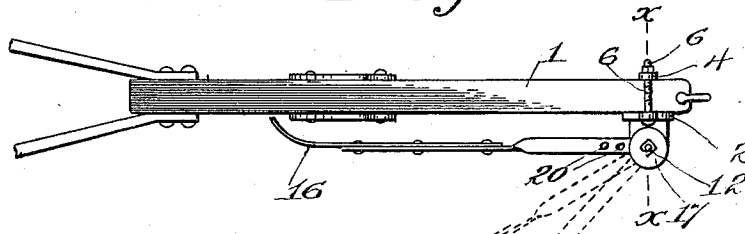


C. T. SEWELL,  
 PLOW FENDER,  
 APPLICATION FILED AUG. 30, 1910.

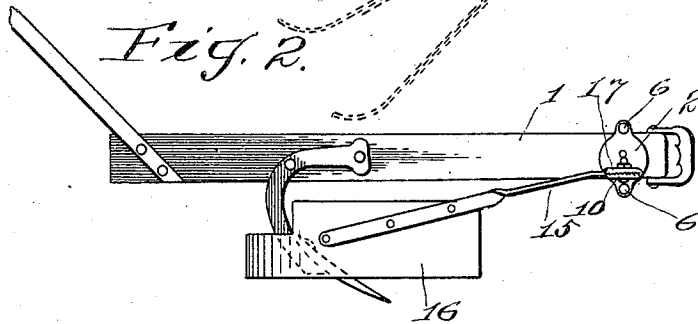
977,971.

Patented Dec. 6, 1910.

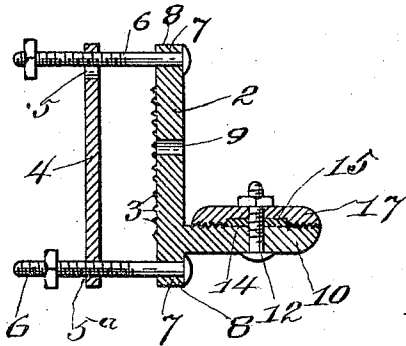
*Fig. 1.*



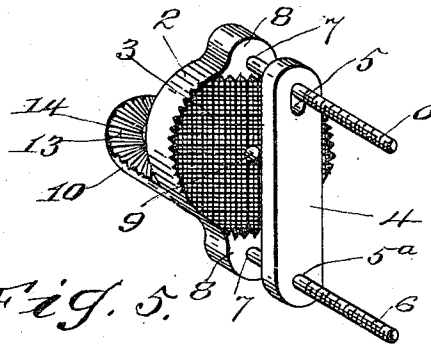
*Fig. 2.*



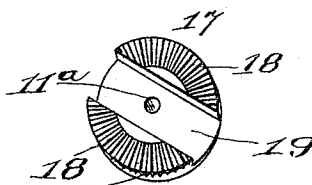
*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



Witnesses  
 M. Greenbaum.  
 V. N. Whitman

Inventor  
 Charles T. Sewell  
 By C. J. Relf  
 Attorney

# UNITED STATES PATENT OFFICE.

CHARLES T. SEWELL, OF NEWNAN, GEORGIA.

## PLOW-FENDER.

977,971.

Specification of Letters Patent.

Patented Dec. 6, 1910.

Application filed August 30, 1910. Serial No. 579,779.

### *To all whom it may concern:*

Be it known that I, CHARLES T. SEWELL, a citizen of the United States, residing at Newnan, in the county of Coweta and State of Georgia, have invented certain new and useful Improvements in Plow-Fenders, of which the following is a specification.

This invention relates to plow-fenders and has special reference to clamp for attaching and adjusting a fender with respect to the plow.

The invention consists in the novel construction, arrangement and combination of parts, as will be hereinafter fully described and set up in the claim.

In the accompanying drawings forming part of this application: Figure 1 is a top view illustrating the application of the invention to a plow beam, the dotted lines showing the lateral movement of the fender. Fig. 2 is a side elevation. Fig. 3 is a sectional view taken on the dotted line  $x-x$  Fig. 1. Fig. 4 is a perspective view of the clamp-hanger with the adjusting cap removed. Fig. 5 is an inverted perspective view of the clamping cap.

The same reference numerals denote the same parts throughout the several views of the drawings.

The hanger may be applied to plow-beams of various sizes and shapes, but for the purpose of better illustration it is shown applied to a beam 1. The hanger consists of a disk 2, having its inner face cross hatched or serrated to form gripping points 3, for engaging the side of the beam 1, when the disk is clamped thereto by means of a clamping bar 4, having an end slot 5, and a hole 5<sup>a</sup>, for bolts 6, which extend through holes 7, in ears 8 on the periphery of the disk. The disk is provided with a central hole 9, which may be used for attaching the disk to the beam by a single bolt and without the clamping bar. Adjacent to and directly above the lower or bottom ear of the disk is a lateral plate 10, formed on the disk at right angles thereto. The plate has a central hole 11, for a bolt 12, and the upper face of the plate is provided with a circle of radial teeth 13, which surround a central circular bearing face 14, for the end of a bar 15, carrying a fender 16, and said bar-end is clamped on the face 14, by means of a clamping-cap 17, the inner face of which is

provided with radiating segments of teeth 18, and the segments are separated by a cut-out or groove 19, for holding the said bar end when the cap is held upon the plate by the bolt 12, which extends through one of the bolt holes 20, in said bar end, and through a hole 11<sup>a</sup>, in the cap 17.

The fender may be raised and lowered by tilting or turning the disk 2, forward and backward on the plow-beam, without removing it therefrom, and without loosening the cap 17. The fender may be adjusted longitudinally by removing the bolt 12, and inserting it in any one of the bar holes according to such desired adjustment. The fender may be adjusted laterally or swung toward and from the plow by simply loosening the bolt 12 and raising the cap 17 so that its teeth will not mesh with the plate teeth, and without unseating or displacing the bar-end from the cap-groove; in this condition the bar may be swung in circular movement on the bolt 12, as a pivot with the bar-end riding on the face 14, of the plate 10.

I do not wish to limit myself to any particular size and material in the manufacture of the device, nor to the character of plows to which the invention is applicable, and reserve the right to make such mechanical changes as may be found most desirable in the practical application of the invention, as may come within the scope of the claim hereinafter specified.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:—

A clamping device for attaching plow fenders, comprising a clamping disk having pointed projections on its inner face and peripheral ears, a clamping bar, bolts extending through the bar and the ears, a plate projecting at right angles from the outer face of the disk and having radial teeth, a cap having two sets of teeth adapted to mesh with the disk teeth in a clamping operation, a countersunk seat between the two sets of teeth and a bolt extending through the plate and through the said seat.

In witness whereof I hereunto set my hand in the presence of two witnesses.

CHARLES T. SEWELL.

Witnesses:

ROBERT L. DUKES,  
FURNON SMITH.