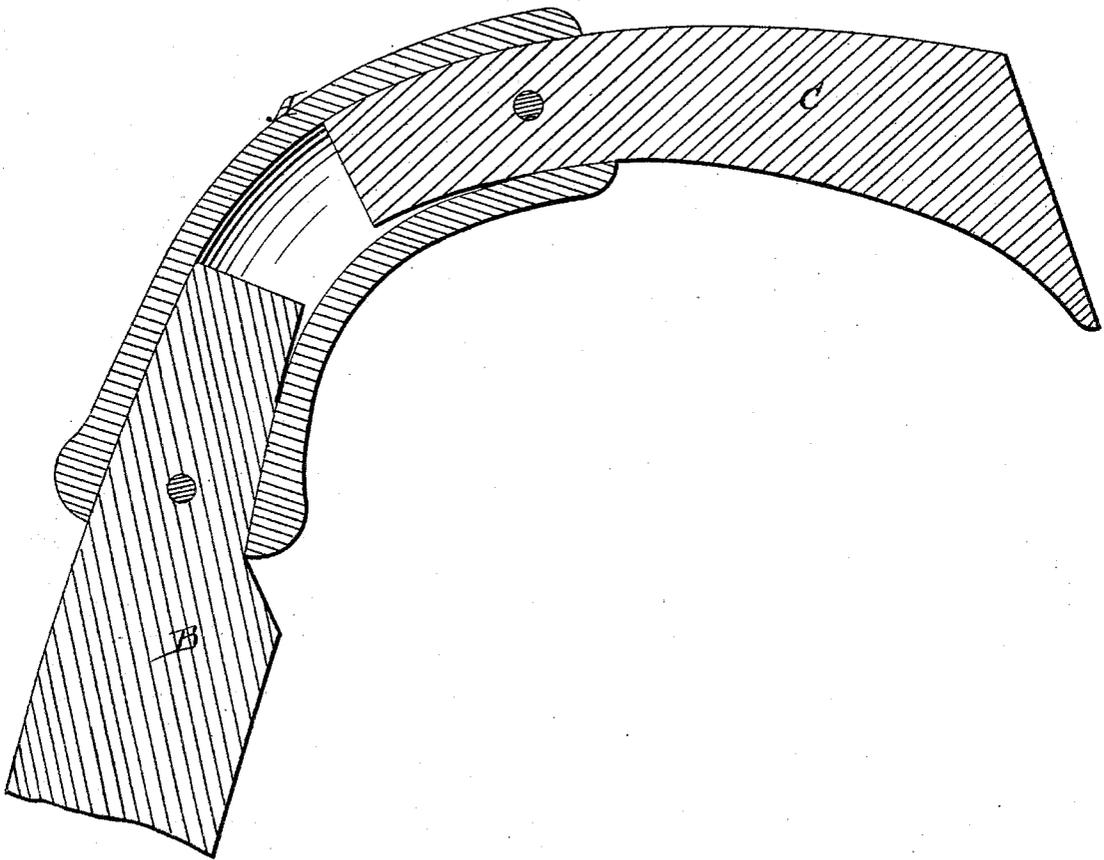


G. WATT.
Plow-Handle.

No. 64,464.

Patented May 7, 1867.



Witnesses:

Geo. H. Morrison
N. K. Ellsworth

Inventor:

Munn & Co. Attys
for Geo. Watt
By O. Knight, Supt.

United States Patent Office.

GEORGE WATT, OF RICHMOND, VIRGINIA.

Letters Patent No. 64,464, dated May 7, 1867.

PLOUGH-HANDLE.

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, GEORGE WATT, of Richmond, in the county of Henrico, and State of Virginia, have invented a new and useful improvement in Plough-Handles; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, which are made part of this specification, and in which my improvement is represented by a longitudinal sectional view.

To avoid the necessity of bending the stuff to make the handle a bent socket is provided, which forms the curve, and may be made to unite the post with the portion grasped by the hand.

It is difficult to find a sufficient quantity of stuff with a natural bend, and it is daily becoming more difficult to find good stuff to bend. By my improvement I am able to make a thoroughly good handle of straight stuff by making a bent socket, which may be made to form a hand-hold, or into which the ends of the respective wooden portions are secured.

This handle is made by having that part of it, B, from the bend downward, of the ordinary size and of the ordinary kind of timber, shaped, as is customary, to suit each particular kind of plough for which it is intended. The bent part of it, A, as will be seen, is made in a separate piece, of cast iron or other metal, of such form as may suit the taste of the maker, either of a round or oval form, and is made hollow, to receive the upper end of that part of the handle below the bend, with a rivet or screw to hold it fast to its place. The bent part A may serve as a hand-hold without wood at its end, or it may have a piece, c, of any kind of wood extending back of it, to form a hand-hold in the rear of the metal. Thus made, the bent part of it, being separate, may be applied to many handles successively, as they wear out or break, and enables the farmer to replace his handles himself whenever needed.

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

The curved metallic socket A, constructed as described, and employed for the purpose specified.

GEO. WATT.

Witnesses:

WILLIAM S. SUMNER,
C. M. PLEASANTS.