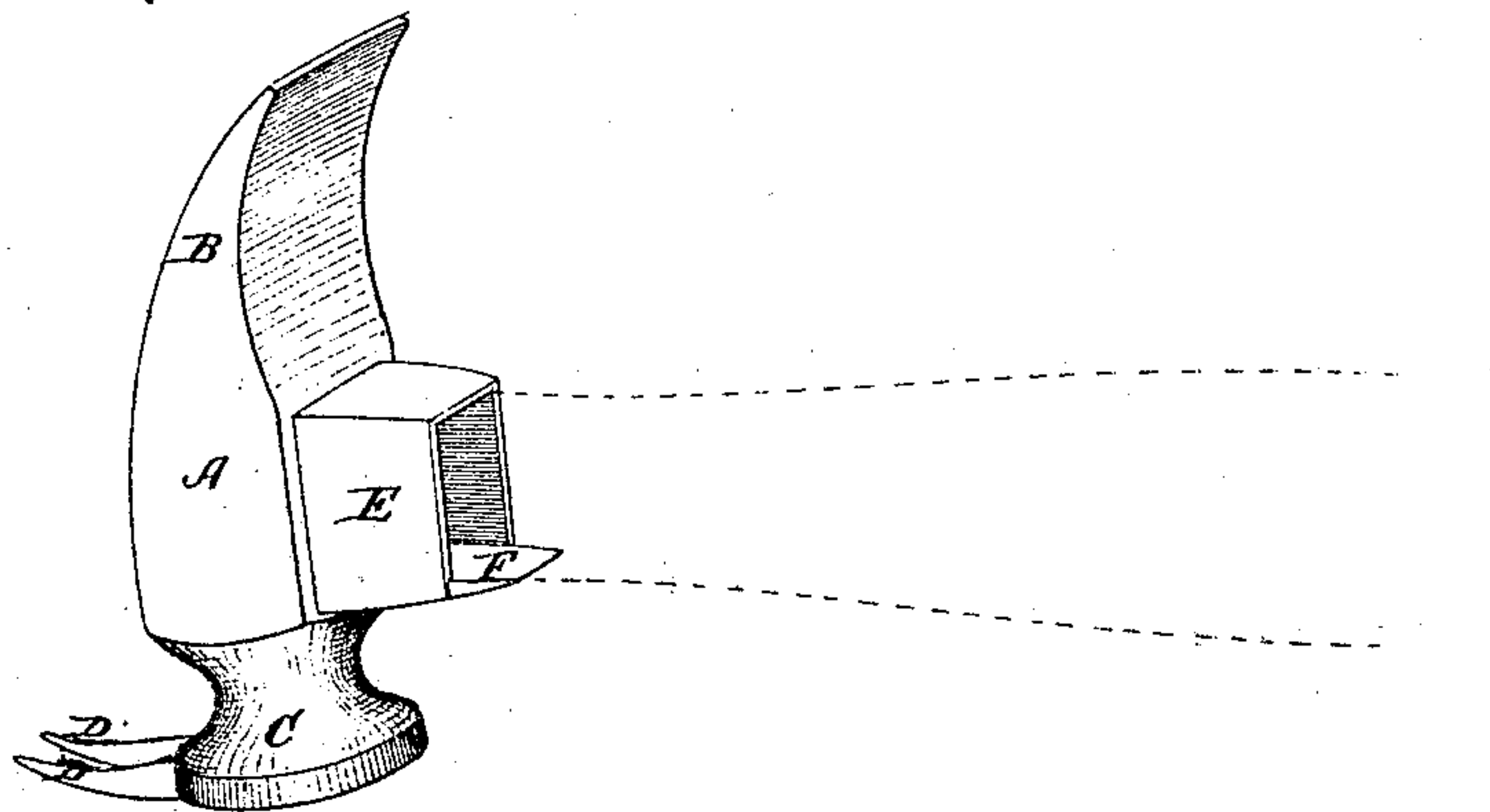


O. Rock,

Hammer.

No. 103660.

Patented May 31, 1870.



Witnesses.
Charles F. Brown.
E. Adams Jr.

Inventor.
Oliver Rock.
By Carroll D. Wright
Attorney.

United States Patent Office.

OLIVER ROCK, OF HUDSON, MASSACHUSETTS.

Letters Patent No. 103,660, dated May 31, 1870.

IMPROVEMENT IN HAMMERS.

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, OLIVER ROCK, of Hudson, in the county of Middlesex and State of Massachusetts, have invented an Improved Shoemaker's Hammer; 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 and letters of reference marked thereon, making a part of this specification.

The figure represents a perspective view of my invention.

This invention consists in providing the socket in which the handle is secured with a projection on the side on which leverage is exerted when nails are drawn.

The details of construction and method of operation will be more fully described hereinafter.

In the drawing—

A represents the hammer, which is provided with the curved end B and head C, of the usual form.

D D represent extracting-claws on the edge of head C.

E represents the socket, in which the handle is placed, which socket is on the opposite side from claws D, and is provided on its lower side with projection F.

It is well known that shoemakers attach the sole of a boot or shoe to the last before pegging with two or more tacks or nails, which must be withdrawn when the pegging is completed, for which purpose it has been the usual practice to employ a pair of pincers,

making it necessary to lay down the pegging-hammer and take up the pincers, and involving a loss of time.

By the use of my hammer the tacks can readily be withdrawn by the claws D D, while the projection F supports the handle at the point of the greatest strain, and prevents breakage of the same.

I am aware that it is no new thing to provide a hammer-head with claws similarly placed to those marked D, and this feature I disclaim. My socket E, provided with the elongated lower side F, differs from ordinary sockets in this, that it is furnished with a support for the handle at the only point where such a support is needed, and is devoid of elongations on the other sides; hence my hammer is cheaper of construction than one whose socket has sides all of equal length, and just as efficient in operation.

Having thus fully described my invention,

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

The hammer-head A, when provided with the elongated lower side F, in the manner and for the purpose specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

OLIVER ^{his} X ROCK.
mark.

Witnesses:

CHARLES F. BROWN,
JOHN HOWARTH.