

W. S. DAVIS.
Guards for Wire Bale-Ties.

No. 147,911.

Patented Feb. 24, 1874.

Fig. 1.

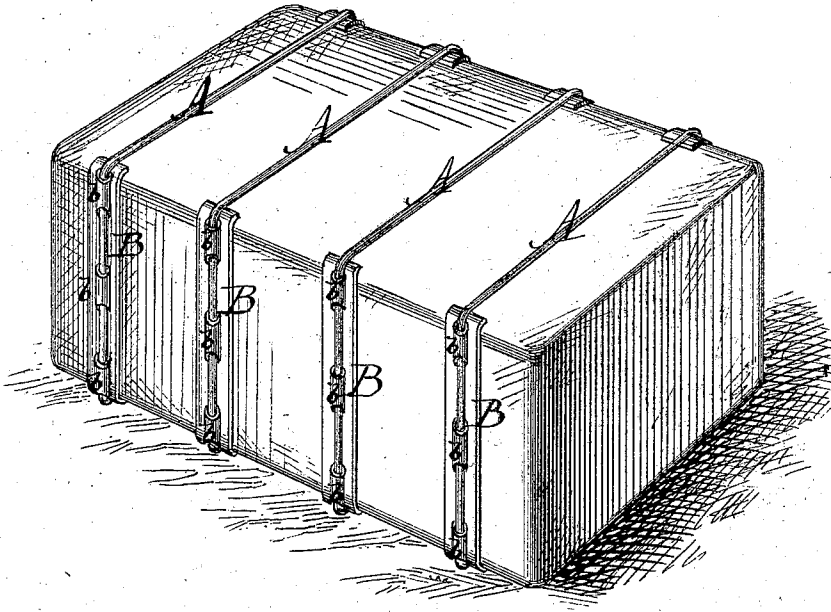
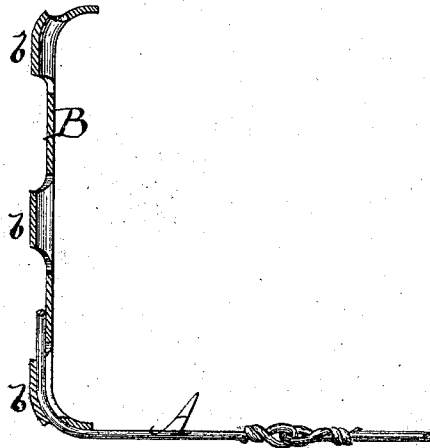


Fig. 2.



Witnesses

John Becker
Geo. Haynes

W. S. Davis
By his Attorneys
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UNITED STATES PATENT OFFICE.

WATERS S. DAVIS, OF GALVESTON, TEXAS.

IMPROVEMENT IN GUARDS FOR WIRE BALE-TIES.

Specification forming part of Letters Patent No. **147,911**, dated February 24, 1874; application filed February 7, 1874.

CASE C.

To all whom it may concern:

Be it known that I, WATERS S. DAVIS, of Galveston, in the county of Galveston and State of Texas, have invented an Improved Guard for Wire Bale-Ties, of which the following is a specification:

My invention relates to an attachment for wire bale-ties, whereby they may be applied to cotton, hay, or other bales without injuring them by cutting into them. The invention consists in a strip of sheet or plate metal, formed with eyes or loops to receive the wire tie, and arranged between the tie and the bale, so as to prevent the former from cutting or sinking into the latter.

In the accompanying drawing, Figure 1 is a perspective view, showing the application of my invention to a cotton or other bale. Fig. 2 is a central longitudinal section of the guard or plate.

A is an ordinary round wire band or tie. B is the guard, which consists of a strip or sheet

of plate metal, having eyes or loops *b* at intervals for the wire to pass through, each of said eyes or loops being formed by making at the desired points two perforations and depressing the metal between them, so that when placed upon the bale with the eyes or loops outward they present a broad flat surface to the bale, and the wire is passed through the eyes and properly secured without injuring the bale or contents by cutting or sinking into the same.

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

A guard for wire bale-ties, consisting of a strip of sheet or plate metal having eyes or loops to receive the tie and arranged between the tie and the bale, substantially as and for the purpose shown and described.

WATERS S. DAVIS.

Witnesses:

HENRY T. BROWN,
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