

(No Model.)

H. H. BROWN & W. M. BOLD.
NAIL FOR BOX CORNERS.

No. 433,443.

Patented Aug. 5, 1890.

Fig. 1.

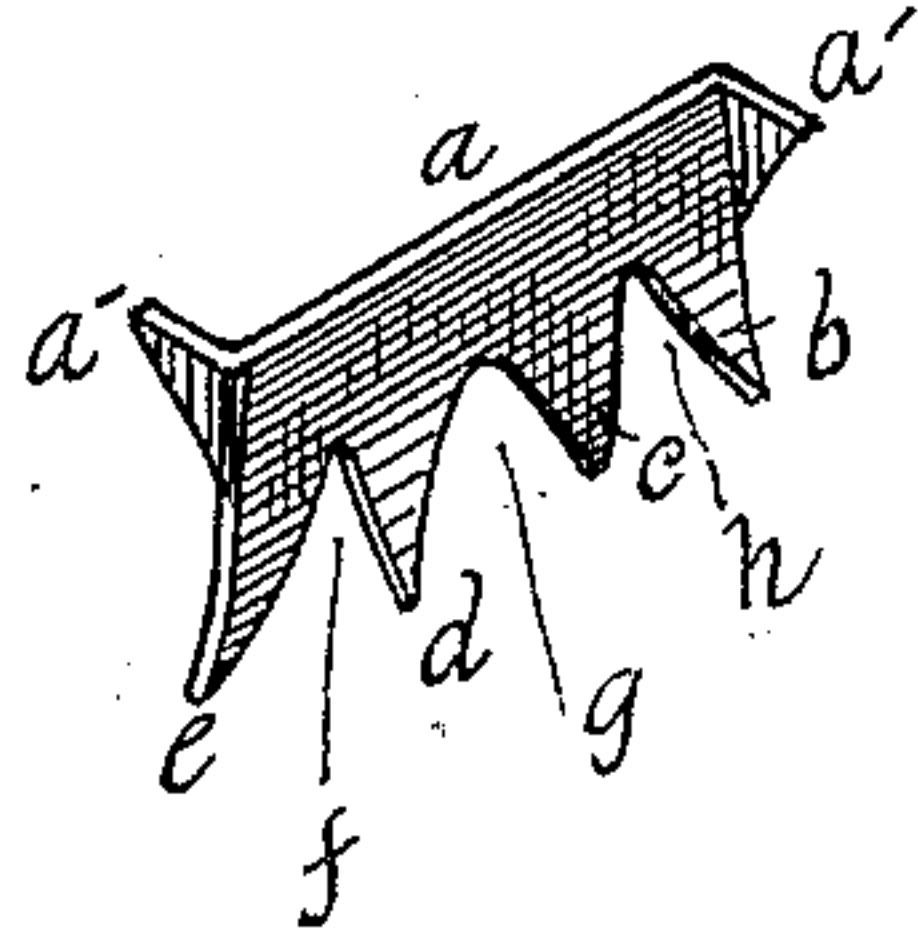


Fig. 2.

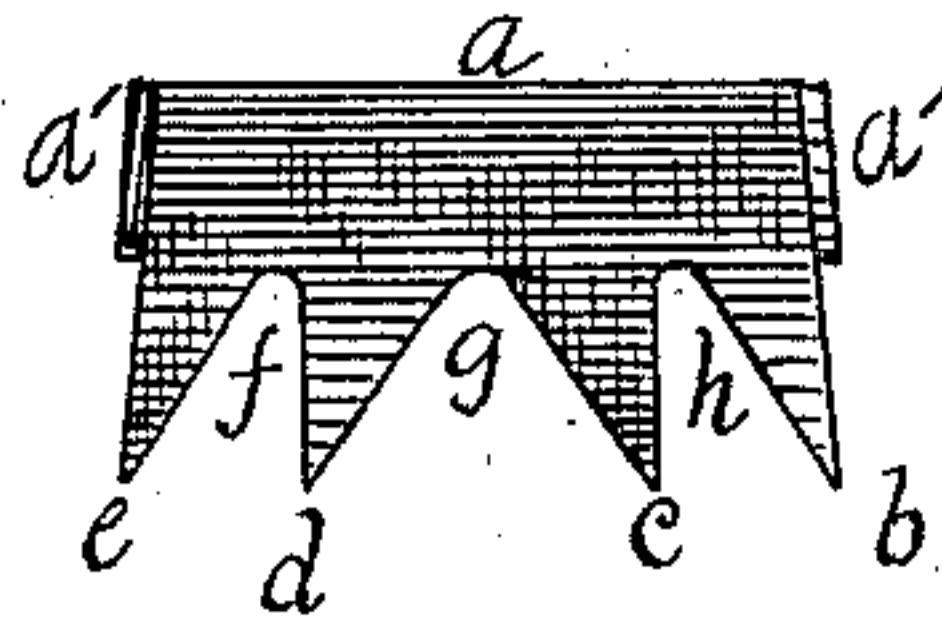
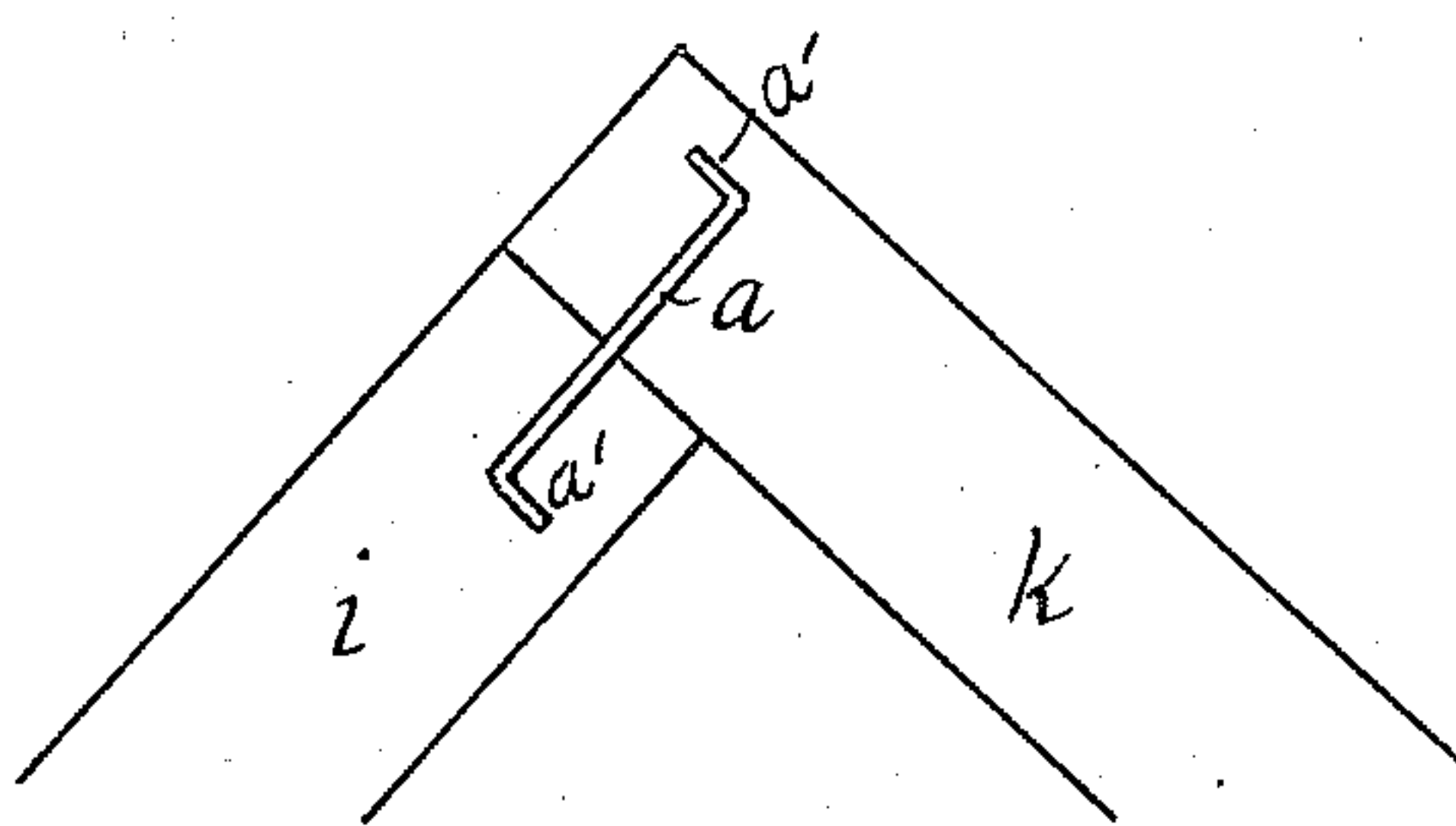


Fig. 3.



Fig. 4.



ATTEST

Helen Graham

W. W. Graham

INVENTORS,

{ H. H. BROWN

{ W. M. BOLD

By *L. P. Graham*
their attorney

UNITED STATES PATENT OFFICE.

HENRY H. BROWN AND WILLIAM M. BOLD, OF DECATUR, ILLINOIS; SAID
BOLD ASSIGNOR TO SAID BROWN.

NAIL FOR BOX-CORNERS.

SPECIFICATION forming part of Letters Patent No. 433,443, dated August 5, 1890.

Application filed January 3, 1890. Serial No. 335,761. (No model.)

To all whom it may concern:

Be it known that we, HENRY H. BROWN and WILLIAM M. BOLD, of the city of Decatur, county of Macon, and State of Illinois, have
5 invented certain new and useful Improvements in Nails for Box-Corners, of which the following is a specification.

In the drawings accompanying and forming a part of this specification, Figure 1 is a
10 perspective view of our device. Fig. 2 is an elevation or side view. Fig. 3 is an edge view, and Fig. 4 shows how the device may be applied to a box-corner.

The blank *a* has on its lower edge two sets
15 of teeth *b c* and *e d*, that are pitched or inclined in opposite directions and "set" as indicated. It also has at its upper corners the rectangular lugs or stays *a' a'*.

In operation the device is set with one pair
20 of teeth on one piece to be joined and the other pair on the other piece, and is driven or otherwise forced into the wood. The pitch or incline of the teeth draws the pieces together, the set causes the teeth of each pair

to diverge and dovetail in the wood, and the
lugs help to prevent the pieces from drawing
apart.

The number of teeth, size of the blank, and degree of inclination in the various parts may be varied without affecting the principle of our invention, which consists in the
30 following, which we claim as new and desire to secure by Letters Patent.

1. A corner-nail comprising a sheet-metal blank having two sets of teeth inclined in
35 opposite directions and set, as set forth.

2. A corner-nail comprising a sheet-metal blank having two sets of teeth inclined in opposite directions and set, and having lugs extending rectangularly from its upper corners,
40 as set forth.

In testimony whereof we sign our names in the presence of two subscribing witnesses.

H. H. BROWN.

WM. M. BOLD.

Attest:

L. P. GRAHAM,
W. W. GRAHAM.