

W. J. CARROLL.
COTTON TIE.

No. 52,137.

Patented Jan. 23, 1866.

Fig. 1.

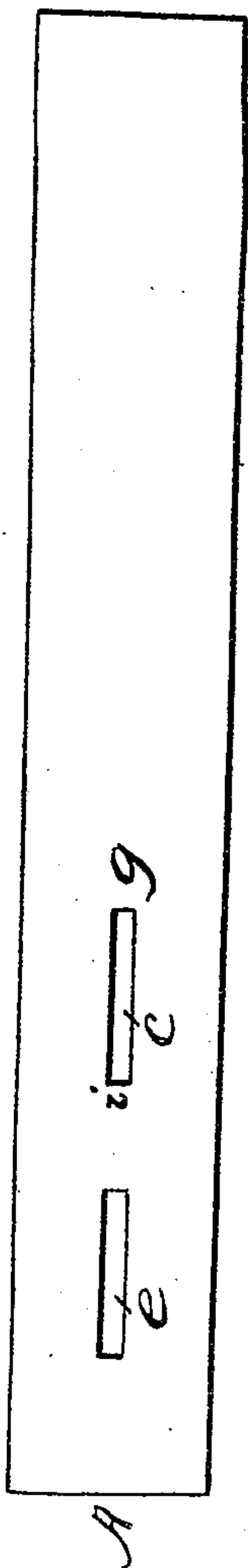


Fig. 2.

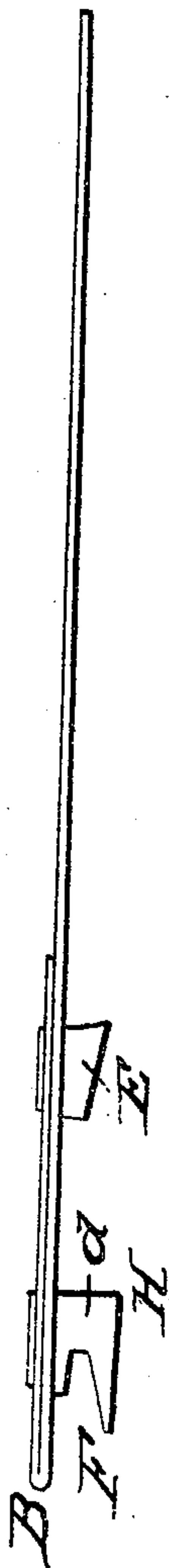


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

WILLIAM I. CARROLL, OF NATCHEZ, MISSISSIPPI.

IMPROVED COTTON-TIE.

Specification forming part of Letters Patent No. 52,137, dated January 23, 1866.

To all whom it may concern:

Be it known that I, WM. I. CARROLL, of Natchez, in the county of Adams, in the State of Mississippi, have invented a new and Improved Cotton-Tie; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in providing an expeditious, strong, and certain mode of fastening the iron hoop or band on a bale of cotton or other compressible substance.

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

Letter A, Figure 1, in the drawings, represents one end of the hoop or band, and letter B, Fig. 2, the other end of the same. Letters *e* and *c* in Fig. 1 are openings or slots designed to receive the fastening appliances represented by *d* and E in the reverse end of the band B, Fig. 2.

To operate and apply the band to the bale, pass the band around the bale so that the fastenings *d* and E are next to the bale. Bring the ends A and B together. Pass the projecting point F of *d* into slot *c* in the direction *g* until H of *d* will pass *i*. Thus will *d* find its place, while E will necessarily drop into its place *e*, and the fastening is complete, as represented in section, Fig. 3.

It will thus be seen from the above description of my invention that it combines the elements of simplicity, strength, and immovability by accident or otherwise.

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

The devices or fastenings *d* and E, constructed and arranged as herein described, and for the purpose set forth.

WM. I. CARROLL.

Witnesses present:

J. FRANKLIN REIGART,
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