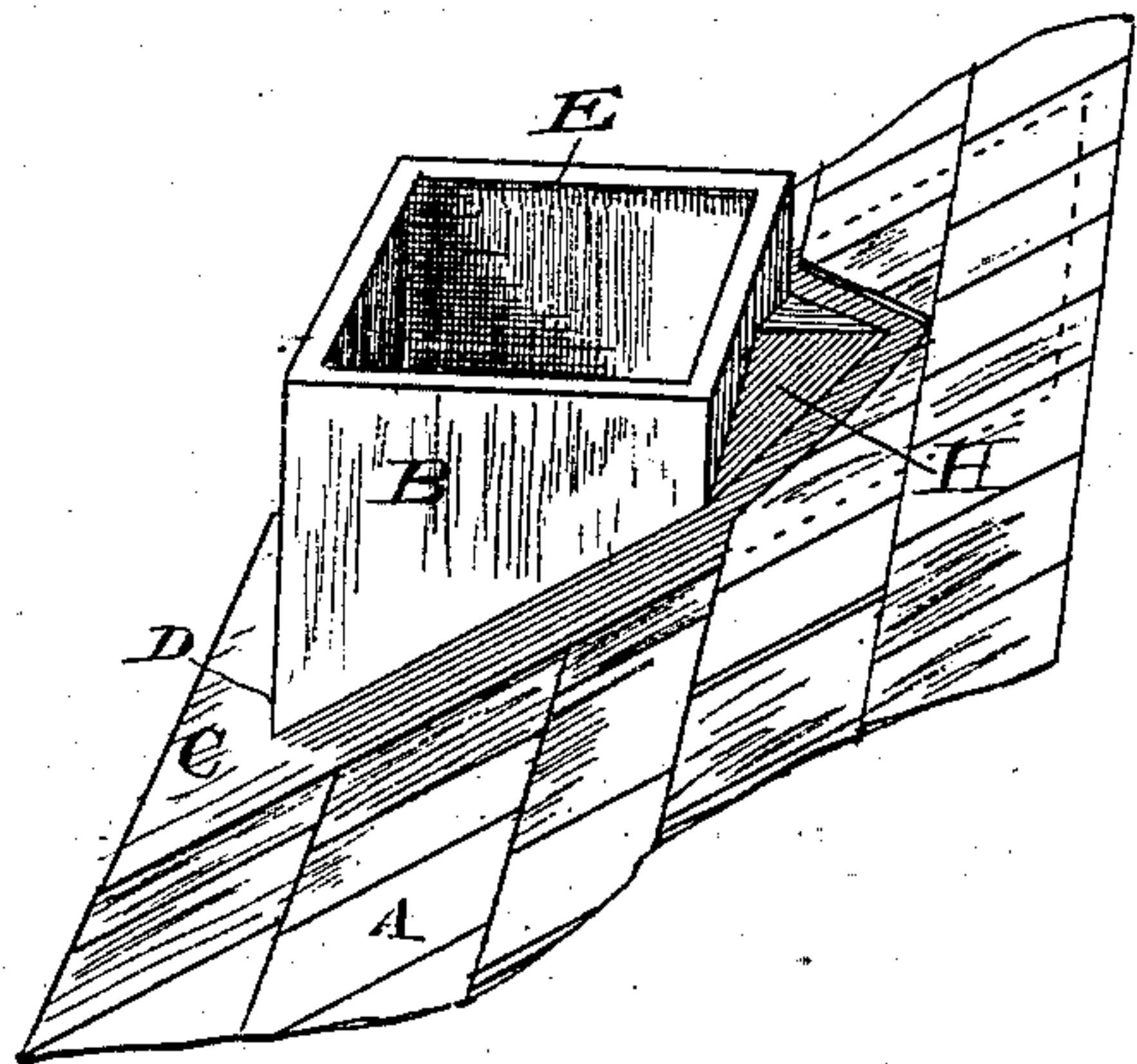


(No Model.)

T. H. APPLE.
CHIMNEY FLASHING.

No. 316,861.

Patented Apr. 28, 1885.



WITNESSES:

Robert Kirk

C. D. Zerk

INVENTOR :

Titus Henry Apple

By

J. S. Zerk
Attorney.

UNITED STATES PATENT OFFICE.

TITUS HENRY APPLE, OF MEADVILLE, PENNSYLVANIA.

CHIMNEY-FLASHING.

SPECIFICATION forming part of Letters Patent No. 316,861, dated April 28, 1885.

Application filed August 18, 1883. (No model.)

To all whom it may concern:

Be it known that I, TITUS HENRY APPLE, of Meadville, in the county of Crawford and State of Pennsylvania, have invented a new and useful Improvement in Chimney-Flashings, which improvement is fully set forth in the following specification and accompanying drawing, in which the figure shows a perspective view of a flashing for use on the side of a gable or for shed-roofs.

The object of the present invention is to provide a chimney-flashing for slate, shingle, or other roofs, so arranged that the base or part of the flashing resting on the roof is formed of one piece of tin. An opening for the chimney is provided with vertical walls, the upper part of which is turned inwardly, forming a flange which enters the joint between the bricks, and thus makes it completely water-tight. The efficiency of this form of flashing lies in the fact that it can be made complete and afterward placed in position, while a non-freezing attachment is provided on the upper side, which effectually turns the water toward the sides of the chimney.

In the drawing, A is a section of a roof, B the vertical sides of the flashing, and C the inclined portion conforming to the shape of the roof. The opening D, having the vertical sides B about it, is slightly larger in size than the chimney to be flashed. The sides B are properly secured together and to the piece C. The upper edges, E, of said sides may be bent inward, as shown, so that they can be inserted between the layers of the bricks of the chimney—that is, in the mortar joints. When the flashing is placed on the roof, as shown in the drawing, the triangular piece or part H is provided at the upper part of piece C and behind the chimney. By this means there will be generally prevented any accumulation of snow or ice at this point; or, if any should gather here during the night, it will be thawed away so soon as a fire is built in the stove or fire-place leading into the chimney.

The edges of the flashing can be secured to and upon the roof in any desired way or manner.

In cases where it is desired to place the flashing on old chimneys, I construct the flashing in two parts, so that it can be placed in position around the chimney and then soldered.

As will be observed, this form of flashing is superior to the kinds in general use, in that it can be put together in the workshop in a more perfect manner than on the roof, and also saves time in not having the mortar joints to clean out and afterward point up, while by means of non-freezing attachment the accumulation of ice and water on the upper side of the chimney is effectually prevented.

I am aware that a chimney-flashing has been made having a gutter at each side; also, that a rain-protector for roofs has been made in several parts to be united and applied about a chimney, and I claim neither the one nor the other.

What I claim as new, is—

1. A chimney-flashing consisting of an inclined base-piece provided with a double-inclined or triangular raised piece, H, in combination with the vertical sides, having the internal flanges, E, formed on them, substantially as described.

2. In a chimney-flashing, the combination of the chimney with the base-piece, as described, provided with the chimney-opening, and having on its edges the vertical pieces, joined at the corners, the upper edges of said pieces turned inwardly, forming a flange and arranged for inserting between the mortar joints, and with the triangular shaped pieces, bent as shown, as and for the purpose herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand, this 30th day of July, 1883, in the presence of witnesses.

TITUS HENRY APPLE.

Witnesses:

DANIEL STIFFON,
JAMES GRAHAM.