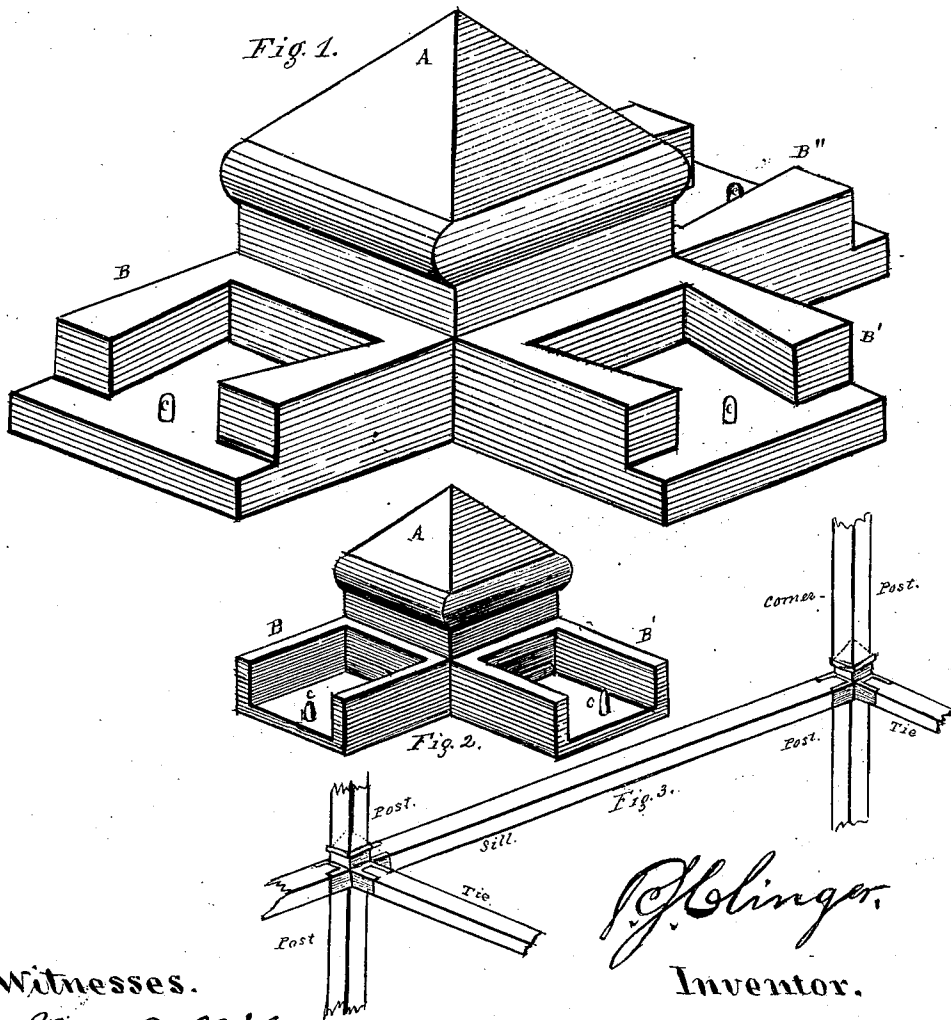


No. 101,825.

PATENTED APR. 12, 1870.

P. S. CLINGER.  
SEAT AND CAP FOR TIE AND SILL PLATES.



Witnesses.

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# United States Patent Office.

PETER S. CLINGER, OF CONESTOGA CENTRE, PENNSYLVANIA.

Letters Patent No. 101,825, dated April 12, 1870.

## IMPROVED SEAT AND CAP FOR TIE AND SILL-PLATE.

The Schedule referred to in these Letters Patent and making part of the same

I, PETER S. CLINGER, of Conestoga Centre, in the county of Lancaster and State of Pennsylvania, have invented a new article for the trade, constituting a Post-Seat, Cap, Tie, and Sill-Plate, for building purposes, of which the following is a specification.

The nature of my invention consists in providing a single casting, adapted to the corner posts and for the intermediate posts on porches or the like, to secure the posts, sills, and ties against decay, to facilitate the construction and strengthen the connections of the timbers.

The drawings clearly show the construction of the same.

Figure 1 shows the intermediate seat, with dovetailed side wings for the sills, and another at right angles for the ties.

Figure 2, the same, with one wing left off for a corner post, also modified, in making the boxes plain for the reception of the ties and rail, without the necessity of cutting to shape; the fixed pins on the plates will hold the parts, instead of a dovetailed box and pins, in some cases.

Figure 3 illustrates the application.

A shows the conic top or pyramid, upon which the post is set by being fitted over it.

B, B', and B'', the boxes for the sills and ties.

C, the fixed pins, cast in the open boxes.

The central portion of the base A forms a cap for a lower post, by being cast hollow.

When to be used for a corner post, either wing or sill, box B or B'' can be removed in molding, forming

the cast plate so as to answer for a right or left-hand corner.

The nature of my invention and its application to use are clearly shown and readily understood, so that any one skilled in the business can make and use the same.

This is deemed a valuable article, for building purposes, to have on sale, and it is believed to be a new article of manufacture that will prove of the greatest utility and convenience to builders.

Should it be desirable to make the joints impervious to wet or rain, copper, zinc, or tin-plate coverings may be placed over the joinings, and the floor nailed down upon them. All know, by experience, that the posts on porches, sills, and ties are very speedily rotted by the frequent rains.

I am aware that brackets have been used, and staples on plates, for connecting or supporting the base of the posts; but I am not aware that any device has ever been employed that, in one casting, constitutes the seat, cap, tie, and sill-plates.

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

The post-seat A, also forming a cap, tie-plate B', and sill-plate or plates B B'', with their pins C, all combined and arranged in one piece, substantially in the manner and for the purpose specified.

P. S. CLINGER.

Witnesses:

WM. B. WILEY,  
JACOB STAUFFER.