

UNITED STATES PATENT OFFICE.

JOHN BEAZLEY, OF HOUSTON, TEXAS, ASSIGNOR OF ONE-FIFTH HIS RIGHT
TO STEWART & BARZIZA, OF SAME PLACE.

IMPROVEMENT IN WATER-PROOF JOINTS FOR ROOFING-BOARDS.

Specification forming part of Letters Patent No. **148,346**, dated March 10, 1874; application filed
October 25, 1873.

To all whom it may concern:

Be it known that I, JOHN BEAZLEY, of Houston, in the county of Harris and State of Texas, have invented a new and useful Improvement in Water-Proof Joints for Roofing-Boards, of which the following is a specification:

The invention will first be fully described, and then pointed out in the claim.

In the accompanying drawing, Figure 1 is a perspective view of a building constructed according to my invention. Fig. 2 is a detail, being a cross-section or end view of the roofing, showing the groove-joint.

Similar letters of reference indicate corresponding parts.

A and B represent the boards or planks, the side edges of which are rabbeted somewhat dovetailing, so that the two parts lap or halve together, and leave the sides or surfaces of the boards flush with each other, as seen in Fig. 2. C is a groove in the rabbet D of the lower part B, next to the shoulder E. It is

one-half, more or less, the width of the rabbet. The lower outer corner of the rabbet of the board A is beveled, as seen at F, thus leaving an interior hidden groove, C, which readily conducts off any water that may enter from the outside. These rabbets, groove, and bevel, to form this joint, may be cut with the same facility as the ordinary tongue and groove, either by machinery or by hand, the cutting-bit of the rabbeting-tool being formed for the purpose.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The combination of edge-rabbeted boards A B, the former having the bevel F, and the latter having the shoulder E and groove C, constructed and arranged as and for the purpose described.

JOHN BEAZLEY.

Witnesses:

D. U. BARZIZA,
JOHAN HOLMBURG.