(No Model.)

A. H. BRYANT.

BRAND STAMP.

No. 350,863. Patented Oct. 12, 1886.

Fig. 1.

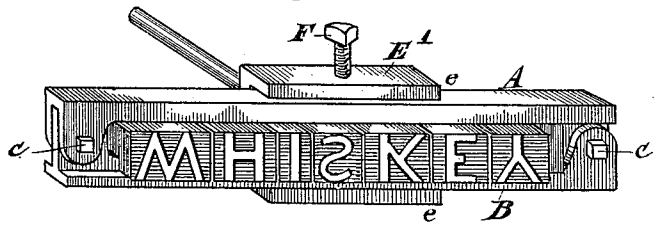


Fig. 2.

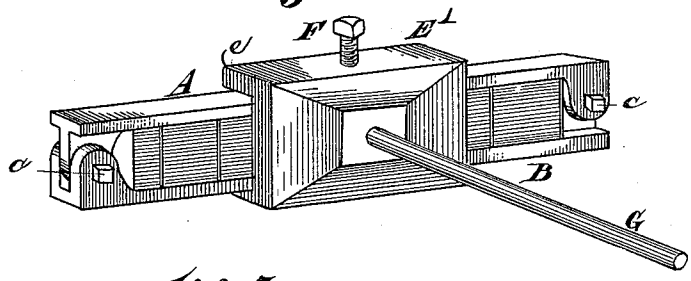


Fig. 3.

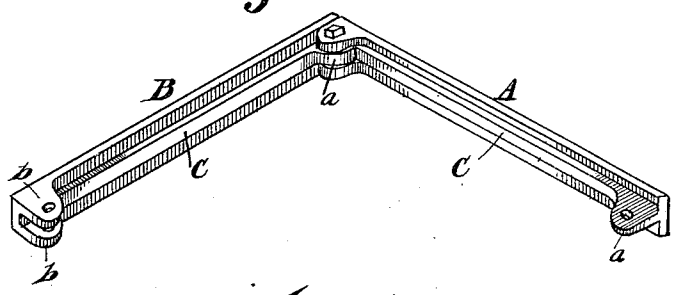
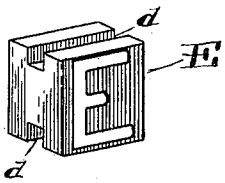


Fig. 4.



Attest
J. Watson Sims
J. Simpson Roebuck Jr.

Inventor
Alfred H. Bryant
by Wood & Boyd
his Attorneys &c.

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

ALFRED H. BRYANT, OF COVINGTON, KENTUCKY.

BRAND-STAMP.

SPECIFICATION forming part of Letters Patent No. 350,863, dated October 12, 1886.

Application filed February 23, 1886. Serial No. 192,894. (No model.)

To all whom it may concern:

Be it known that I, ALFRED H. BRYANT, of Covington, in the county of Kenton and State of Kentucky, have invented certain new and useful Improvements in Brand-Stamps, of which the following is a specification.

My invention relates to that class of marking-brands which are heated, so as to burn the mark into the barrel or package.

My invention has for one of its objects the production of a device which can be readily taken apart and one or all of the letters readily changed, so that with a supply of letters any name or brand may be readily employed in branding.

Another object relates to the construction of clamp-arms to hold the letter-blocks, of such a size relatively to the size of the block that the latter will expand more than the clamp-arms, so that the heating of the brand will expand the letter-block, thereby tightening them in their holder, instead of loosening them by the heating, which is the fault of other branding-tools hitherto made, all of which will be fully set forth in the description of the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of my improvement in condition for use. Fig. 2 is a perspective view of the rear side of my improvement. Fig. 3 is a perspective view of the clamp-stock opened to admit of a change of letters, and Fig. 4 is a perspective view of one of the letter-blocks.

The clamp-stock is formed of two sections, A B.

a represents an ear at one end of each section, pierced with a bolt-hole, and engaging between ears *b*, formed on the opposing clamp. Section A is the counterpart of section B, and the parts are held together by means of hinge-bolts *c*. By the removal of only one of these bolts the clamp arms can be opened, as illustrated in Fig. 3.

C represents a tongue or rib running longitudinally along the inside face of each section A B, and preferably near the center of said face.

E, Fig. 4, represents one of the letter-blocks. It is provided on each of two opposing faces with a groove, *d*, of a depth and width to fit loosely on tongues C of the arms A B. The width of the section of the block E is a little less than the space between the sections A B of the clamp-stock, when closed.

E′ represents a head with a channel formed between the flanges *c e* of the proper dimensions to receive the clamp-stock A B.

F represents a set-bolt tapping through one of the flanges *e*, for securing the clamp-stock in position.

G represents a handle secured in the head E′.

I do not wish to limit myself to the exact position of the tongue or tongues on the arms and the gain or grooves in the letter-blocks, as they may be varied in shape and location without affecting the operation of the combined device.

I claim—

1. In combination with the detachable arms A B, pivoted together at one end and provided with tongue C on the inside face, the letter-blocks provided with corresponding grooves to fit between the arms A B, substantially as specified.

2. The combination of the hinged arms A B and letter-blocks E, said parts being tongued and grooved, whereby the letter-blocks are held in place when said arms are fastened together, substantially as described.

In testimony whereof I have hereunto set my hand.

ALFRED H. BRYANT.

Witnesses:
E. E. WOOD,
GEORGE MARQUA.