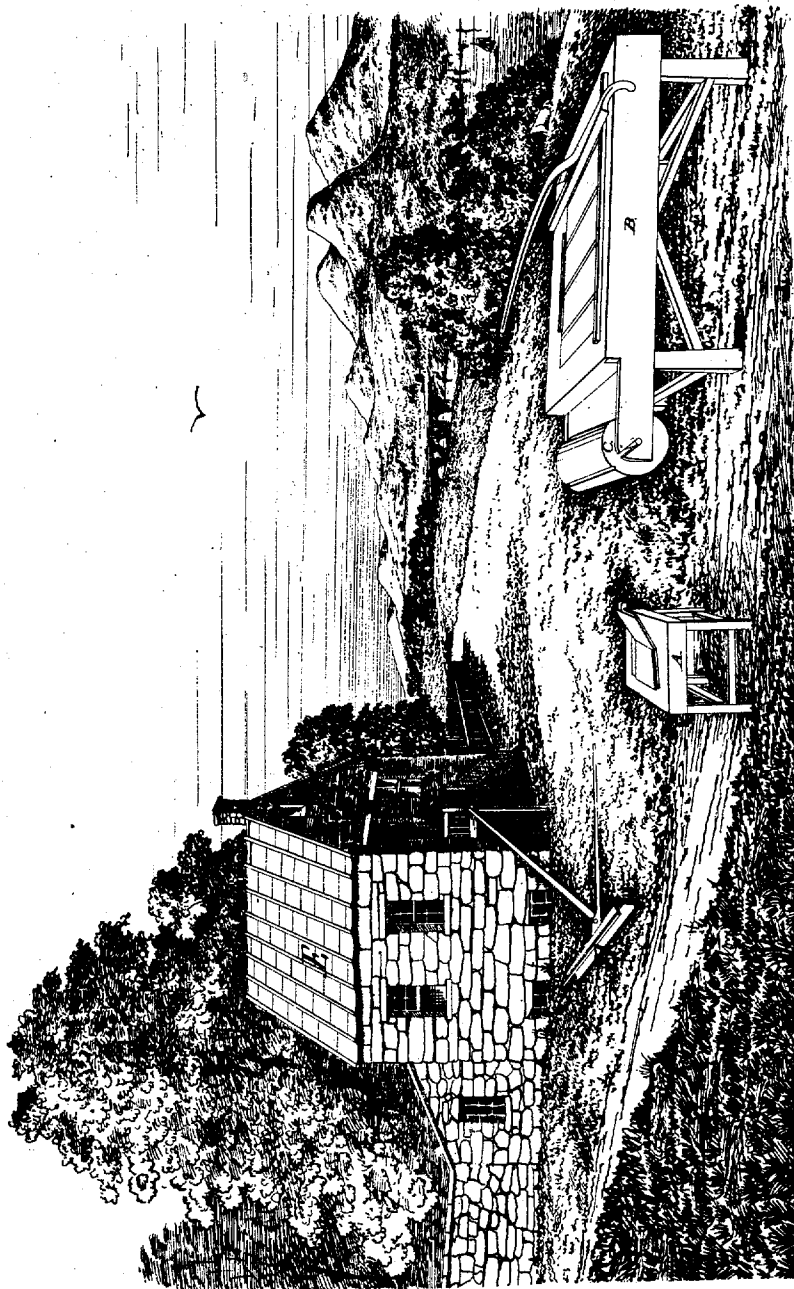


8925X

*J. Bouis,*  
*Metal Roof,*  
*Patented June 26, 1835.*  
NO PRINTED SPECIFICATION AVAILABLE



June 26 1835

357

John Bonis  
Letters Patent

8925X

The schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said John Bonis himself of his improvement in making tin, copper and zinc roofs.

To all to whom these presents shall come. Be it known that John Bonis of Baltimore in the County of Baltimore and State of Maryland has invented a new and useful machine for making tin, copper and zinc roofs and that the following is a full and exact description thereof. A tin bench is placed on an iron plate and above that a plate with a groove to receive the edge of the metal which when placed therein by means of a lever which moves up and down turns the edge of the sheet as edged by this machine they are placed under another beam or press and pressed down flat one on the other. There is likewise attached a roller on the end of the bench to roll the tin upon as it passes under the press or lever which makes the roll of metal ready to be laid on the roof. The grooves or edges of the groove roofing being made in a semicircular form instead of an angle as formerly constructed, give the metal a better chance to expand or contract without the danger of cracking, and also forms a gutter to carry off the water and dirt without obstruction. The second advantage derivable from this machine is that the metal is so edged as to prevent its cracking and consequently avoid its susceptibility of rust and is impervious to water. The tongue to make the circular groove as above stated is made on one side of semicircular form and on the other with a flat edge, so that when the metal is placed between the two it is easily bent without cracking.

Witnesses

Daniel Hauptman

Marc du Cant

John Bonis

(Drawing)

Ex. Ch. M.

300