J. W. Dodge.

Branding Stamp.

Patented May 4, 1869.

No. 89,829.

Fig: 1

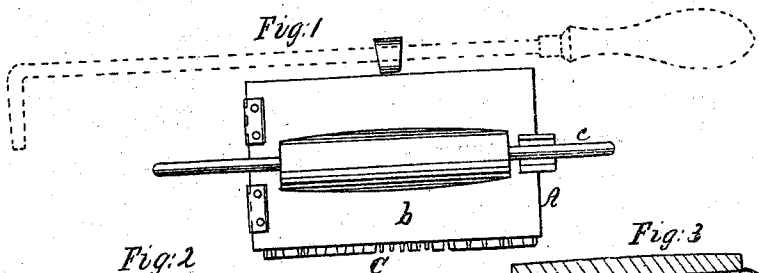


Fig: 2

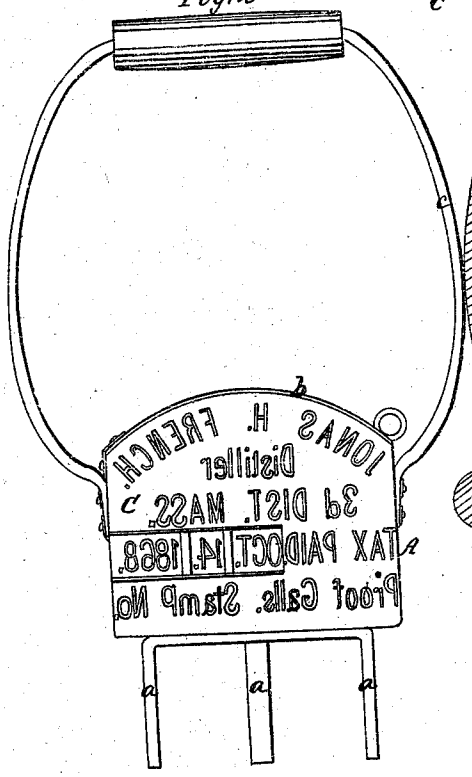


Fig: 3

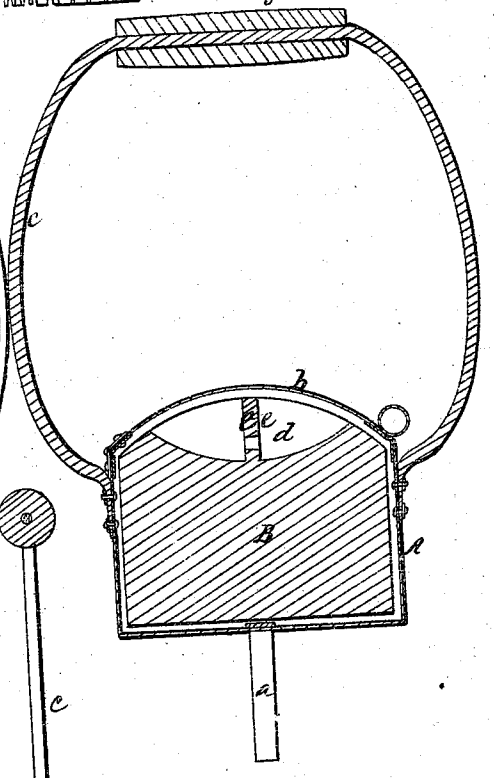
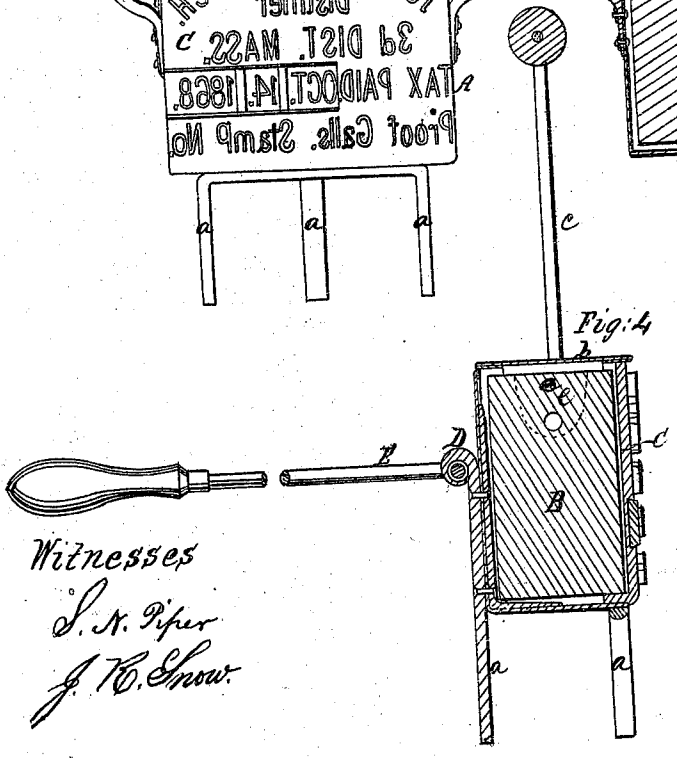


Fig: 4



Witnesses

S. N. Piper

J. H. Snow.

Inventor

J. Wesley. Dodge

by his attorney.

R H Eddy

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UNITED STATES PATENT OFFICE.

J. WESLEY DODGE, OF MALDEN, MASSACHUSETTS.

IMPROVEMENT IN BRANDING APPARATUS.

Specification forming part of Letters Patent No. 89,829, *dated May* 4, 1869.

To all whom it may concern:

Be it known that I, J. WESLEY DODGE, of Malden, in the county of Middlesex and State of Massachusetts, have invented an Improved Branding Apparatus; and I do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 denotes a top view; Fig. 2, a side elevation; Figs. 3 and 4, vertical sections of it, they being taken in planes at right angles with each other and through the center of the heater-chamber.

In such drawings, A denotes a box provided with supporting-legs *a a a*, a cover, *b*, and a bail, *c*. This box is designed to receive and hold a heater, B, which usually consists of a block of cast-iron formed with a recess, *d*, in its upper part, and having a bridge, *e*, extending across such recess.

The branding-types are to be fixed or applied to, and are to project from one side of the said box, as shown at C in the drawings, or such side may constitute a type-holder made with one or more grooves dovetailed in cross-section, such groove or grooves being to receive the types.

Furthermore, there is applied to the other side of the box, and so as to project through, an eye or tubular projection, D, which is designed to receive a hooked rod or handle, E, formed as represented, which, when in the eye, serves to enable a person, by the power of his right hand, to force the branding case or box, or the lettered side thereof, against a surface to be branded, such case being held in the meantime up to such surface by the other hand of the person having hold of the bail of the case or box.

Furthermore, the hooked rod E, when removed from the eye, serves another purpose, viz., to enable a person to remove the heater from the box, or introduce it therein when such heater may be in a heated state.

My apparatus, as described, is designed especially for branding the head of a barrel, when the barrel may be resting on the ground, so as to bring the head in an upright position. It may also be used to brand a horizontal surface.

To use the apparatus, the heater should first be heated to a red or scorching heat, after which it should be introduced into the box. The box is next to be brought up to the surface to be branded, and the branding projections should be placed in contact with such surface and pressed up against it by force applied to the hooked rod or handle. When the apparatus is not in a state for use, the handle or hooked rod may be run through the eye so as to take the position as shown by the dotted lines in Fig. 1.

The feet operate not only to support the box on a surface, but as insulators of it to prevent the too rapid abstraction of its heat by such surface.

My invention or apparatus is designed also to save the necessity of turning, head up, a heavy hogshead or barrel when it may be desirous to brand it, and in this respect it is of great advantage to distillers, brewers, grocers, and others.

I am aware that an embossing-die has been chambered to receive a hot iron for the purpose of heating the die. I am also aware that smoothing-irons for ironing clothes have been chambered and provided with heating-irons. I therefore do not claim such in the abstract, nor the principle as applied to my branding apparatus.

What I claim is—

The arrangement and combination of the forked handle, the eye, and the bail, with a brander or branding-box provided with branding devices, and made to receive a heater, as described.

J. WESLEY DODGE.

Witnesses:

R. H. EDDY,

F. P. HALE, Jr.