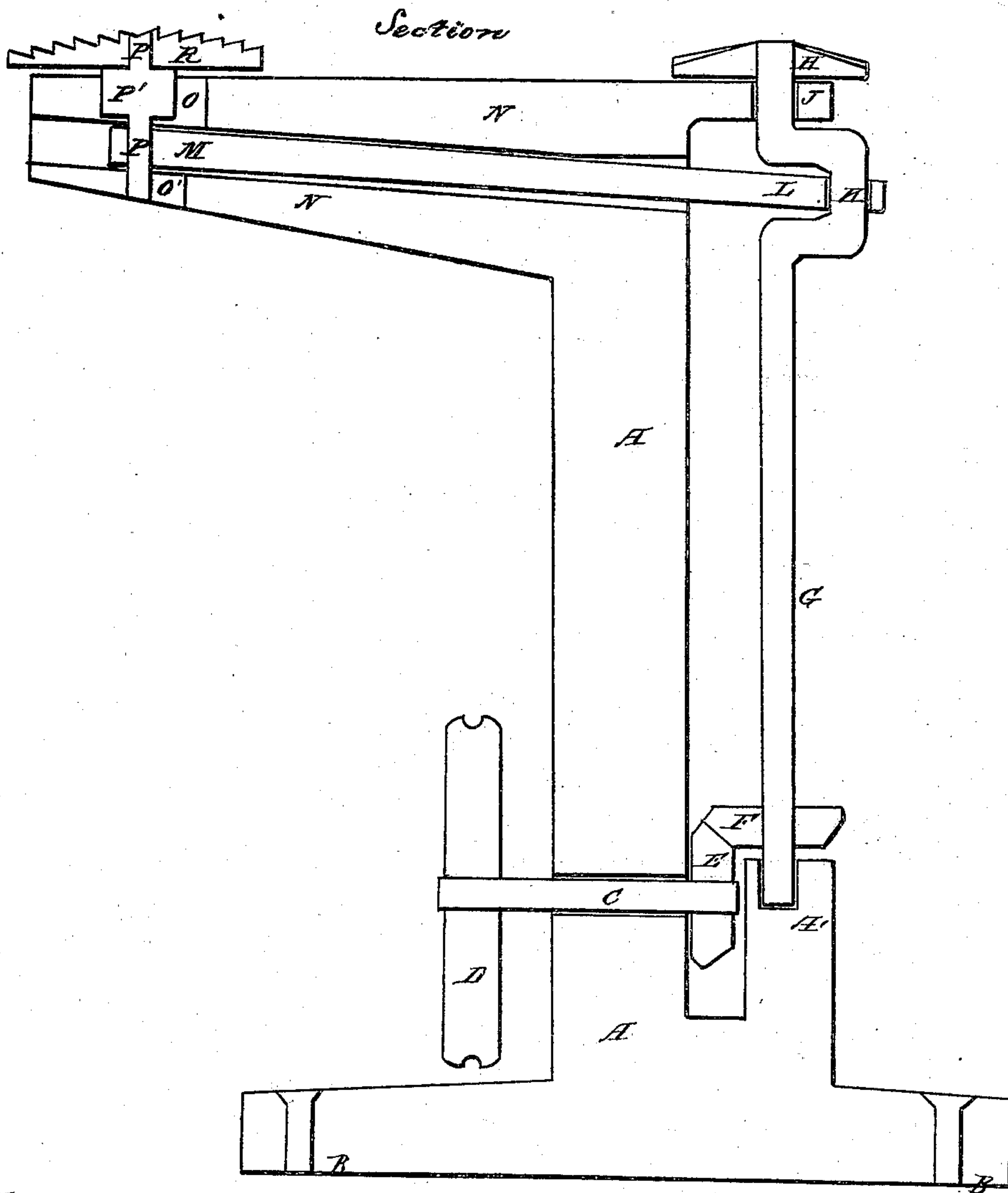


W. H. Sellers,

Peg Cutter.

No. 88,588.

Patented Apr. 6. 1869.



Witnesses:

Samuel Jacob Wallace.

John Bruce

Inventor:

Wm H. Sellers.

United States Patent Office.

WILLIAM H. SELLERS, OF KEOKUK, IOWA.

Letters Patent No. 88,588, dated April 6, 1869.

IMPROVED PEG-CUTTER FOR BOOTS AND SHOES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WILLIAM H. SELLERS, of the city of Keokuk, Iowa, have invented a new and useful Improved Peg-Cutter for Boots and Shoes; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, in which—

Figure 1 is a vertical section, as through the centre of my improved peg-cutter, ready for use.

This invention consists of an improved peg-cutter, which is made as shown, and set forth herein, designed to be run by the application of foot or other power, and operate, by the use of a rotary and a reciprocating cutter, to remove the ends of the pegs from boots and shoes.

A is an upright part, to be affixed, at B, to suitable supports.

Near the lower end of A are held suitable journal-bearings of a horizontal shaft, C, for driving.

This shaft bears a suitable fly-wheel, D, and a bevel-wheel, E, which drives another bevel-wheel, F, on an upright shaft, G, which has a step-bearing, A', held by part A.

The shaft G, at its upper end, bears a flat or oval circular disk, forming a rotary cutter, H, formed to cut or remove the end of pegs from the heels and instep of boots and shoes, by the rotation of the shafts G and C.

The shaft G has a journal-bearing from part A, at I.

At K, on shaft G, is a crank, on which is pivoted the end of the connecting-bar L, so as to receive a re-

ciprocating motion to its outer end, M, which plays in a bearing in a branch, N, of part A.

This branch N, at its outer end, is slotted, at O O', above and below part C, with slots less than the breadth of the part M.

Down through M is a hole for a part, P, extending, above and below, into the slots, to prevent any turning, and playing freely in the slots.

On the top side, P has an extension, P', along the slot, to prevent P from turning, as a guide.

On top of part P is fixed a cutter, R, formed, to act by reciprocating, to cut from the instep to the toe, the boot or shoe being moved by the hand of the operator, to reach all the parts.

Different-sized and shaped cutters can be used.

The cutter R may be made to operate in different ways, as, for instance, the cutter may be rotary, and be operated, by a chain, from the driving-shaft G, instead of by reciprocating bar L.

What I claim, is—

1. Crank K, bar L, and cutter R, combined as and for the purpose specified.

2. The reciprocating cutter R and the rotating cutter H, combined as and for the purpose specified.

3. The combination of a rotary cutter, H, and an additional cutter, to operate in the toe of the boot or shoe, and driven from the same driving-shaft, substantially as set forth.

WM. H. SELLERS.

Witnesses:

SAMUEL JACOB WALLACE,
E. WALSMITH.