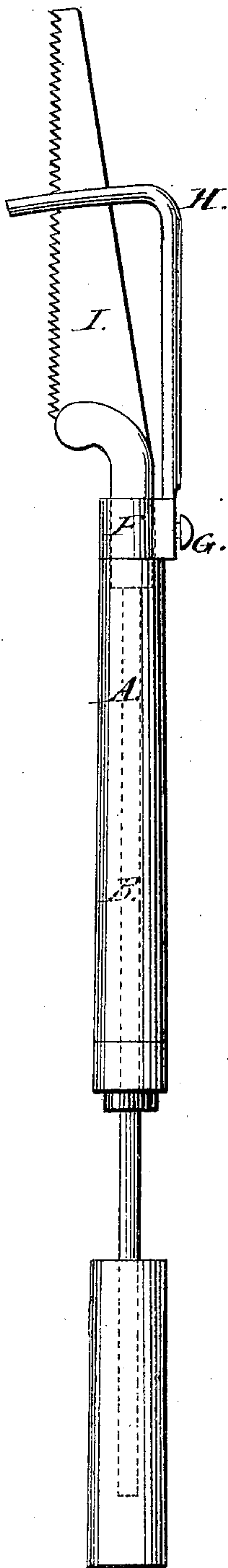


W. H. COLLINGS.
Pruning Instruments.

No. 143,064.

Patented September 23, 1873.



Witnesses
E. Woff
J. Sedgwick

Inventor
W. H. Collings

UNITED STATES PATENT OFFICE.

WILLIAM H. COLLINGS, OF RAYTOWN, MISSOURI.

IMPROVEMENT IN PRUNING INSTRUMENTS.

Specification forming part of Letters Patent No. **143,064**, dated September 23, 1873; application filed May 10, 1873.

To all whom it may concern:

Be it known that I, WILLIAM H. COLLINGS, of Raytown, in the county of Jackson and State of Missouri, have invented a new and useful Improvement in Pruning Instrument; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing forming a part of this specification, in which—

The drawing represents the upper part of the instrument, consisting of a hook and saw.

The invention consists in the combination of the hook and saw with the pole, the rod, and the two sockets, as hereinafter fully described.

A represents a pole of any desired length, made hollow to receive a wire or small metallic rod, B, which passes through it longitudinally. Upon the upper end of the rod B is cut a thread to screw into the shank of the saw, which projects above the end of the pole

A, and fits into a dovetailed groove or socket in the side of a ferrule, F, attached to the upper part of the pole A. In the groove or socket it is secured by a set-screw, G. By this construction, in using the instrument, the hook H is passed over the twig to be cut, and the rod B pulled down through the pole A or the pole A pushed up upon the rod B. The saw I is operated by the reciprocating movement of the rod B and pole A upon each other.

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

The hook H and hand-saw I, combined with the hollow socket A and a rod, B, movable in said socket, as and for the purpose set forth.

WILLIAM HELLIER COLLINGS.

Witnesses:

R. H. HOWARD,
W. I. GRAY.