(No Model.)

C. H. OLSON.

PINCHERS FOR SETTING BOX CORNERS.

No. 278,262. Patented May 22, 1883.

FIG. 1.

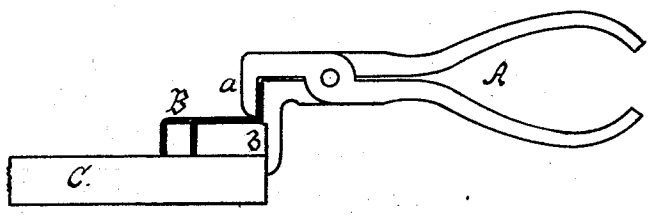
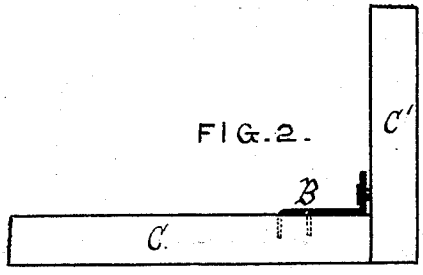


FIG. 2.



Witnesses

John De Frates

Geo. W. Strohen

Inventor

Christopher H. Olson

By Levi P. Graham

Atty

N. PETERS. Photo-Lithographer. Washington, D. C.

UNITED STATES PATENT OFFICE.

CHRISTOPHER H. OLSON, OF DECATUR, ILLINOIS.

PINCHERS FOR SETTING BOX-CORNERS.

SPECIFICATION forming part of Letters Patent No. 278,262, dated May 22, 1883.

Application filed December 2, 1881. Renewed September 28, 1882. (No model.)

To all whom it may concern:

Be it known that I, CHRISTOPHER H. OLSON, a resident of the city of Decatur, county of Macon, and State of Illinois, have invented a certain new and useful Device for Adjusting Joint-Fasteners, of which the following is a specification, and which has never been patented to me nor to others with my knowledge and consent in any foreign country.

My invention consists in a pair of pinchers having its jaws bent at right angles to receive the joint-fastener, and the lower jaw provided with an offset for the proper adjustment of said joint-fastener.

In the drawings accompanying and forming a part of this specification, Figure 1 represents my device as operated, and Fig. 2 shows a joint ready to be "tightened up."

A is the pinchers, provided with jaws *a b*, bent as shown. B is the joint-fastener, held in position to be driven into piece C, which forms a joint with C′ in Fig. 2.

In making a joint it is necessary to give the screw room to draw, and to accomplish this I construct the offset *c* in jaw *b*, which permits the fastener to set in, as shown in Fig. 2.

In Fig. 2 the joint is not represented as complete, as the screw, when tightened, draws the fastener firmly against piece C′.

In operation the joint-fastener is placed in the jaws, as shown, and the lower jaw used as a gage to determine the proper position of the points of the fastener, thereby making it possible to attach the same speedily and with accuracy.

I claim—

The pinchers A, provided with jaws *a b*, of unequal length, bent at an angle to the handles, and the longer jaw having an offset, as shown, and for the purpose set forth.

CHRISTOPHER H. OLSON.

Attest:

L. P. GRAHAM,
W. D. KUNKLE.