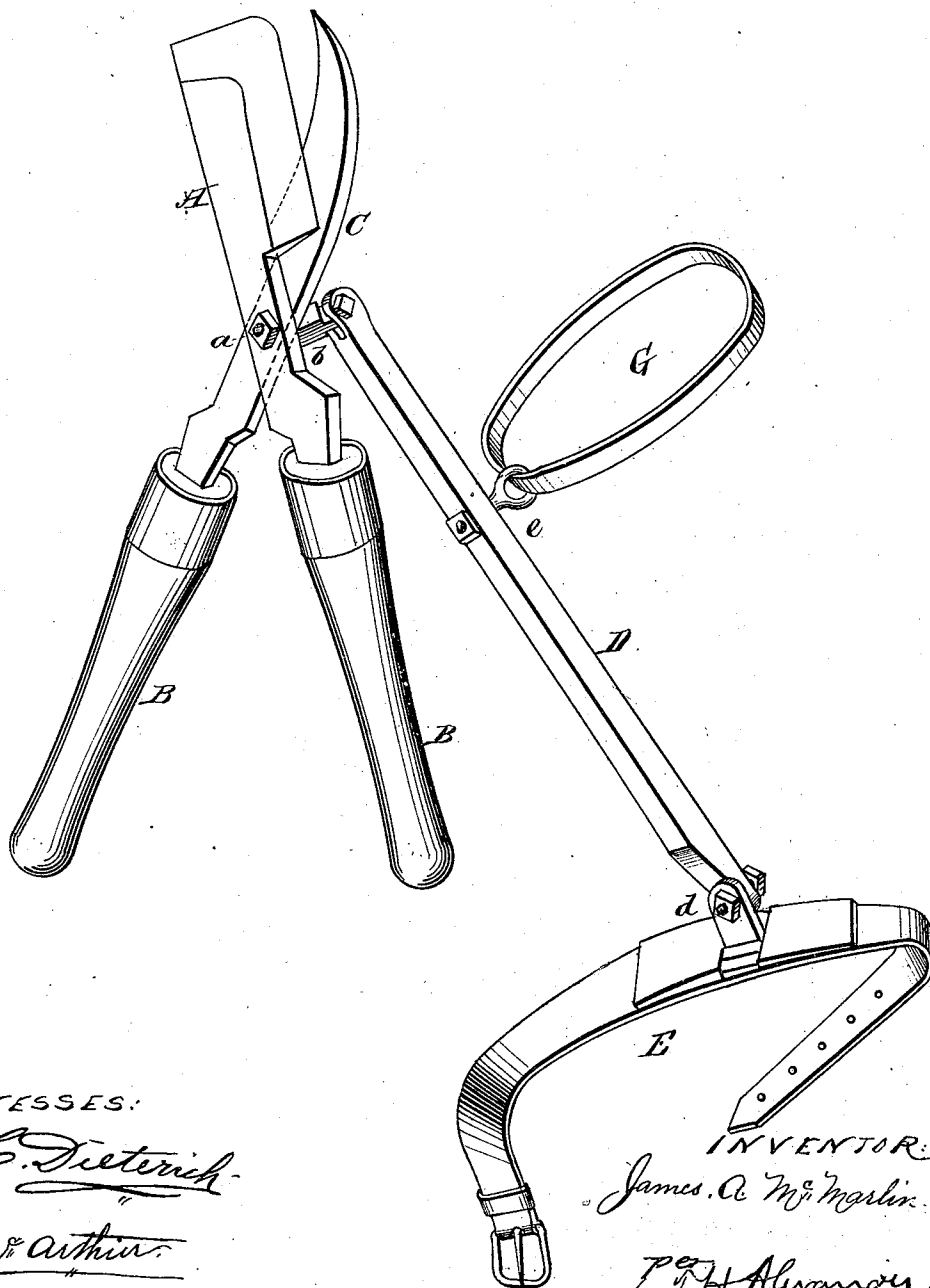


J. A. McMARLIN.

HEDGE-TRIMMER.

No. 187,401.

Patented Feb. 13, 1877.



WITNESSES:

P. C. Dietrich

H. C. McArthur

INVENTOR:

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UNITED STATES PATENT OFFICE.

JAMES A. McMARLIN, OF PITTSBURG, INDIANA.

IMPROVEMENT IN HEDGE-TRIMMERS.

Specification forming part of Letters Patent No. **187,401**, dated February 13, 1877; application filed December 28, 1876.

To all whom it may concern:

Be it known that I, JAMES A. McMARLIN, of Pittsburg, in the county of Carroll and State of Indiana, have invented certain new and useful Improvements in Hedge-Trimmers; and I do hereby declare that the following is full, clear, and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon, which form part of this specification.

The nature of my invention consists in the construction and arrangement of a hedge-trimmer, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

A represents the cutting-blade of the hedge-trimmer, provided with a suitable handle, B. C is the curved guard against which the knife operates, also provided with a handle, B. The blade A and guard C are pivoted together by means of a bolt, *a*. The head of this bolt is extended and formed into an ear, *b*, which is inserted into and pivoted in the forked end

of a straight bar, D. The other end of this bar is pivoted to an iron, *d*, secured in a belt, E, which is to be fastened around the waist, or around the leg above the knee, of the person using the trimmer.

At a suitable point on the bar D is an eye-bolt, *e*, through which is passed a strap, *g*, having its ends united together. This strap is to be placed around the neck of the person using the implement. By these means the operator can guide and support the hedge-trimmer with great ease, and work to far better advantage than by the ordinary way.

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

The combination, with a hedge-trimmer, A B C, of the bar D, belt E, and strap G, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JAMES ALEXANDER McMARLIN.

Witnesses:

PETER DIMICK,
WM. H. SLEETH.