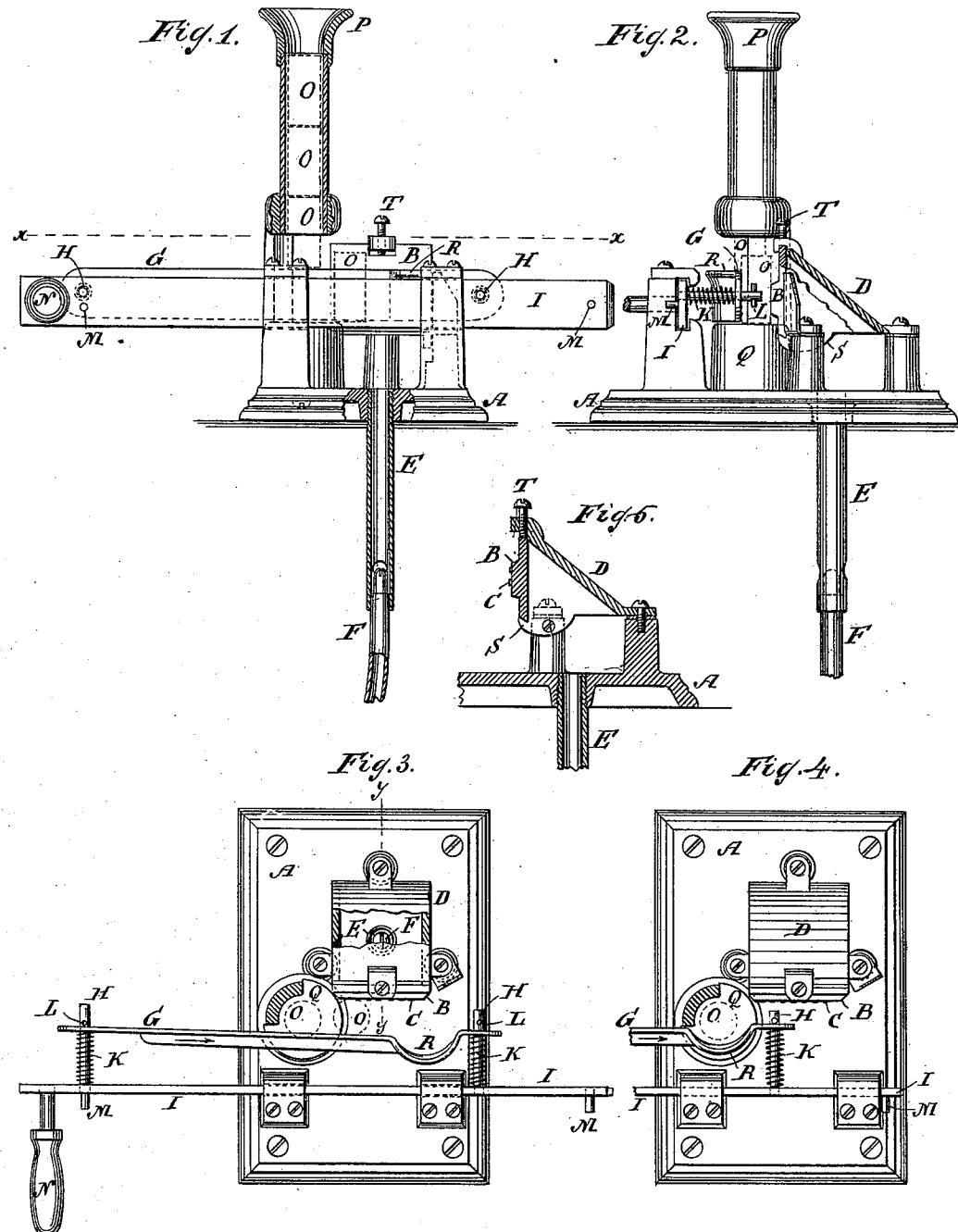


(No Model.)

A. R. WEISZ.
CORK BRANDING DEVICE.

No. 408,557.

Patented Aug. 6, 1889.



WITNESSES:

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ALBERT RICHARD WEISZ, OF BROOKLYN, ASSIGNOR TO BUDDE & WESTER-MANN, OF NEW YORK, N. Y.

CORK-BRANDING DEVICE.

SPECIFICATION forming part of Letters Patent No. 408,557, dated August 6, 1889.

Application filed January 31, 1889. Serial No. 298,208. (No model.)

To all whom it may concern:

Be it known that I, ALBERT RICHARD WEISZ, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Cork-Branding Devices, of which the following is a specification.

The object of this invention is to secure a simple device for cork-branding by which the branding operation can be rapidly carried on, as set forth in the following specification and claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a front elevation, partly in section, of a cork-branding device. Fig. 2 is an end elevation, partly in section, of Fig. 1. Fig. 3 is a section along the line *x x*, Fig. 1. Fig. 4 is a view similar to Fig. 3, with parts in a different position than in Fig. 3. Fig. 5 is a section along the line *y y*, Fig. 3.

Similar letters indicate corresponding parts. In the drawings, the letter *A* indicates a base or support having a plate *B*, the raised or embossed parts *C* of which represent letters, figures, or numbers, such as the name of a bottler, a trade-mark, an address or other mark or designation. The plate *B* has a chamber *D* communicating with a tube *E*, having a heater or gas-burner *F*. By lighting the gas from the burner *F* the plate *B* will become heated. The degree of heat of the plate *B* can be regulated by the greater or less degree to which the burner *F* is inserted in the tube *E*.

A second plate *G* is mounted on arms *H*, projecting from the slide *I*, which slide can travel in suitable guides or ways on the base *A*. The plate *G* is movable on the arms *H*, and springs *K* tend to force the plate *G* away from the slide *I*, while stops *L* prevent the plate *G* from passing off the arms *H*. Stops *M* limit the movements of the slide *I*, and a handle *N* enables the slide *I* to be operated. The corks *O* are supplied to the device through a funnel or chute *P*. The plate *G* has a recessed portion or receiving-recess *R*.

The device operates as follows: When the parts are in the position shown in Fig. 1, a cork *O* rests on the plate *G*. When said plate is moved in the direction opposed to the ar-

row shown on said plate in Fig. 3 until the recess *R* comes under the chute *P*, as indicated in Fig. 4, a cork drops into said recess *R* and rests on the support *Q*. When the plate *G* now moves in the direction of the arrow shown on said plate in Fig. 3, the cork *O* which before rested in the recess *R* passes out of said recess, and such cork as the plate *G* moves along is rotated between the plates *G B*. Said plates thus act as pressure-plates for the cork and the characters or designation on the hot pressure-plate *B* are branded onto the cork as said cork rotates along the plate *B*.

The plate *B* is shown held in place by a recessed support or tongue *S*, Fig. 5, and by a screw *T*, so that by loosening the screw *T* one plate *B* can be readily removed and another plate secured to the chamber *D*.

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

1. The combination, in a cork-branding machine, of a chute for feeding the corks, with two pressure-plates between which the corks are pressed, one of said plates reciprocating in a right line and yielding to and from the other plate, and a heater for one of said pressure-plates, substantially as described.

2. In a cork-branding machine, the combination, with two pressure-plates, one of which is provided with a receiving-recess, of a heater for one of said plates, substantially as described.

3. In a cork-branding machine, the combination, with the pressure-plates, one of which is provided with a receiving-recess, of a funnel or chute for guiding a cork to said receiving-recess, and a heater for one of said plates, substantially as described.

4. In a cork-branding machine, the combination, with two pressure-plates, one of which is yieldably connected to a slide *I*, of a heater for one of said plates, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

ALBERT RICHARD WEISZ.

Witnesses:

WILLIAM C. HAUFF,
WILLIAM MILLER.