

(No Model.)

H. M. JONES.
CORNER PLATE FOR FRAMES.

No. 287,441.

Patented Oct. 30, 1883.

Fig 1

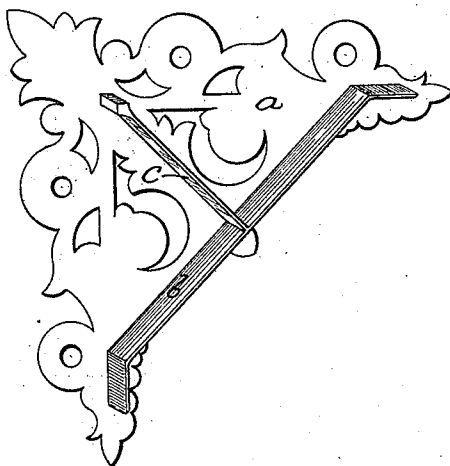
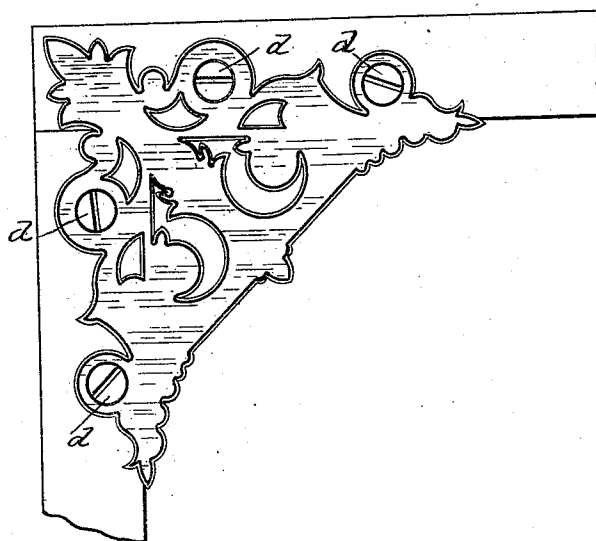


Fig 2.



Witnesses
W. M. Sporkman
Edwin F. Dimock

Inventor
Henry M. Jones,
By *Simonds & Burdett*,
Attys.

UNITED STATES PATENT OFFICE.

HENRY M. JONES, OF MERIDEN, CONNECTICUT.

CORNER-PLATE FOR FRAMES.

SPECIFICATION forming part of Letters Patent No. 287,441, dated October 30, 1883.

Application filed March 12, 1883. (No model.)

To all whom it may concern:

Be it known that I, HENRY M. JONES, of Meriden, in the county of New Haven and State of Connecticut, have invented a certain
5 new and useful Improvement in Corner-Plates for Frames, whereof the following is a description, reference being had to the accompanying drawings, where—

Figure 1 is a rear view of such corner-plate.
10 Fig. 2 is a face view of such corner-plate applied to a frame.

This improvement is one of an already-existing class of devices which have for their object the provision of a corner-plate or corner-
15 bracket for binding together the parts of light frames—such, for instance, as are used for window and door screens—whereby the frames are given suitable strength and incidental ornamentation, without making the frames
20 unduly heavy and without calling for the presence of tenons and mortises.

The letter *a* denotes the corner-plate—that is, an ornamental plate designed to be attached at the corner of a light frame. On the back
25 of it there is a raised rib, *b*, and also lateral

to this rib already mentioned another rib, *c*, the ends of which are shaped to fit to the two sides of an angle. These corner-plates are usually made of bronze or brass or the like, and by locating the raised ribs *b* and *c*, as I
do, on the back thereof, I am enabled to make
the plate itself very light and thin, thus avoiding cost, at the same time attaining all necessary strength by these ribs, which are located
in a manner to brace and strengthen the plate.
35 The ends of the ribs are shaped to fit to the two sides of an angle, and act like abutments or shoulders, to hold the sides of the frame steady in their places. The plate is attached
to the frame by screws *d*.
40

I claim as my improvement—

A corner-plate for frames, provided on the back with two raised ribs, one lateral to the other, having the ends thereof shaped to the
two sides of an angle, substantially as described,
15 and for the purpose set forth.

HENRY M. JONES.

Witnesses:

GEO. W. SMITH,
FRANK A. CORTIS.