

(No Model.)

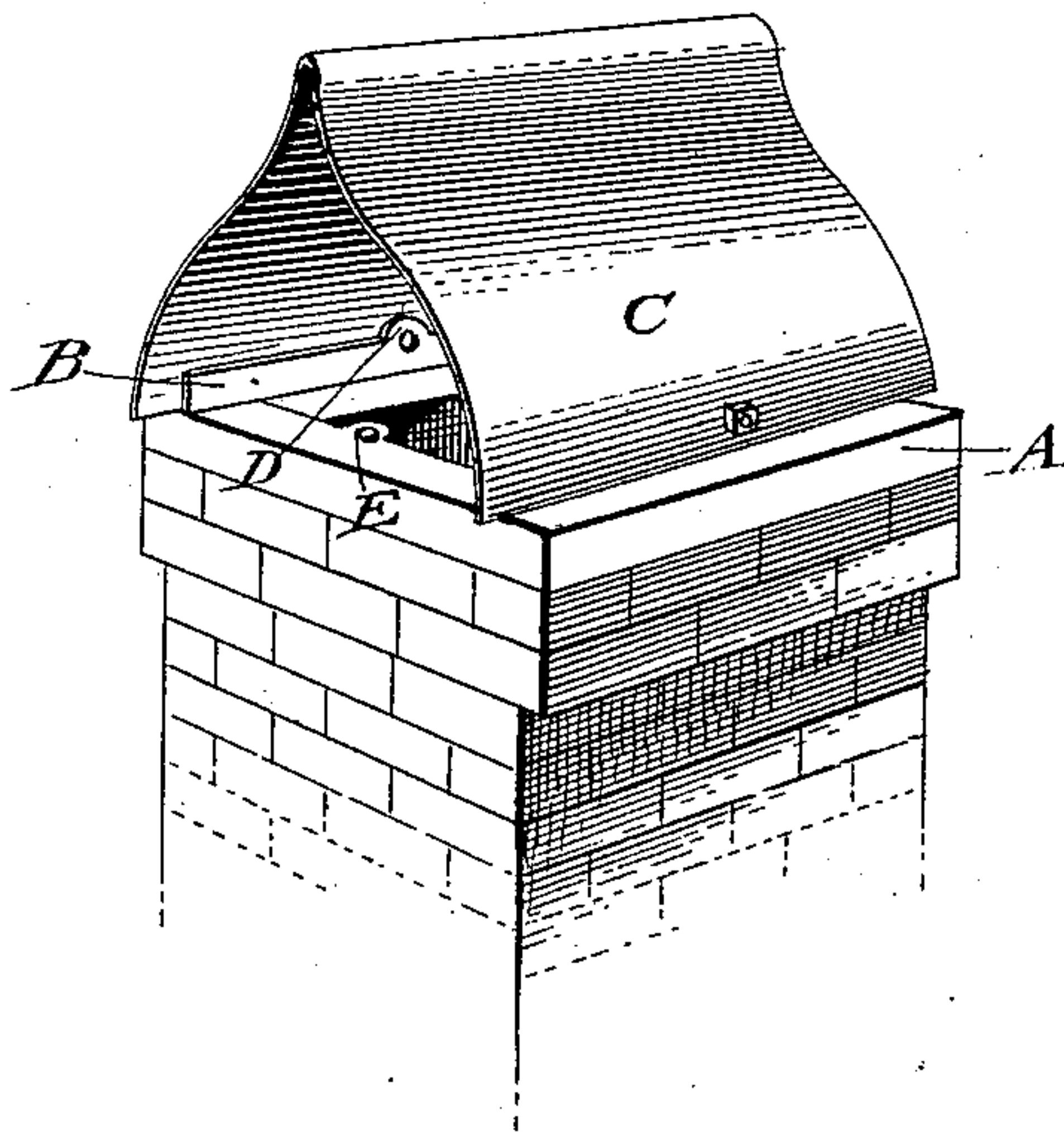
D. L. McCAHAN.

CHIMNEY TOP.

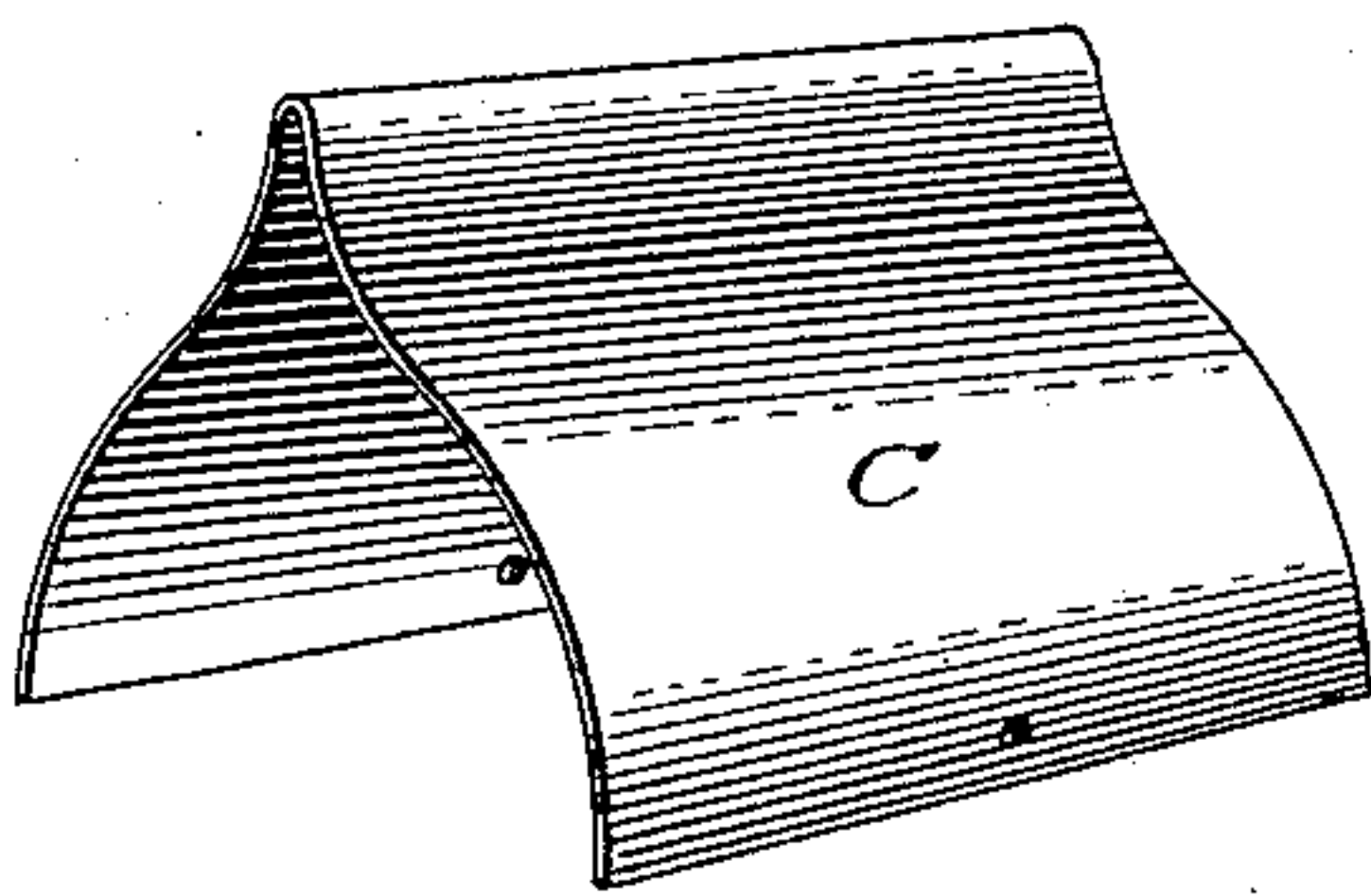
No. 323,945.

Patented Aug. 11, 1885.

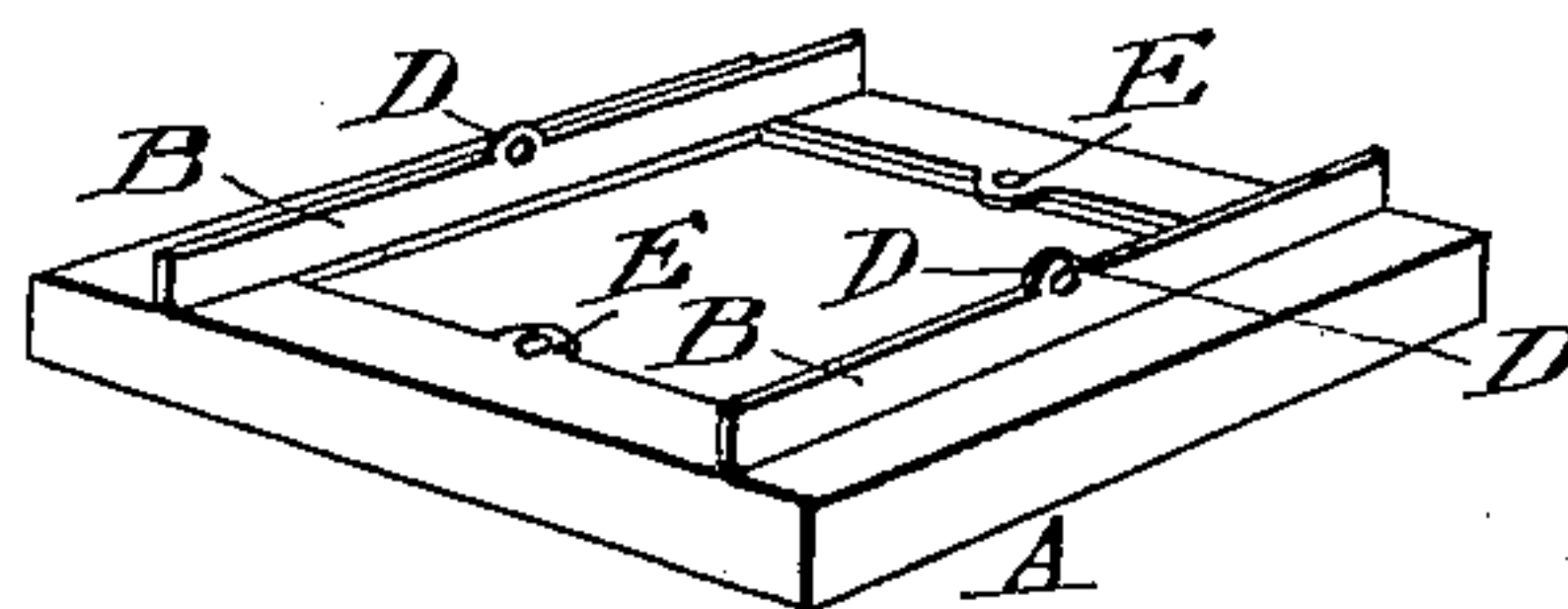
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Witnesses:*

*J. E. Healy.*  
*Edward Eckert*

*Inventor.*

*David L. McCahan,*

# UNITED STATES PATENT OFFICE.

DAVIS L. McCAHAN, OF BALTIMORE, MARYLAND.

## CHIMNEY-TOP.

SPECIFICATION forming part of Letters Patent No. 323,945, dated August 11, 1885.

Application filed June 4, 1885. (No model.)

*To all whom it may concern :*

Be it known that I, DAVIS L. McCAHAN, a citizen of the United States, residing at Baltimore, in the county of Baltimore and State of Maryland, have invented a new and useful Improvement in Chimney-Protectors, (and that the same has not been patented in any country,) of which the following is a specification.

My invention relates to improvements in chimney-protectors, in which a flat metal plate to cover the whole top of a chimney is used in conjunction with a sheet-metal hood; and the object of my improvement is to provide means to protect the tops of chimneys from rain, snow, &c., as also the flue inside of same. I attain this object by the arrangement illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my protector when placed in position on a chimney. Fig. 2 is a perspective view of the hood, and Fig. 3 is a similar view of the cap to which the hood is attached.

A is a flat plate of cast or sheet metal, covering the whole top courses of the bricks, with a flange of one inch or more extending down the sides of the chimney, said plate having a square hole or opening in the center of same of the size of the chimney-flue.

B B are perpendicular flanges, one inch or less in height, parallel with the flue of chim-

ney, and extending entirely across the plate A. These flanges are for the purpose of excluding rain, snow, &c., when the hood C is on, as also to fasten said hood by means of bolts. 35

C is a sheet-metal hood, of Gothic shape, to fit outside of flanges B B, to exclude rain, snow, and winds from the interior of chimney.

D D are projections in flanges B B, having holes to receive bolts by which to hold the hood C in place. 40

E E are projections in center of plate A, having holes to receive wires previously fastened down on inside of chimney-flue, said wires to be drawn through these holes and bent over, thus holding the whole device firmly to the chimney. 45

I am aware that previous to my invention oval metal hoods were known and used. I therefore do not claim such a hood; but 50

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

The plate A, with projections E E and flanges B B, having perforated projections D D, in combination with Gothic hood C and bolts passing through said hood and the projections D D, all substantially as shown and described. 55

DAVIS L. McCAHAN.

Witnesses:

GEO. McCAFFRAY,  
S. A. MORSE.