

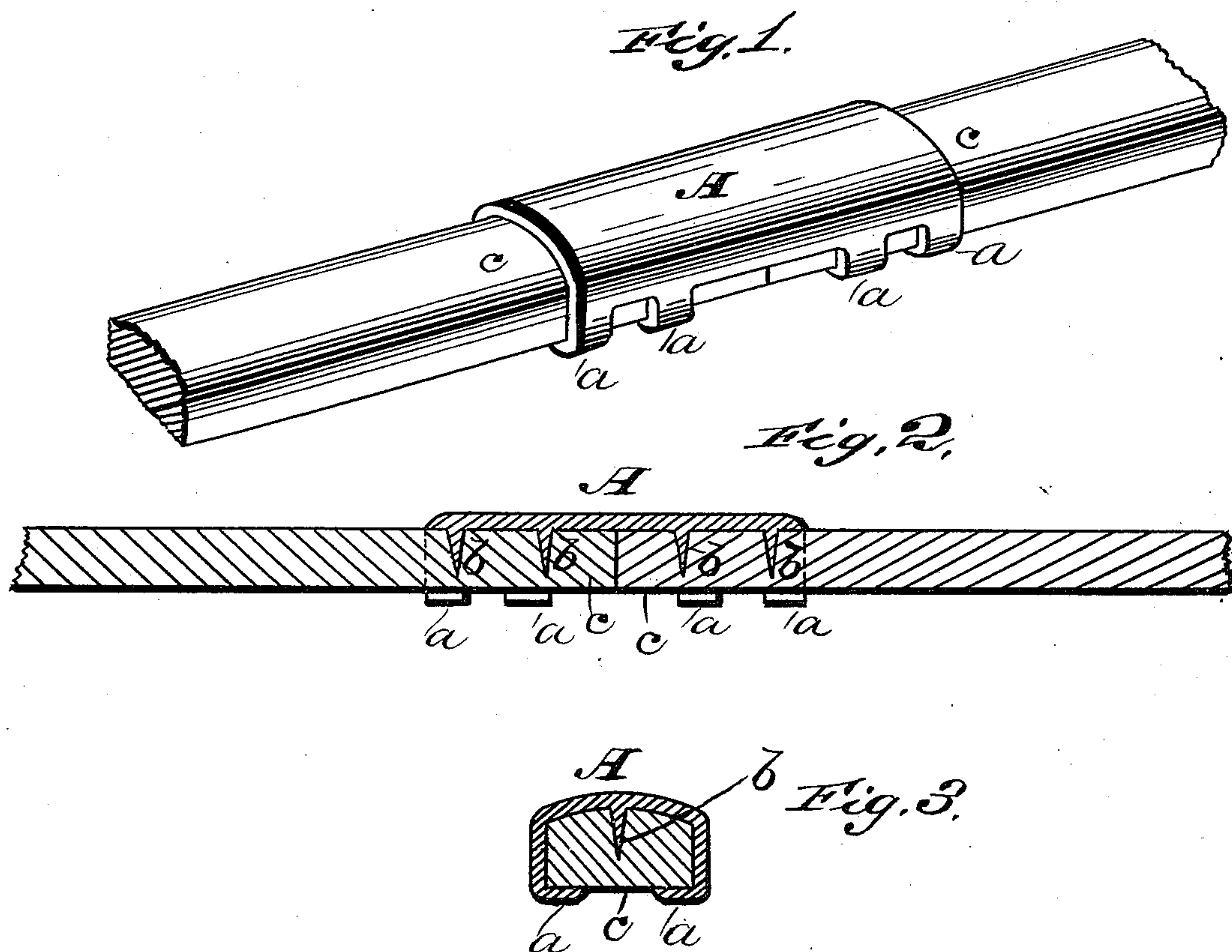
(No Model.)

A. J. DENNIS.

DEVICE FOR REPAIRING BROKEN SLATS.

No. 379,688.

Patented Mar. 20, 1888.



WITNESSES

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PLACE.

DEVICE FOR REPAIRING BROKEN SLATS.

SPECIFICATION forming part of Letters Patent No. 379,683, dated March 20, 1888.

Application filed August 17, 1887. Serial No. 247,181. (No model.)

To all whom it may concern:

Be it known that I, ANDREW JACKSON DENNIS, a citizen of the United States, residing at Franklin, in the county of Williamson and State of Tennessee, have invented a certain new and useful Device for Repairing Broken Slats; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention is designed for repairing broken slats of any kind, especially the slats on the elevators on twiné-binders; and it consists in providing a metallic plate having holding-pins and clamping lips or arms, all as will be further hereinafter fully explained.

The annexed drawings, to which reference is made, fully illustrate my invention, in which—

Figure 1 represents a perspective view of my device. Fig. 2 is a vertical longitudinal sectional view of the same, and Fig. 3 is a vertical cross-sectional view.

Referring by letter to the accompanying drawings, A designates a metal plate, at the sides of which are formed projecting arms or lips *a*, and projecting inwardly from the under side are pins *b*, all of which are formed for the purpose of securely holding the two ends of a slat to said plate. The two ends of the slat, as at *c c*, are brought together and the plate is forced or driven upon the same, thus forcing the pins into the wood, after which the lips are bent around the same and firmly hold the two ends together and to the plate, the pins

serving to prevent the slats from drawing apart longitudinally.

It will be seen that my device is designed to repair broken slats, more especially for harvester elevator slats, which are frequently broken and are expensive to replace by new or whole slats, and my device obviates the necessity of replacing them with whole ones, as the broken slats are easily and quickly fastened and held securely together. Thus by this simple and inexpensive device I am enabled to repair slats at a trifling cost.

I am aware that patents numbered 136,549 and 221,353 were granted for belt-fasteners, and therefore do not claim the construction therein shown; but,

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

As a new article of manufacture, the within-described device for connecting adjacent ends of broken slats, consisting of the plate A, constructed with the four sharpened pins *b*, in pairs, in opposite sides of the center of the plate and in a horizontal line with one another, and eight non-sharpened side lips, in pairs, on each side of the plate, each pair of lips arranged at the ends of the plate, as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

ANDREW JACKSON DENNIS.

Witnesses:

J. L. PARKES, Jr.,
E. E. GREEN.