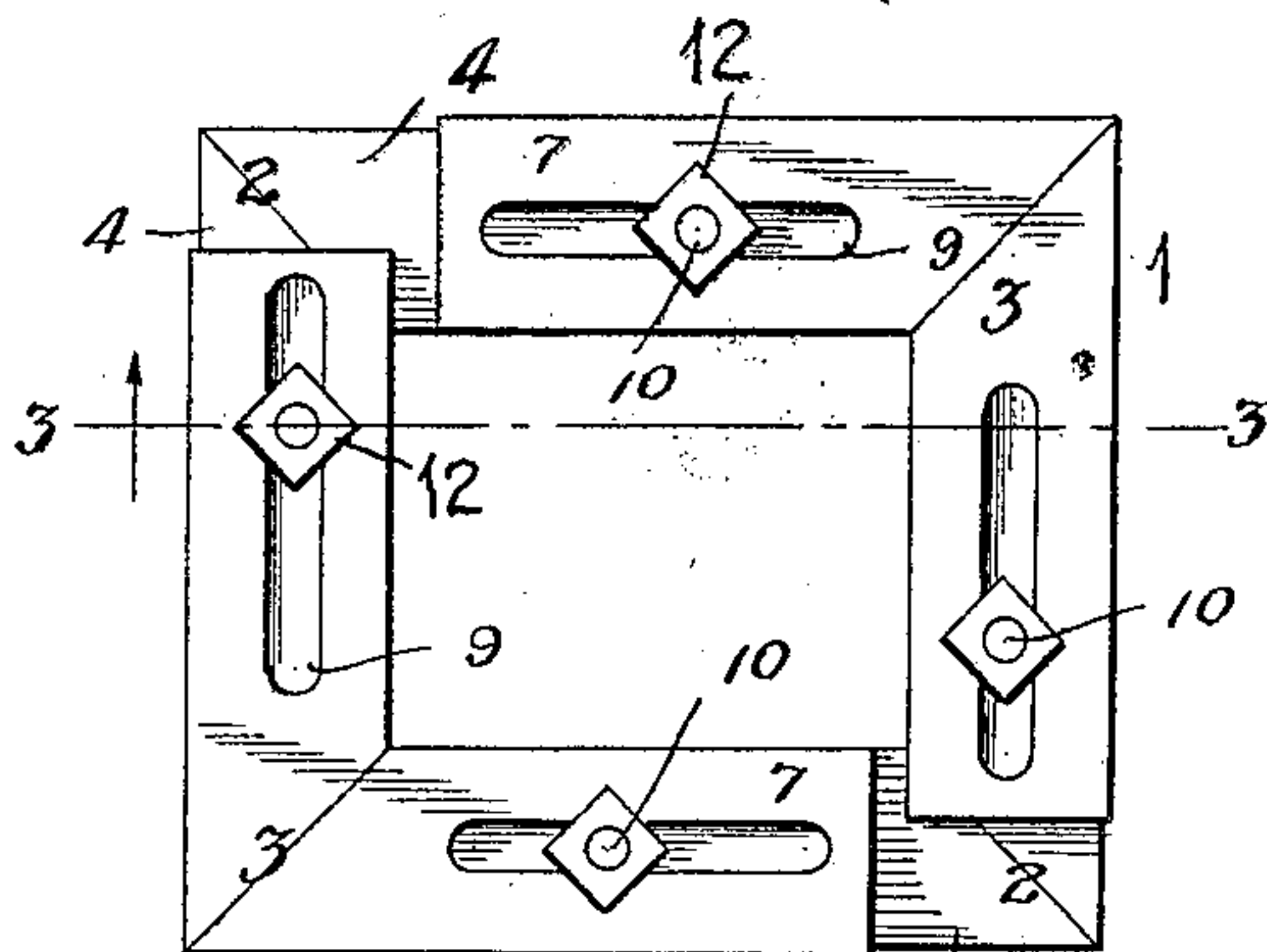


FIG. 1.

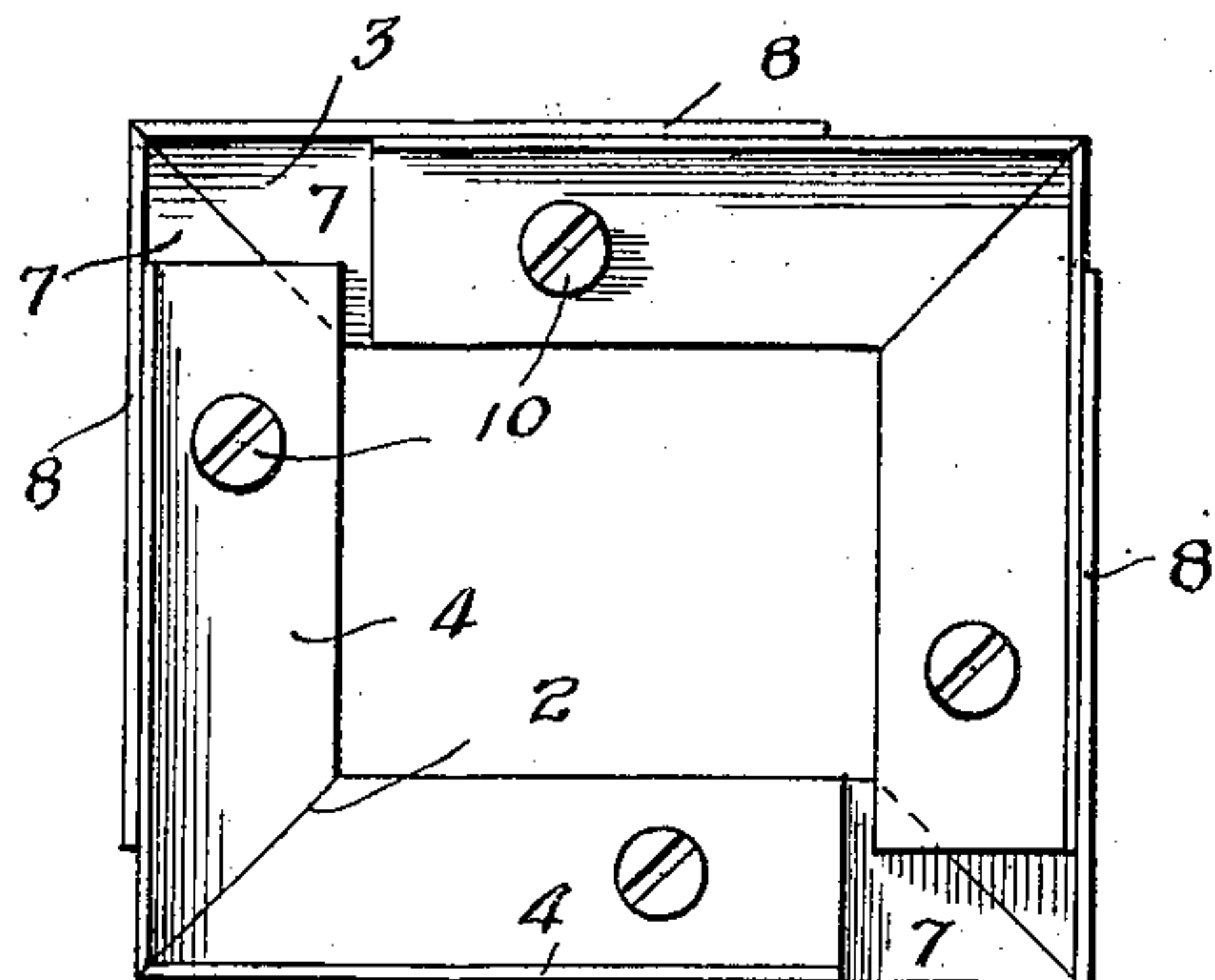


FIG. 2.

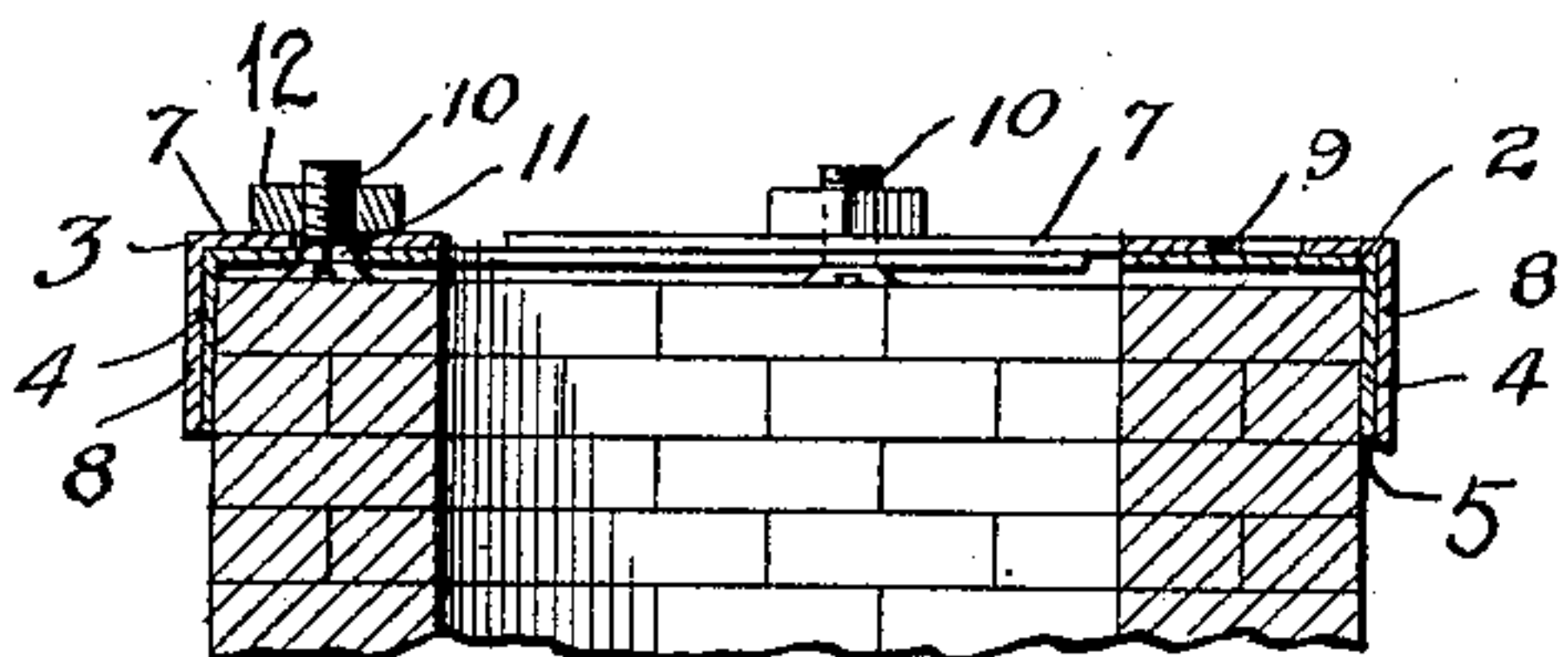


FIG. 3.

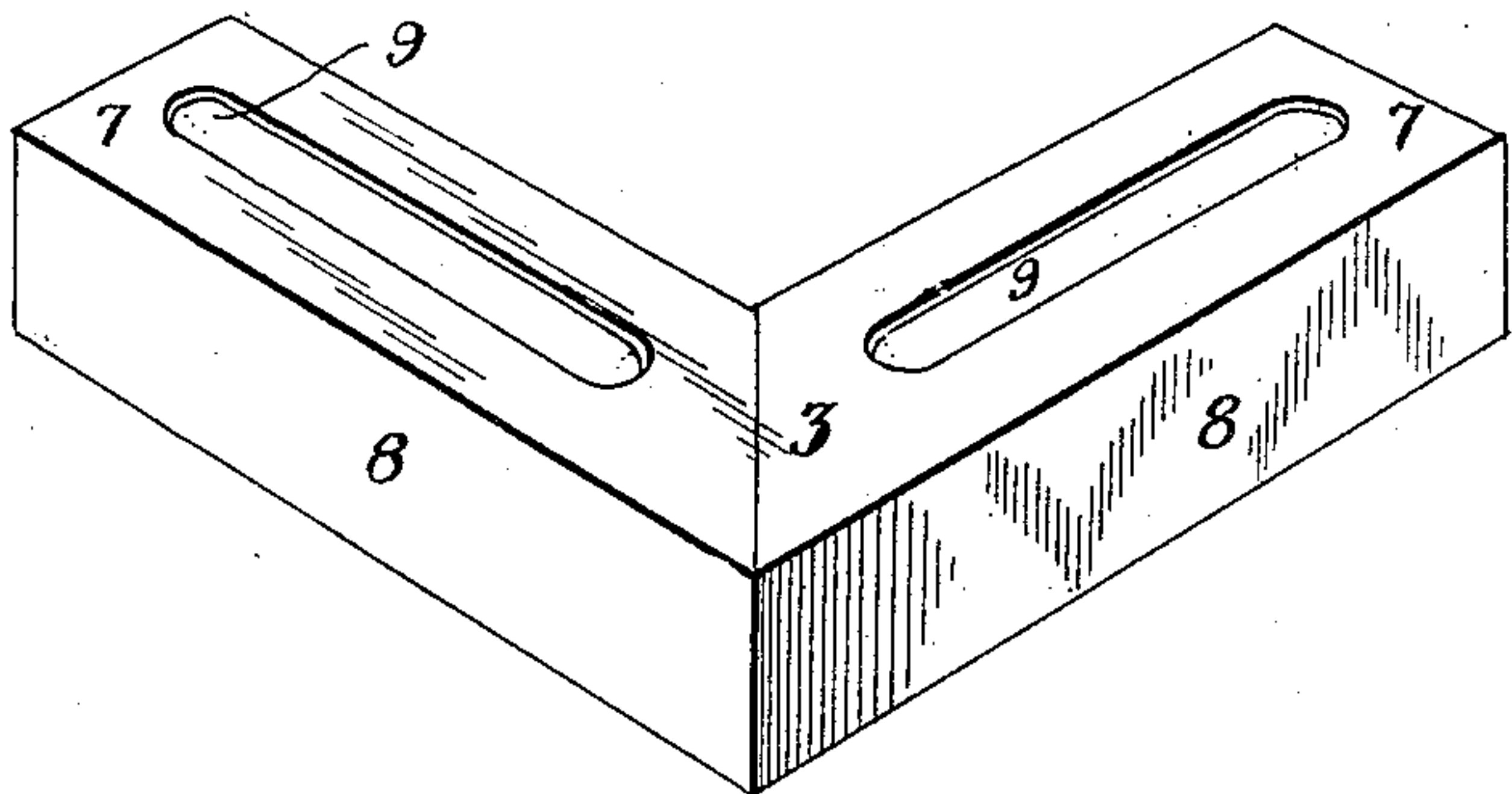


FIG. 4.

FIG. 5.

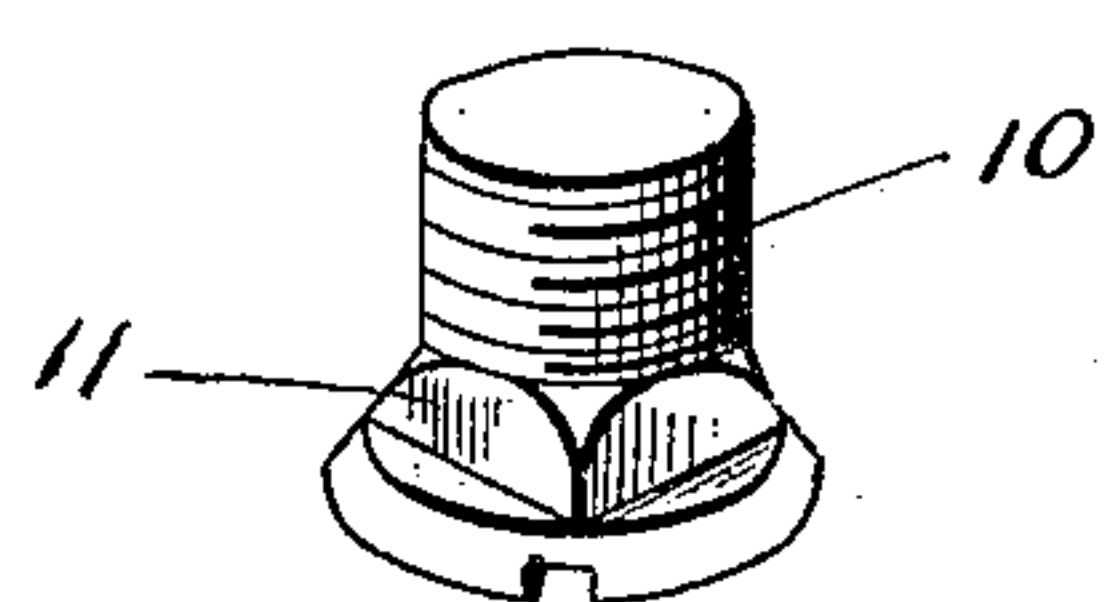
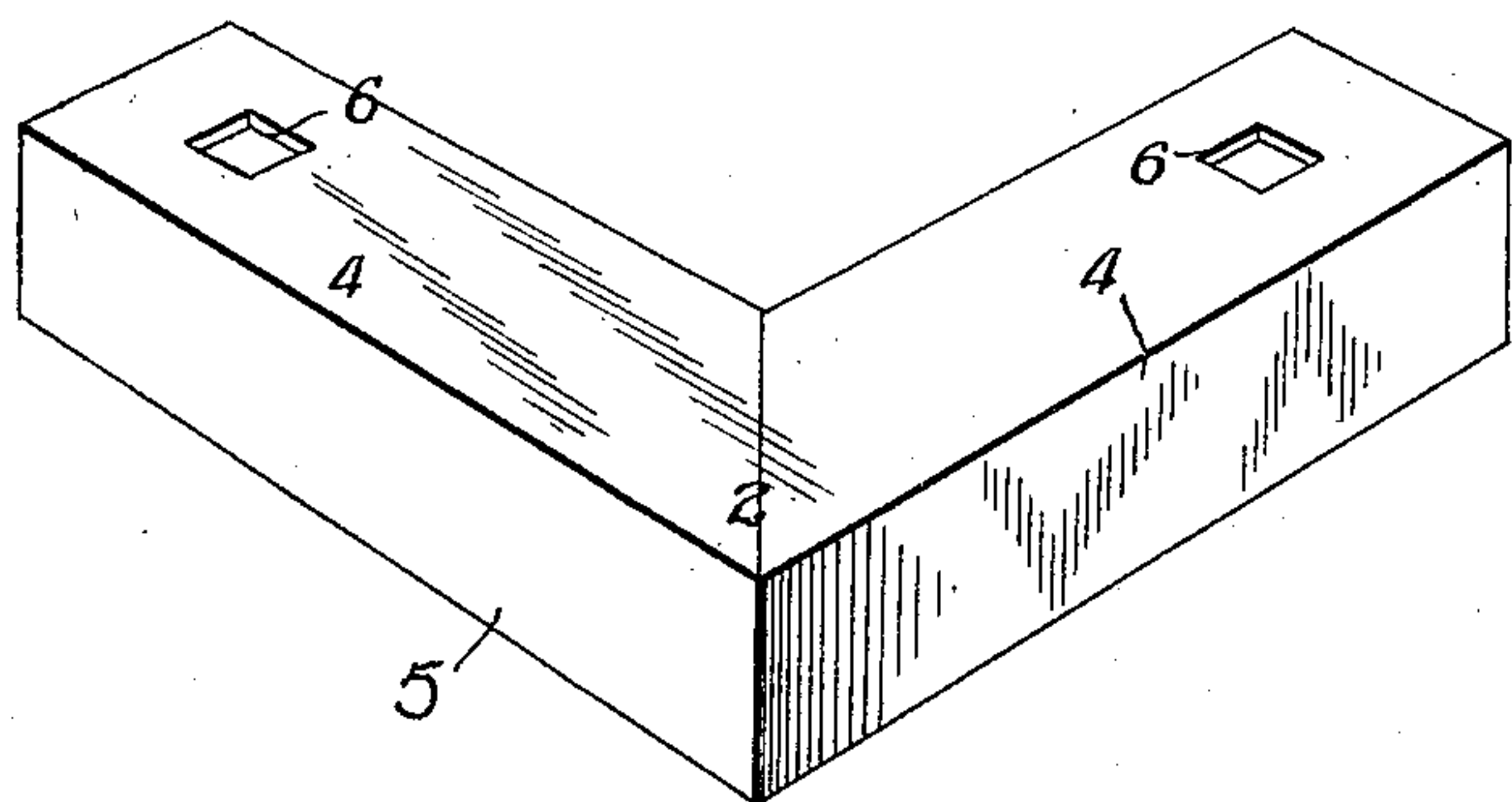


FIG. 6.

Witnesses
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UNITED STATES PATENT OFFICE.

JOHN E. GIFFIN, OF JUNIATA, PENNSYLVANIA, ASSIGNOR OF ONE-THIRD TO C. A. HULL AND ONE-THIRD TO C. E. REMALEY, OF ALTOONA, PENNSYLVANIA.

ADJUSTABLE CHIMNEY-CAP.

No. 891,159.

Specification of Letters Patent.

Patented June 16, 1908.

Application filed April 15, 1907. Serial No. 368,370.

To all whom it may concern:

Be it known that I, JOHN E. GIFFIN, a citizen of the United States, residing at Juniata, in the county of Blair and State of Pennsylvania, have invented certain new and useful Improvements in Adjustable Chimney-Caps; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has relation to new and useful improvements in chimney caps and has for its object to provide a simple and economical device of this character which may be easily and readily adjusted to fit over the top of a chimney to protect it and prevent displacement of the upper layers of the chimney bricks in bad weather.

With these and other objects in view that will readily appear as the nature of the invention is better understood, my invention consists in certain novel features of construction, combination and arrangement of parts illustrated in the drawings and particularly pointed out in the claims hereunto appended, it being understood that various changes in the form, proportion and the minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawings, Figure 1 is a top plan view of my improved chimney cap ready for use; Fig. 2 is a bottom plan view of Fig. 1; Fig. 3 is a sectional view of the upper part of a chimney with my improved chimney cap in position; Fig. 4 is a perspective view of one of the members comprising one of the parts of my invention; Fig. 5 is a perspective view of one of the adjustable members comprising one of the parts of my invention; and Fig. 6 is a perspective view of a form of bolt I preferably employ in connection with my invention.

Referring now more particularly to the drawings, the numeral 1 represents my improved chimney cap which essentially comprises four members, two of which for the purpose of description and explanation, I have numbered 2, and 3. Said members 2 are made of tin, galvanized iron or other suitable material and comprise, each, two corresponding flat elongated horizontal body portions 4 connected at their inner ends at an

angle of approximately ninety degrees and provided at their outer side edges with downwardly-extending ledges or flanges 5. Said body portions 4 of said members 2 are also provided near their outer ends with central vertical square or other angular shaped perforations or apertures 6, the purpose of which will be disclosed. The body portions of said members 2 preferably correspond in width to the width of an ordinary brick used for building chimneys, etc., and in the application of my invention said members 2 are fitted over the top of a chimney at diagonally opposite corners thereof, the said downwardly-extending ledges or flanges 5 embracing two or more layers of the chimney bricks. Said adjusting members 3 are made of tin or other suitable material and correspond with each other in every particular, each of said members comprising flat elongated horizontal body portions 7 connected at their inner ends at an angle approximately of ninety degrees and provided at their outer side edges with downwardly-extending ledges or flanges 8. Each of the body portions 7 of said members 3 is provided with a longitudinal elongated slot 9 which preferably extends from a point near its outer end to a point near its inner end. It will be obvious that said slots may be made of any length with respect to said body portions 7 of said members 3 as may be found desirable in the construction of the invention. Said members 3 are adapted to fit over the top of a chimney at corners diagonally opposite thereof and are fitted over the corners of the chimney not covered by said first mentioned members 2. Said members 2 are preferably arranged to fit over the top of the chimney first so that said members 3 may work over them. (See Fig. 1.) The numeral 10 represents four bolts having bodies provided with squared portions 11 to correspond with said perforations or apertures 6 of said members 2. In the application of my invention, the body portions of said bolts are passed up through said perforations or apertures 6 in the body portions 4 of said members 2 and through the longitudinal elongated slots 9 in said body portions 7 of said members 3 and are provided with nuts 12 which screw on their threaded ends and work against the upper faces of the body portions of said members 3. The square portions 11 of said bolts 10 insure against any liability of the bolts turning or

working loose when in position. I do not
confine myself however to this specific form
of bolt and form of perforation or aperture 6
in the body portion 4 of said members 2, but
5 claim the right to use any form of bolt that
may be found desirable, in which case the
perforations or apertures 6 will correspond
with the bodies of the same. Said cap may
be adjusted to fit different sized chimney
10 tops by partly unscrewing said nuts 12 and
moving said adjusting members 3 outwardly
or inwardly as occasion necessitates.

Having thus described my invention, what
I claim as new is:—

15 A chimney cap comprising two lower inner
members adapted to fit on opposite corners
of the chimney, and two upper outer mem-
bers adapted to fit over the two corners ad-
jacent to said first-named corners, each of
20 said members comprising a pair of horizon-
tally lying plate-like portions joining each
other and having downwardly turned flanges
on their outer edges, said flanges meeting

each other and forming with said plate-like
portions the corner of a cube, upwardly pro- 25
jecting bolts rigidly secured near each end of
said lower inner members, each of the plate-
like portions of said upper members being
provided with a slot passing nearly from one
end thereof to the other and adapted to re- 30
ceive said bolts, and nuts on said bolts to
clamp said upper outer members to said
lower inner members whereby is formed the
upper end of a substantially rectangular
prism, the plate-like portion and the flanges 35
of the upper outer members overlapping the
corresponding parts of the lower inner mem-
bers.

In testimony whereof I have hereunto set
my hand in presence of two subscribing wit- 40
nesses.

JOHN E. GIFFIN.

Witnesses:

T. J. F. CONFER,
P. M. SWANGER.