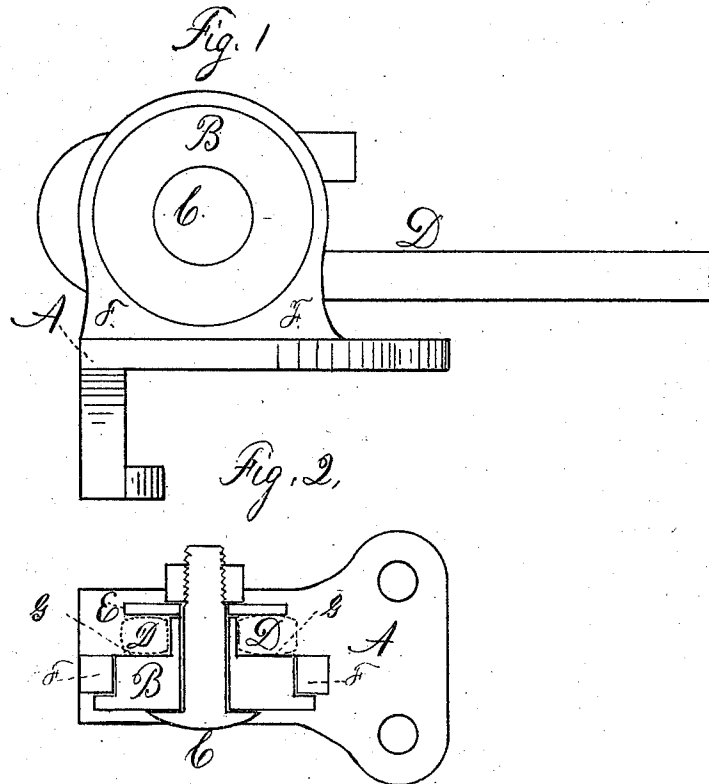


B. PICKERING.

Improvement in Tooth-Fastenings for Horse Hay-Rakes.

No. 128,749.

Patented July 9, 1872.



Witnesses
W H Holman
Isaac C. Rodgers.

Barton Pickering

UNITED STATES PATENT OFFICE.

BARTON PICKERING, OF DAYTON, OHIO.

IMPROVEMENT IN TOOTH-FASTENINGS FOR HORSE HAY-RAKES.

Specification forming part of Letters Patent No. 128,749, dated July 9, 1872.

Specification describing certain Improvements in Horse-Rakes, invented by BARTON PICKERING, of Dayton, in the county of Montgomery and State of Ohio.

My invention relates to a fastening for the rake-teeth.

Figure 1 is a side elevation of the fastening. Fig. 2 is a horizontal section, with the central part set at a right angle to its true position.

A is the supporting-standard, the vertical part F being of uniform thickness with a circular orifice through it, and which is sustained by a suitable base for attachment to the transverse horizontal bar of a sulky hay-rake. B is a circular piece having a flanged head and flattened at its opposite end, forming shoulders G G, and has also an orifice through its center. The flange rests against one side of the vertical standard, while the hook of the tooth D bears

against the opposite side, surrounding the flattened portion, and is secured firmly against the shoulders by the bolt C. At Fig. 2 is shown, in dotted lines, the position of the tooth between the washer E and the shoulders. An eye may be formed on the tooth instead of the hook, and then it would be necessary to make the flattened portion round to the shoulder.

I make no claim as to the precise form of base shown in the drawing.

I claim as my invention—

The rake-tooth fastening composed of the parts A, B, and D, constructed and arranged as described.

BARTON PICKERING.

Witnesses:

W. H. CLARK,
ISAAC C. RODGERS.