July 14, 1942. G. J. FLESNER 2,289,832

CORN CRIB FASTENER

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Fig. 1

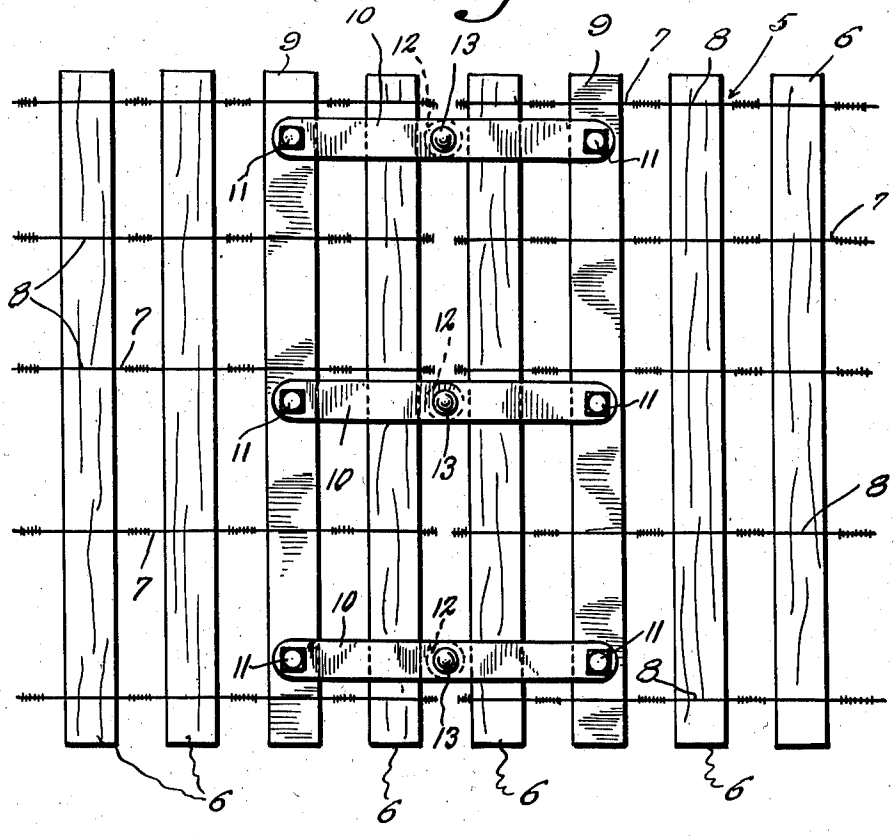
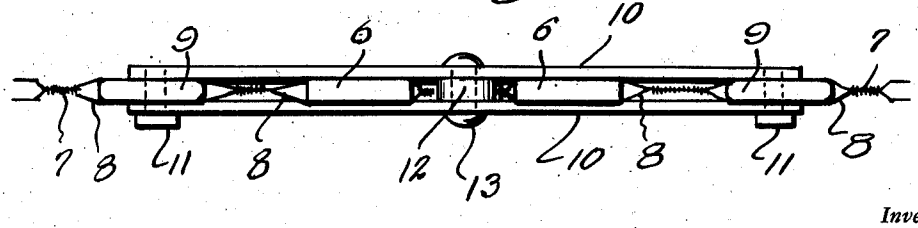


Fig. 2.



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Fig. 3.

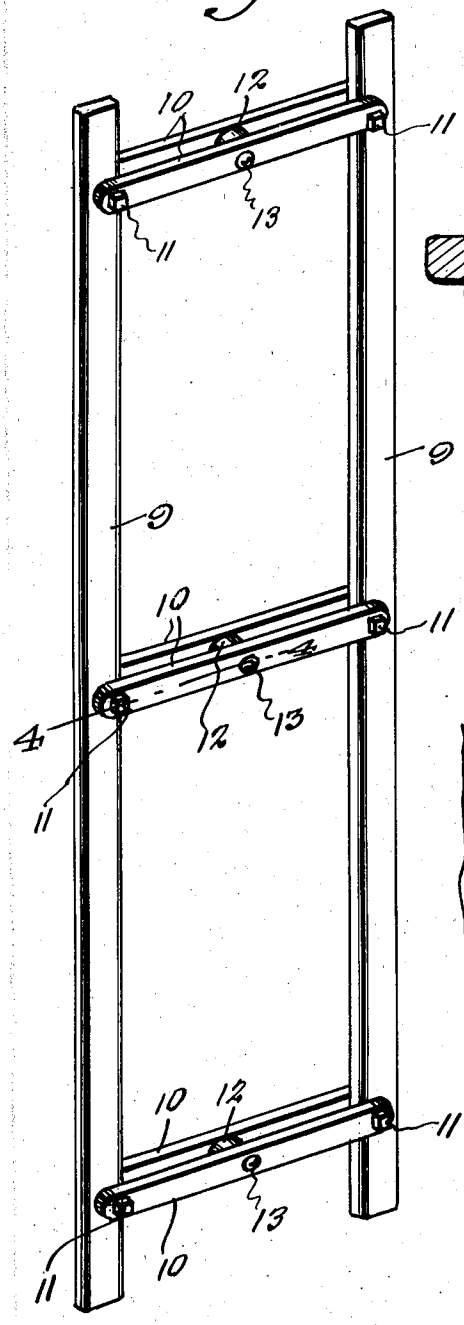


Fig. 4.

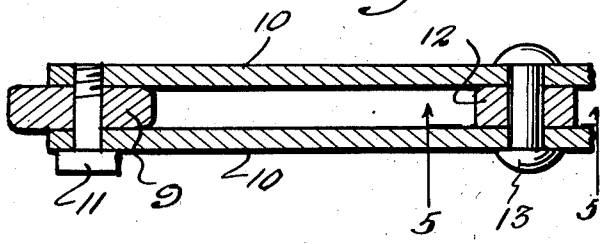
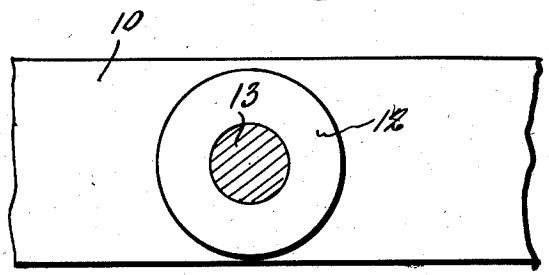


Fig. 5.



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UNITED STATES PATENT OFFICE

2,289,832

CORNCRIB FASTENER

George John Flesner, Walnut Grove, Minn.

Application August 25, 1941, Serial No. 408,277

1 Claim. (Cl. 20—1.2)

This invention relates to new and useful improvements in fastening means for corn cribs and like structure.

The principal object of the present invention is to provide a fastener which can be utilized in connection with slatted structures in a manner to efficiently hold the ends of such structures positively together.

Other objects and advantages of the invention will become apparent to the reader of the following specification.

In the drawings:

Figure 1 represents a side elevational view showing the fastening means in connection with a corn crib.

Figure 2 is a top plan view of the crib wall and improved fastening means.

Figure 3 is a perspective view of the fastening means.

Figure 4 is an enlarged fragmentary detailed sectional view taken substantially on the line 4—4 of Figure 3.

Figure 5 is an enlarged detailed sectional view taken substantially on the line 5—5 of Figure 4.

Referring to the drawings wherein like numerals designate like parts, it can be seen that the structure generally referred to by numeral 5 is a corn crib which in construction consists of a plurality of vertically disposed slats 6 held in definite horizontally spaced relation by elongated runners 7 formed with loops 8 through which the slats are disposed. Frequently it is difficult to connect the ends of these structures and hence the present invention.

The present invention first entails the removal of the next to the end slats 6 of the crib wall structure and the removal slats are substituted for by metal bars 9, 9 which form part of the present invention and are clearly shown in both Figures 1 and 3.

The bars 9, 9 are bridged by upper, lower and intermediate connectors each consisting of a pair of links 10, 10 apertured at their ends. The bars 9, 9 are apertured at their upper, lower and intermediate portions, the back links 10 being formed with threaded openings so that machine screws 11 can be disposed through corresponding openings and into the threaded openings of the back links 10 to definitely secure the assembly together.

A washer 12 is interposed between intermediate portions of the links 10, 10 as suggested in Figure 4 and a rivet 13 is disposed through these links and the spacers 12 to, of course, the links in definite spaced relation with respect to each other.

With the parts assembled with respect to the crib in the manner shown in Figure 1, obviously the crib ends will be held positively together with but small likelihood that any rupture at this point can occur.

While the foregoing specification sets forth the invention in specific terms, it is to be understood that numerous changes in the shape, size and materials may be resorted to without departing from the spirit and scope of the invention as claimed hereinafter.

Having described the invention, what is claimed as new is:

In a siding for corn cribs, a wall forming structure including a pair of laterally spaced vertical slats, a vertically spaced series of wires extending from each slat, said series extending oppositely, a pair of vertical bars upon opposite sides of said pairs of slats, respectively, parallel therewith and spaced therefrom, the series of wires being looped around the bars of said pairs, respectively, and vertically spaced pairs of horizontal links connecting said bars upon opposite sides thereof and extending across opposite sides of said slats to confine the latter therebetween, and spaces between the links of said pairs and intermediate said pair of slats.

GEORGE JOHN FLESNER.