

(No Model.)

P. A. ERICKSON.
CUTTER BAR.

No. 463,227.

Patented Nov. 17, 1891.

Fig. 1

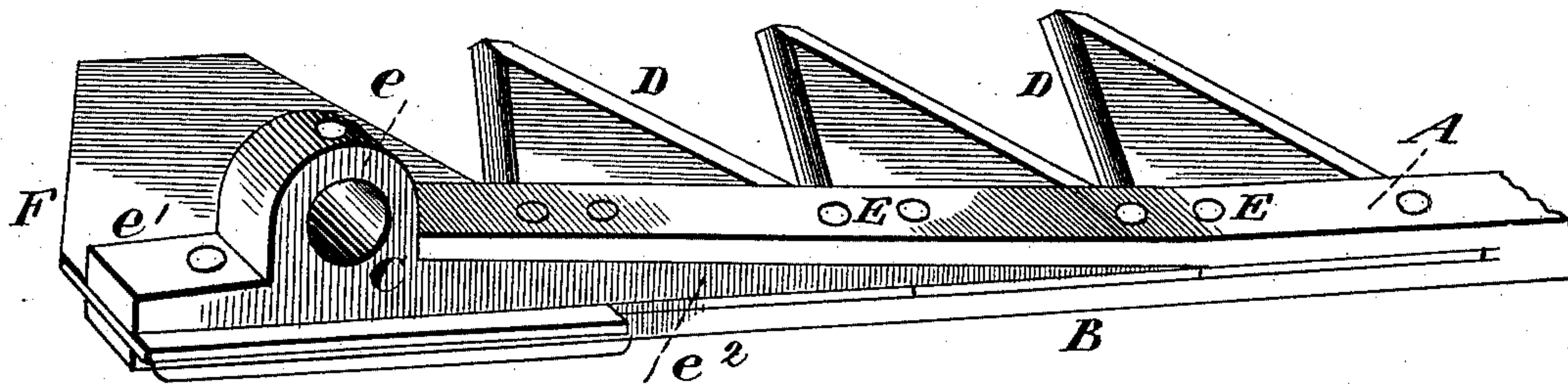


Fig. 2.

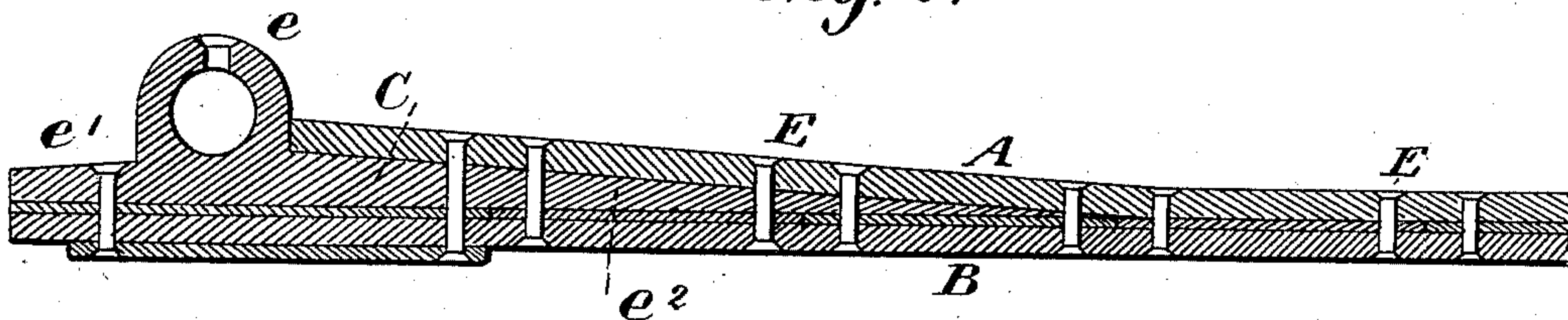
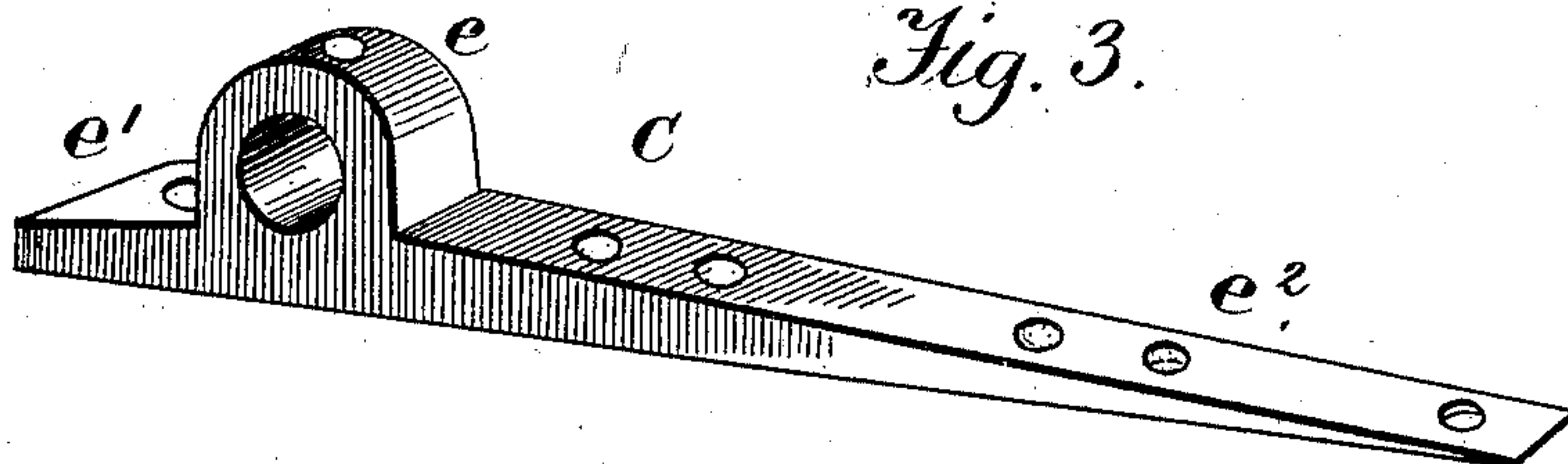


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

PETER A. ERICKSON, OF NORTH MCGREGOR, IOWA.

CUTTER-BAR.

SPECIFICATION forming part of Letters Patent No. 463,227, dated November 17, 1891.

Application filed May 22, 1891. Serial No. 393,736. (No model.)

To all whom it may concern:

Be it known that I, PETER A. ERICKSON, a citizen of the United States, residing at North McGregor, in the county of Clayton and State of Iowa, have invented certain new and useful Improvements in Harvester Cutter-Bars; 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.

The invention relates to the sickles or cutter-bars of reapers, mowers, and harvesters.

The invention specially refers to the joint which connects the cutter-bar with the driving-pitman, the same being subject to great wear. When worn at this joint, the cutter-bar works loosely and "pounds," requiring to be replaced or have the wear taken up in some other way.

Figure 1 of the drawings is a perspective view of a harvester cutter-bar containing my improvement; Fig. 2, a vertical longitudinal section thereof, and Fig. 3 a detail perspective view of the eye-piece.

In the drawings, A represents the upper and B the lower portion of the cutter-bar, and C the eye-piece.

D are the cutter or knife sections, which are riveted to and between the parts A B, through both of the latter, so that the knives

may be rigidly held and not be liable to work loose or "play" in their seats.

The parts A B of my cutter-bar are not welded together or jointed in any way, but are held by the strong rivets E, of which two pass through each knife-section.

At the head or heel F of the cutter-bar and between the portions A B, I arrange the separate and independent eye-piece C, which consists of the bearing *e*, heel *e'*, and wedge-shaped toe *e''*. The heel *e'* extends out to the end of the lower bar B, which is somewhat longer than the upper one A, while the bar A extends over the toe *e''* up to the eye or bearing *e*.

By this construction of cutter-bar the sickle-eye can be readily replaced when worn and at little cost, while the cutter-bar or either of its parts will outlast many eye-pieces.

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

The combination, with the upper and lower parts of a cutter-bar for harvesters, of a wedge-shaped eye-bar arranged between said parts and riveted thereto, as and for the purpose set forth.

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

PETER A. ERICKSON.

Witnesses:

REUBEN NOBLE,
EVAN ERICKSON.