

W. C. PECKHAM.

Improvement in Stone-Cutters' Chisel.

No. 132,541.

Patented Oct. 29, 1872.



Fig. 1.

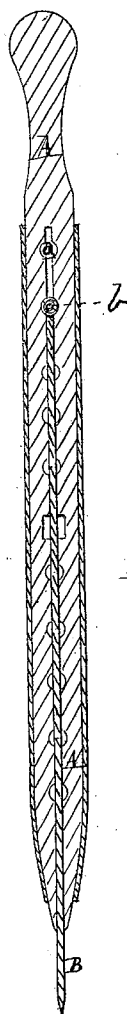


Fig. 2.

ATTEST:

H. F. Everts.  
H. S. Sprague

INVENTOR:

Wm. C. Peckham,  
per attorney,  
H. S. Sprague

# UNITED STATES PATENT OFFICE.

WILLIAM C. PECKHAM, OF TROY, OHIO.

## IMPROVEMENT IN STONE-CUTTERS' CHISELS.

Specification forming part of Letters Patent No. 132,541, dated October 29, 1872.

*To all whom it may concern:*

Be it known that I, W. C. PECKHAM, of Troy, in the county of Miami, and State of Ohio, have invented a new and useful Improvement in Stone-Cutters' Chisels; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon and being a part of this specification, in which—

Figure 1 is a perspective view of my improved tool, and Fig 2 is a vertical cross-section of the same.

Like letters refer to like parts in each figure.

The nature of this invention relates to an improvement in stone-cutters' chisels, whereby a movable bit is employed in cutting, and which may be protruded from its stock as it is worn or ground away, and replaced when used at a small expense. This invention consists in a slotted metallic stock, which receives a flat steel bit, and held at any point by a transverse pin inserted above its head, and a metallic sheath or case for inclosing the stock, all constructed and arranged as more fully hereinafter set forth.

In the drawing, A represents a cylindrical stock of steel, or of iron with a steel head, which is solid; below the head, for the rest of its length it is slotted, as seen in Fig. 2, with cylindrical pin-holes *a*, bored or drilled through in the plane of the slot, into any of which

holes may be inserted a transverse steel pin, *b*. The end of the stock is tapered to an oblate spheroid in cross-section. B is the bit, a thin flat steel bar, chisel-pointed at one end, and is inserted in the slot, its head being arrested by the pin *b*. C is a sheet-metal case, into which the stock and bit are inserted; its lower end being the same in cross-section as the end of the stock it necessarily wedges and clamps the other parts in place.

As the bit wears away the case may be slipped off, the bit moved forward past the next hole, the pin inserted behind it, and the case replaced. The thin bit is easier ground than a thick chisel, and when entirely worn out can be replaced at a trifling cost.

When used as a carving-tool and in cutting ornamented letters the single bit may be replaced by several narrow bits, laid and held edge to edge, and beveled at their points, so that they will cut parallel furrows, and leave ridges between.

What I claim as my invention, and desire to secure by Letters Patent, is—

The stock A, slotted and transversely perforated, as shown, the pin *b*, bit B, and case C, substantially as and for the purpose set forth.

WILLIAM C. PECKHAM.

Witnesses:

JNO. W. RILEY,  
ALMANZA PECKHAM.