

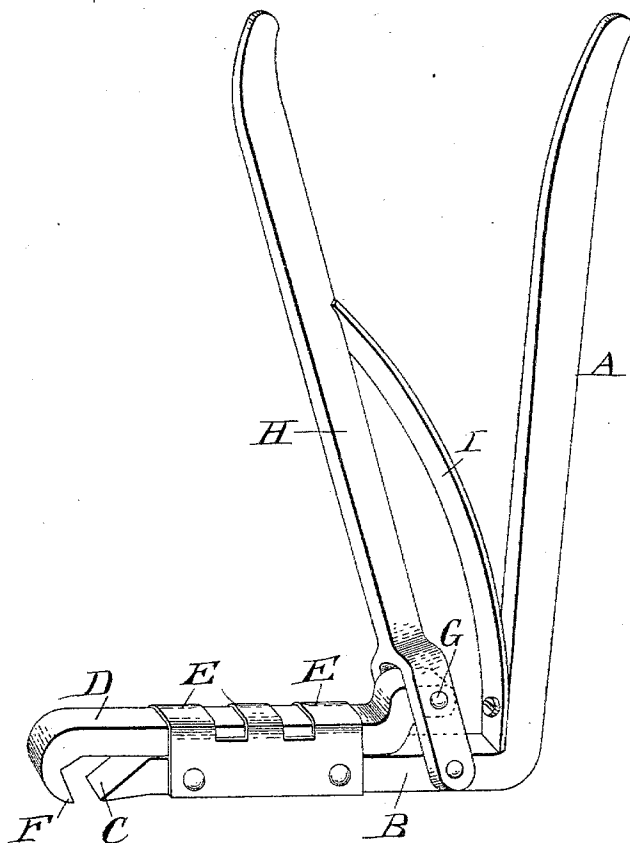
(No Model.)

E. McLEAN.

TOOL FOR REMOVING NAILS AND PEGS FROM BOOTS OR SHOES.

No. 566,608.

Patented Aug. 25, 1896.



Witnesses
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UNITED STATES PATENT OFFICE.

EDWARD MCLEAN, OF WEIR, KANSAS.

TOOL FOR REMOVING NAILS AND PEGS FROM BOOTS OR SHOES.

SPECIFICATION forming part of Letters Patent No. 566,608, dated August 25, 1896.

Application filed July 16, 1895. Serial No. 556,165. (No model.)

To all whom it may concern:

Be it known that I, EDWARD MCLEAN, a citizen of the United States, residing at Weir, in the county of Cherokee and State of Kansas, have invented certain new and useful improvements in Tools for Removing Nails and Pegs from Boots or Shoes, of which the following is a specification.

My invention relates to implements for removing moving nails, pegs, and other projections from the interior bottom surfaces of boots and shoes by cutting off such obstructions, and has for its object to provide a simple and inexpensive device that may be readily inserted into the boot or shoe so as to reach any portion of the bottom surface of the same, and will at the same time have its operating parts projecting from the boot or shoe within easy reach of the operator. This object I accomplish in the manner and by the means hereinafter described and claimed, reference being had to the accompanying drawing, in which the figure is a perspective view of my improved device.

In the said drawing the letter A denotes a fixed handle, bent into approximately an L-shaped arm B, the said arm terminating in the fixed cutting edge C, the same being beveled from the top side, as shown.

Lying upon the top side of the arm B is the longitudinally-movable arm D, attached to the arm B. This movable arm is held in engagement with the arm B by straps E, fixed to the arm B and passing around the arm D, or, if desired, the arm D may be secured in a longitudinal groove in the arm B. The arm D terminates in the cutting edge F, turned back upon said arm D and registering with the cutting edge C of the arm B. The inner end of the arm D is bent up away from the arm B and has fixed therein a pivot-pin G for a purpose hereinafter described.

Pivoted to the arm B near its inner end is the movable handle H, having its lower end bifurcated and straddling the arm B, as shown. The inner end of the arm D passes into the bifurcation in the handle H, and the pivot-pin G engages with apertures in the bifurcated handle, whereby the rocking of the handle on the arm B will impart a longitudinal movement to the arm D. A spring-plate I, attached to the fixed handle A, engages with the handle H and tends to keep the two handles normally apart.

The several parts of the device may be formed of iron, steel, or any other suitable material.

The operation of the device will be readily understood to be as follows: The lower portion of the device is inserted in a boot or shoe, the L shape thereof permitting the handles to project from said boot or shoe. The fixed cutting edge C is then brought against the nail or peg to be cut and the handle H pressed toward the handle A, thereby moving the arm D longitudinally and cutting the nail or peg between the cutting edges C F.

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

1. In a tool for cutting off projections in the bottom of the inside of boots and shoes, the combination with a fixed handle having an arm rigidly attached approximately at a right angle thereto at its lower end, said arm terminating in a beveled cutting edge; of an arm longitudinally movable upon and held in position on said fixed arm and having its outer end turned down and back and terminating in a knife-edge registering with the cutting edge of the arm on which it rests, its opposite end hinged to a lever pivoted to said fixed arm near its point of attachment to said handle, and the lever held normally apart from said handle by a spring, substantially as shown and described.

2. A tool for cutting nails, pegs and screws from the inside of boots and shoes, having a fixed handle with a flat arm rigidly formed at a right angle thereto adapted to rest on the bottom of the inside of the boot or shoe and terminating in a bevel-edged knife formed with the bevel on the upper side thereof, an arm adapted to slide thereon, held in position with loops, its outer end turned down and back, terminating in a knife-edge adapted to register with the edge of the knife on the arm to which it is looped, its inner end hinged in the bifurcated end of a lever pivoted to the arm of the fixed handle near its point of attachment to the said handle and held normally apart therefrom by a leaf-spring, substantially as shown and described.

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Witnesses:

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