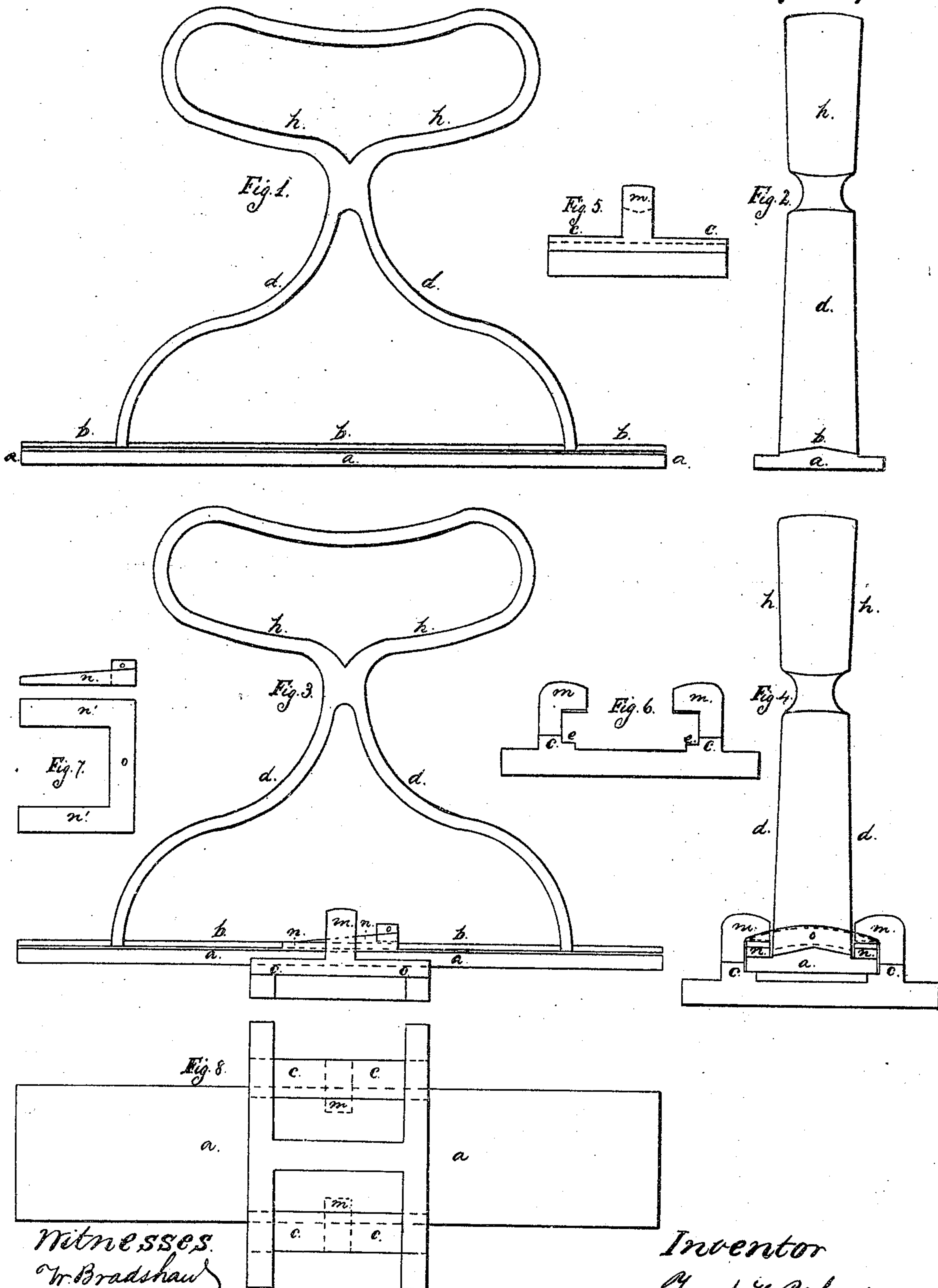


F. H. Richards. Branding Stamp.

N^o 71217.

Patented Nov. 19, 1867.



Witnesses.

W. Bradshaw
Eugene H. Allen

Inventor

Frank H. Richards

United States Patent Office.

FRANK H. RICHARDS, OF TROY, NEW YORK.

Letters Patent No. 71,217, dated November 19, 1867; antedated November 9, 1867.

BRAND FOR MARKING ANIMALS.

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, FRANK H. RICHARDS, of Troy, in the county of Rensselaer, and State of New York, have invented a new and improved Instrument for Marking Animals; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Figure 1 is a side view of the stock or frame, to which the letters or other characters are to be attached for the purpose of marking animals.

Figure 2 is an end view of the stock or frame.

This stock or frame consists of the bottom plate *a*, with the rib *b* traversing the entire length of it, the arch *d* rising therefrom, and the handle *h* attached thereto; these several parts, the plate *a*, rib *b*, arch *d*, and handle *h*, being cast together and forming one piece. The rib *b* is for the purpose of strengthening the plate *a*, and the edges of it also serve as a guide for the inner edges of the double wedge *n*, hereafter to be described.

Figure 3 is a side view of the stock or frame, with a letter attached for the purpose specified.

Figure 4 is an end view of the same.

Figures 5 and 6 are two views of a letter or marking character, detached from the frame.

At the back of the letter are two strips, *c c*, running across it, and so placed that the notches or angles *e e* of those strips will fit the edges of the plate *a*, thus serving as a guide to retain the letters in their proper position. From the centre of the strips *c c* rise the hooks *m m*, which, when the letter is in its place, project over the edges of the plate *a*, as shown in fig. 4.

Figure 7 represents the double wedge *n*, used for the purpose of fastening the letters upon the frame.

The double wedge *n* consists of the two wedges *n' n'*, each equal in width to the width of the projecting sides of the plate *a*, and of the requisite thickness, connected at their larger extremities by the cross-piece *o*, the cross-piece *o* being arched or raised so that it will not touch the middle rib *b* of the plate *a*.

The letter being placed in the desired position upon the outer or under side of the plate *a*, it is fastened there by placing the double wedge *n* upon the upper or inner side of the plate, and advancing it until its upper sides come in contact with the projections of the hooks *m m*; then, upon driving it tight, the letter is held securely.

The letter or other character, with the strips *c c* and the hooks *m m*, are cast together in a single piece. The two wedges *n' n'* are cast or made of one piece, with the connecting cross-piece *o*. These several parts, the frame, the letter, and the wedge, being cast complete, involve no further expense or labor in preparing them, and they thus form a simple, cheap, and useful instrument for the purpose specified.

The letter or letters being secured to the frame in the manner above described, the instrument is dipped into the paint or coloring matter to be employed; then, upon pressing the letters upon the animal to be marked, an impression of the letter is transferred to the animal.

I claim as my invention—

The stock or frame, consisting of the several parts, the plate *a*, the rib *b*, the arch *d*, and the handle *h*, combined and forming a single piece, the hooks *m m* at the backs of the letters, and the double wedge *n*, the whole constructed substantially in the manner and for the purpose above described.

FRANK H. RICHARDS.

Witnesses:

W. BRADSHAW,
EUGENE HYALD.