

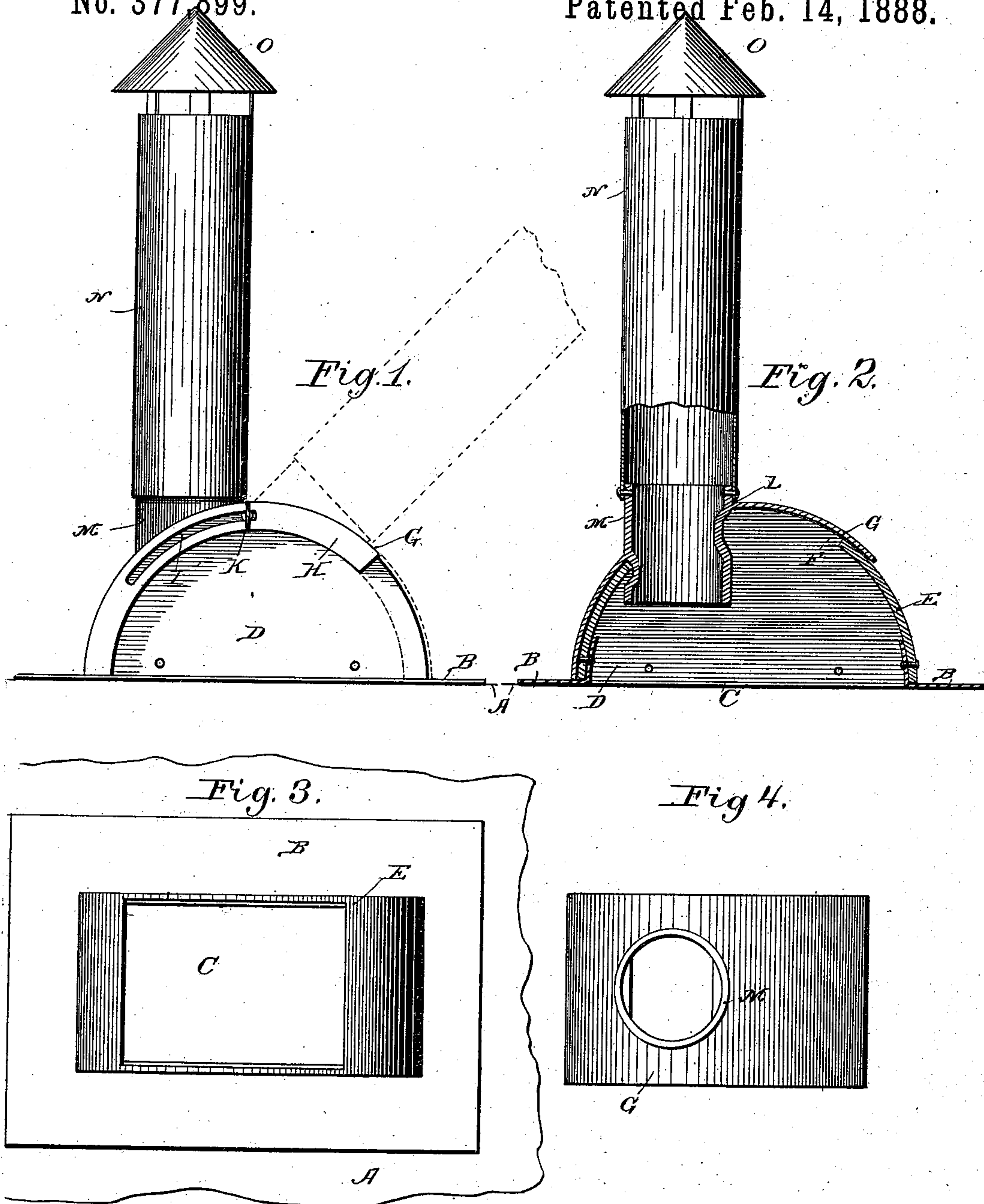
(No Model.)

I. N. JONES & P. C. ELSER.

ADJUSTABLE CHIMNEY.

No. 377,899.

Patented Feb. 14, 1888.



Witnesses.

Solomon Beck  
George Curtis

Inventors.

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# UNITED STATES PATENT OFFICE.

ISAAC N. JONES AND PETER C. ELSEER, OF DUPONT, OHIO.

## ADJUSTABLE CHIMNEY.

SPECIFICATION forming part of Letters Patent No. 377,899, dated February 14, 1888.

Application filed July 2, 1887. Serial No. 243,299. (No model.)

*To all whom it may concern:*

Be it known that we, ISAAC N. JONES and PETER C. ELSEER, citizens of the United States, residing at Dupont, in the county of Putnam and State of Ohio, have invented certain new and useful Improvements in an Adjustable Chimney, of which the following is a description.

Our invention relates to an improvement in adjustable chimney-caps; and it consists in the peculiar construction that will be fully set forth hereinafter, and its essential features pointed out in the claims.

In the accompanying drawings, Figure 1 is an elevation of an adjustable chimney-cap embodying our improvements. Fig. 2 is a vertical longitudinal sectional view of the same. Figs. 3 and 4 are detailed top plan views of the cap and slide, respectively.

A represents a sloping roof of a building, on which is secured a plate, B, of metal, and of suitable length and width. The said plate may form part of a metallic covered roof, or may be separate therefrom. In the center of the plate is an opening, C, which registers with a similar opening in the roof, and through which the stove-pipe is passed. The said plate is provided on its upper side with vertical flanges D, which form the sides of the opening C.

E represents a semicircular cap, which is made of cast-iron or other suitable material, and is provided in its curved upper side with an opening, F, of suitable length and width. The lower edges of this cap fit down over the flanges D of the plate, and are secured thereto by means of suitable bolts or rivets, as shown.

The curved slide G is made of cast-iron or other suitable material, and is adapted to fit on the convex upper side of the cap, as shown. The said slide is provided with depending side flanges, H, which bear against opposite sides of the cap and serve to secure the slide firmly thereon, and in the said side flanges are longitudinal curved slots I, of proper length and width. Set-screws K extend through the said slots and engage the sides of the cap at the center of the same, the functions of the screws being to secure the slide at any desired adjust-

ment on the cap. In the upper side of the slide, at the center thereof, is an opening, L, having a vertical collar or flange, M, of suitable size and shape.

N represents the draft-pipe, which projects above the roof, is provided at its upper end with a cowl, O, and has its lower end secured to the flange or collar M.

The slide, when placed in position on the cap, is first adjusted so as to arrange the draft-pipe N in a perfectly vertical position, and the set-screws are then tightened, so as to prevent the slide from slipping.

An adjustable chimney-cap thus constructed is adapted to arrange and maintain the draft-pipe in a vertical position, no matter what the angle of the roof on which the cap is placed may be, is very cheap and simple, is easily secured on the roof, and will be found of great utility on workshops, summer-kitchens, and other structures.

Having thus described our invention, we claim—

1. The combination, with the chimney-cap, of the slide secured thereon and carrying the draft-pipe and capable of curvilinear adjustment.

2. The combination of the cap having the convex upper side provided with the opening, and the slide adapted for the attachment of the pipe and fitting on the convex upper side of the cap and adjustable thereon, for the purpose set forth, substantially as described.

3. The combination of the plate adapted to be secured on the roof and having the opening and the flanges D, the cap having the convex upper side provided with the opening F, the lower edges of said cap fitting over the flanges D, and the slide fitting on the convex upper side of the cap, adjustable thereon, having the opening L registering with opening F, and adapted for the attachment of the pipe, substantially as described.

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Witnesses:

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