C. Fillagazist. Branding Iron.

JV971,068. Paterned Nov.19,1867.

Theo Turche. Min Treum.

Inventor.

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## Anited States Patent Pffice.

## CHARLES RUNDQUIST, OF MANKATO, MINNESOTA.

Letters Patent No. 71,068, Jated November 19, 1867.

## IMPROVEMENT IN BRANDING-IRONS.

The Schedule referred to in these Petters Patent and making part of the same.

## TO ALL WHOM IT MAY CONCERN:

Be it known that I, Charles Rundquist, of Mankato, in the county of Blue Earth, and State of Minnesota, have invented a new and useful Improvement for "Branding-Irons;" and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

The present invention consists, among other features, in a novel construction of the holder for the types; also in the form of the shanks of the types, and in the means employed for securing them in the holder, as will be hereinafter particularly described, reference being had to the accompanying plate of drawings, in which—

Figure 1 is a side elevation of the branding-iron, with its end, which directly forms the holder, in longitudinal section, and

Figure 2 a transverse section taken in the plane of the line x x, fig. 1.

Similar letters of reference indicate like parts.

A, in the drawings, represents the handle for the branding-iron, which handle, at one end, B, is formed of a series of arms, C, that at their outer ends, D, are connected together through parallel side bars or pieces, E, and end pieces, F, the space G', between the several pieces E and F, constituting the socket to receive and hold the type-letters G, with which it is desired to brand. The letters G are each backed by a plate, H, which plate is of such size as to entirely close the opening of the socket-holder when placed thereon, alongside of each other, each plate H terminating in a tapering square-shaped shank, I, projecting beyond the inner end of the holder, where, by driving pins, J, through them, they are firmly and tightly secured within the holder. In the spaces between the several shanks of the types, when in the holder, pieces L are inserted, of suitable shape to entirely fill the same and retain the several letters at their proper distances apart. M is a set-screw inserted in one end of the holder, and bearing against the shank I of the types, for the purpose of securing them more firmly in position.

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

1. The combination of the types, having tapering shanks I, and plates H, the pins J, side bars E, end pieces F, set-screw M, blocks L, arms C, and handle B, all constructed as described, for the purpose specified.

2. The types, constructed as described, provided with the back plates H and tapering shanks I, secured in the holder by means of the transverse pins J and blocks L, the latter secured in position between the types by means of the central curved arms C, as herein shown and described.

The above specification of my invention signed by me this 12th day of January, 1867.

Witnesses:

CHARLES RUNDQUIST.

JACOB PEAFF,
JACOB WILLS.