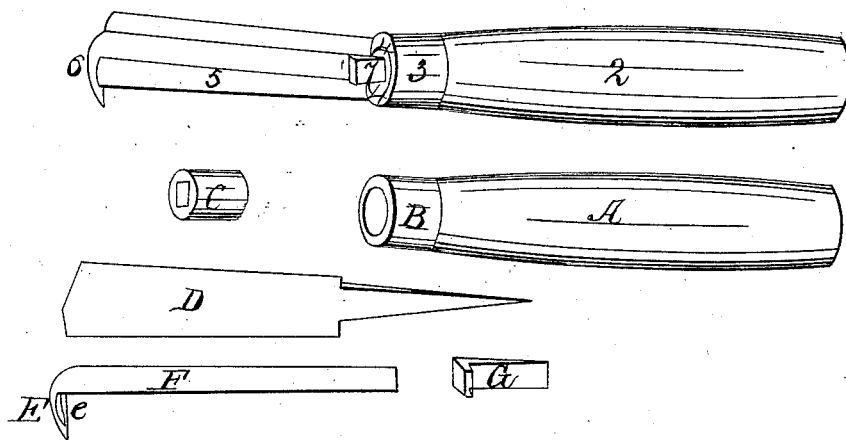


*I. S. Pendergast,*  
*Shoemakers' Knife.*  
*N<sup>o</sup> 2,177.                      Patented July 16, 1841.*

*Fig 1*



# UNITED STATES PATENT OFFICE.

ISAAC S. PENDERGAST, OF BARNSTEAD, NEW HAMPSHIRE.

## SHOEMAKER'S PARING-KNIFE.

Specification of Letters Patent No. 2,177, dated July 16, 1841.

*To all whom it may concern:*

Be it known that I, ISAAC S. PENDERGAST, of Barnstead, in the county of Belknap and State of New Hampshire, have invented a new and useful Improvement on Shoemakers' Paring-Knives; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1, is a perspective view; Fig. 2, the handle of the knife; Fig. 3, the ferrule on the handle of the knife; Fig. 4, the socket in the handle; Fig. 5, the blade in the socket; Fig. 6, the cap or lip on the blade; Fig. 7, the key in the socket.

Letter A, the handle of the knife, which is made of any kind of durable wood, with a ferrule on the end, a round hole in the same of sufficient depth to receive the socket, leaving a sufficient thickness of wood between the socket and ferrule to make the handle strong; B, the ferrule, which is made of brass or any other metal suitable for the purpose. C, the socket, which is molded or cast and constructed in the form of an oblong cylinder with a quadrangular hole through it. The cylinder is set firmly in the end of the handle, which is prepared to receive the same, and form the socket in the handle; this socket receives the blade and shank of the cap or lip, which are made fast in the same by a key constructed for that purpose. The socket is made of zinc or any other metal sufficiently yielding and firm not to break by the pressure of the key. D, the blade of the knife, which passes through the socket and rests firmly in the handle. The point of the blade is beveled and fitted to enter the groove in the cap. E, the cap, which is made of malleable iron or any other metal suitable for that purpose, with a leg or shank to it reaching from the point of the blade and parallel with the blade, into the socket. The part that forms the cap or lip is flattened transversely, and turned in an angle so as to cover the point

of the blade, and secure it in a groove formed in the lower side of said cap or lip. *e*, the groove in the cap for receiving the end of the blade. F, the leg or shank, which in form resembles the blade of the knife, having one plain side, which rests fairly in the upper side of the blade, and forms a correspondent part of the knife, each helping to support the other by being attached or fastened together at the point and in the socket; the edge of the shank being far enough from the edge of the knife to allow the parings or shavings to pass by or over, without interfering in the operation of paring; G, the key is made of iron, with a small head on the upper side of it for the purpose of drawing it out to remove the cap for the purpose of grinding, whetting, or repairing the blade. The edge of the blade can be set or strapped without removing the cap, using for that purpose a square emery strap, letting the lip of the cap drop over the corner of the strap. As the blade wears narrower, the shank can be crooked a little, where it enters the socket so as to bring all the parts in their proper place, or if necessary the shank can be shortened the end that enters the socket.

I do not claim to be the first to have constructed knives for paring the soles of shoes with fenders or guards to prevent the knife from cutting the upper leather, but

What I do claim is—

Combining with the blade of the knife a shield or cap in the manner set forth, viz: By forming the cap with a straight shank, flat on one side, that it may rest upon the blade, and inserting the end of the same into the socket by the side of the blade as described, by means of which arrangement I am enabled to give greater strength to the blade, and at the same time protect the upper leather from being injured.

ISAAC S. PENDERGAST.

Witnesses:

WILLIAM GROVER,  
JEREMIAH ELKINS.