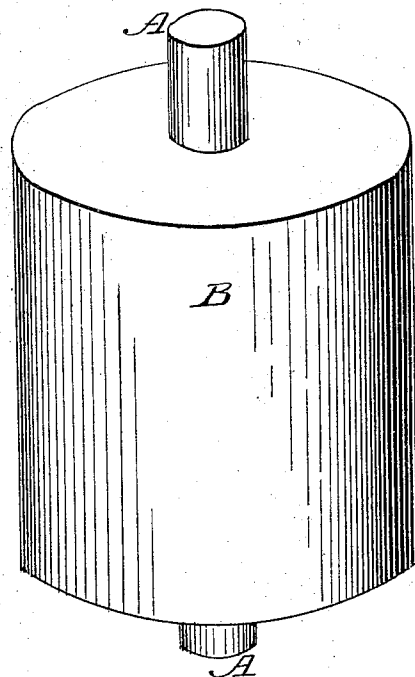


W. T. DENNIS.  
Sugar Cane Mill.

No. 22,711.

Patented Jan'y 25, 1859.

*Fig. 1.*



*Witnesses.*

*Jas. Jordan*  
*Oliver Butler*

*Inventor.*

*William T. Dennis*

# UNITED STATES PATENT OFFICE.

WM. T. DENNIS, OF RICHMOND, INDIANA.

## IMPROVEMENT IN SUGAR-CANE MILLS.

Specification forming part of Letters Patent No. 22,711, dated January 25, 1859.

### *To all whom it may concern:*

Be it known that I, WILLIAM T. DENNIS, of the city of Richmond, county of Wayne, and State of Indiana, have invented a new and useful Improvement in Sugar-Cane Mills; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing and the letters of reference marked thereon.

The nature of my invention consists in covering or plating the iron rollers of the sugar-cane mill with tin or other anti-corrosive metal or substance, so as to prevent the corroding of the iron, and thereby discoloring the juice of the cane.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

I construct my sugar-cane mill in any of the usual forms, with cast-iron rollers.

The drawing, Figure 1, represents one of the cast-iron rollers with journals A A of wrought-iron. The face B and ends of the rollers I plate or cover with tin or any other suitable anti-corrosive metal or substance, so as to insulate the iron, prevent corrosion, and the discoloring of the juice.

What I claim as my invention, and desire to secure by Letters Patent, is—

The plating or covering of the iron rollers of sugar-cane mills with tin or other anti-corrosive metal or substance, for the uses and purposes herein described.

December 29, 1858.

WILLIAM T. DENNIS.

Witnesses:

JAS. JORDAN,  
OLIVER BUTLER.