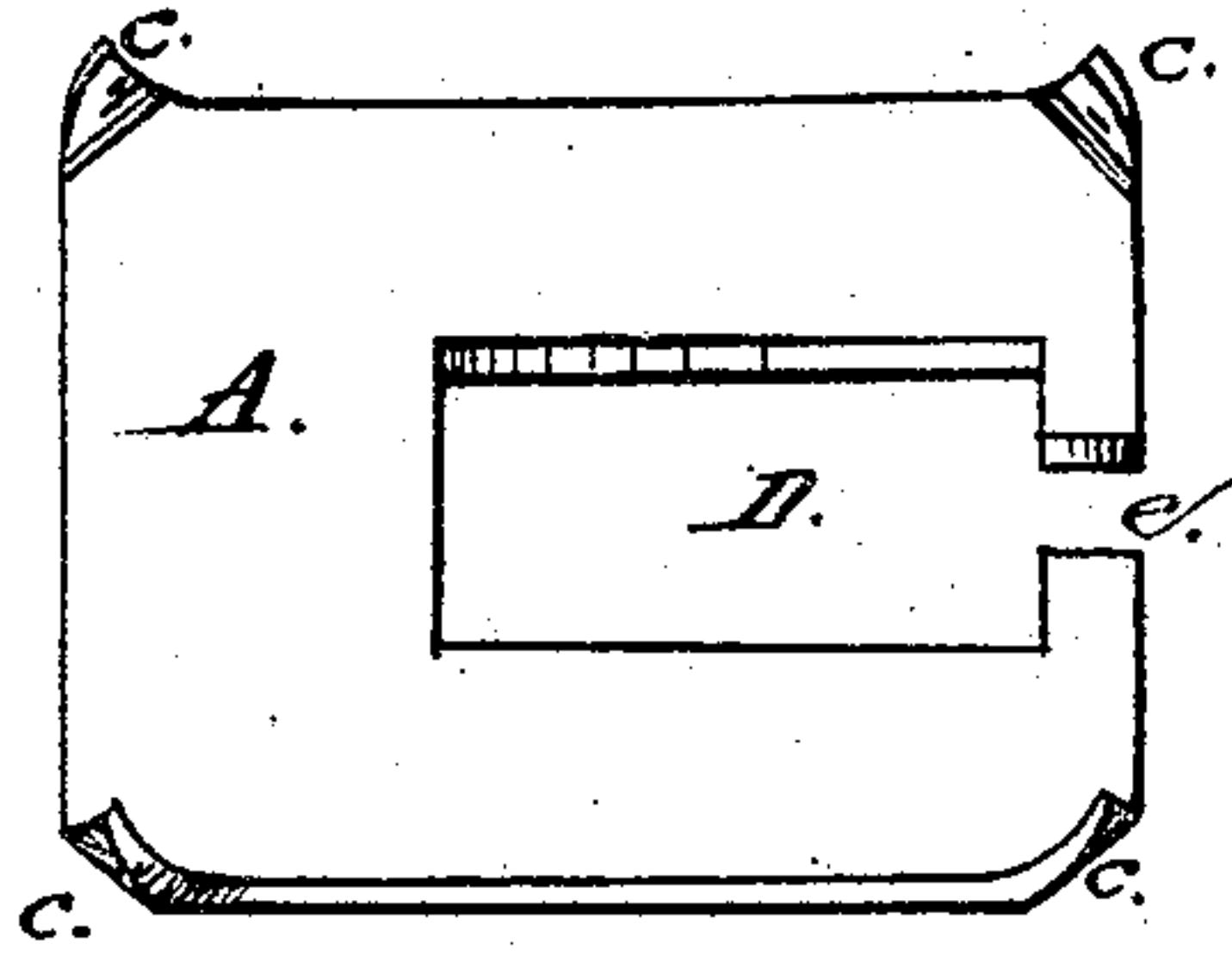


S. Ulmer,
Cotton Bale Tie.

No. 67,231.

Patented July 30, 1867.



Witnesses:
A. S. Stockley
J. M. Mann

Inventor:
C. Ulmer
Per
Alexander Mason
Atty.

United States Patent Office.

C. ULMER, OF MOBILE, ALABAMA.

Letters Patent No. 67,231, dated July 30, 1867.

IMPROVEMENT IN COTTON BALE TIE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, C. ULMER, of Mobile, in the county of Mobile, and in the State of Alabama, have invented certain new and useful improvements in Buckle for Cotton-Tie; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letter of reference marked thereon.

In the annexed drawings, making part of this specification, A represents the buckle or tie, which consists of a square piece of sheet iron of sufficient thickness, with its four corners, C C, sharpened or pointed and turned down, as represented; and further, in providing said piece of metal with an opening, D, and a slot, *e*, from this opening.

The hoop or band which surrounds the bale, after having those ends turned or bent under which are to be caught in the buckle or tie, are slipped into the opening D through the slot *e*, and when once in, the buckle, pressing the ends of said hoop between it and the bail, prevents their escape. The teeth formed by turning down the corners of the buckle catch in the cotton and prevent slipping or moving of said buckle. This buckle will be made of metal thick enough, and have sufficient metal left at the back of opening D to prevent its breaking or bending under the strain it will be subjected to.

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

The within-described buckle or tie, provided with opening D, slot *e*, and toothed corners *c c c c*, substantially as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 21st day of May, 1867.

C. ULMER.

Witnesses:

A. W. MARR,

J. M. MASON.