

(No Model.)

J. B. HYZER.

TOBACCO SPUD.

No. 343,318.

Patented June 8, 1886.

Fig. 1.

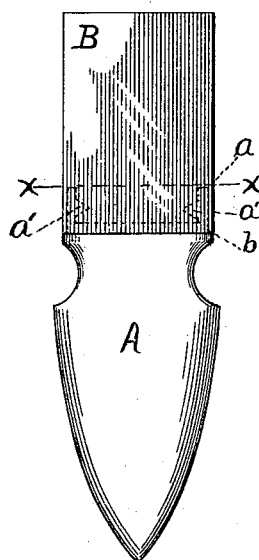
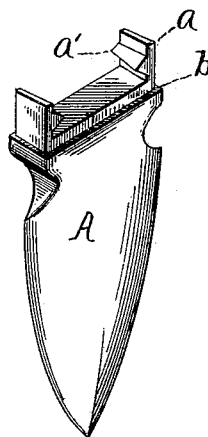


Fig. 2.



WITNESSES

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TOBACCO-SPUD.

SPECIFICATION forming part of Letters Patent No. 343,318, dated June 8, 1886.

Application filed November 27, 1885. Serial No. 184,103. (No model.)

To all whom it may concern:

Be it known that I, JACOB B. HYZER, a citizen of the United States, residing at Janesville, in the county of Rock and State of Wisconsin, have invented certain new and useful Improvements in Tobacco-Spuds; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of my invention is to provide an improved "spud" or spear by means of which tobacco-plants can be easily and quickly strung on laths preparatory to hanging up in sheds to cure, and one that is simple of construction, economical of manufacture, and convenient to use.

To properly cure tobacco it is essential that each plant, while green, be suspended separately, and in order to hang the tobacco so that it will not fall down while curing, I pierce the stock of each plant and string it on a lath.

My invention is made in two parts, the spear-shaped part being of cast metal, and the other part is a socket made of sheet metal.

In the accompanying drawings, which form a part of this specification, similar letters of reference indicate like parts, and Figure 1 is a front view of the spear part with the socket attached, and Fig. 2 is a perspective view of the spear part without the socket.

A indicates the cast-metal spear-shaped part, having shanks *a*, lugs *a'*, and shoulder *b*.

B is a sheet-metal socket, which is attached to part A by pouring melted solder into socket B up to line *x*, which runs around the shanks *a* and lugs *a'*, and when it has cooled the two parts are rigidly attached to each other.

In the manufacture of my invention the part A is cast from any desirable metal and the edges ground down sharp. The socket B is

made of any desirable sheet metal, preferably of tin, of a shape to easily slip over the shanks *a* down onto shoulder *b*. When the socket B is adjusted and the molten solder poured into it, the solder runs around the shanks *a* and lugs *a'*, and when cool adheres to all sides of the socket B, thus firmly securing the two parts together. It is then ready to be used by being slipped onto the end of a lath.

The part A being made so that it gradually tapers from the shoulder *b* down to the edges, which are keen, readily separates the fibers of the tobacco-stalk, making just sufficient space for easy entrance of the lath on which it is strung; as the socket B will be the thickness of the sheet metal of which it is made larger than the lath.

Tobacco-spuds made in the aforesaid manner are durable, convenient for use in any place, and can be manufactured at a much less cost than any others that I know of.

I am aware that tobacco-spuds are in use made with a socket at one end to receive a stick or lath, and tapering to a point or wedge shape at the other end in order to pierce the stock of a tobacco-plant.

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

An improved tobacco spud or spear having the cast-metal spear-shaped part A, provided with shank *a*, having lugs *a'* and shoulder *b*, and attached socket B, all substantially as described and specified, and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JACOB B. HYZER.

Witnesses:

EDWARD M. HYZER,
ALBAN L. WICKHAM.