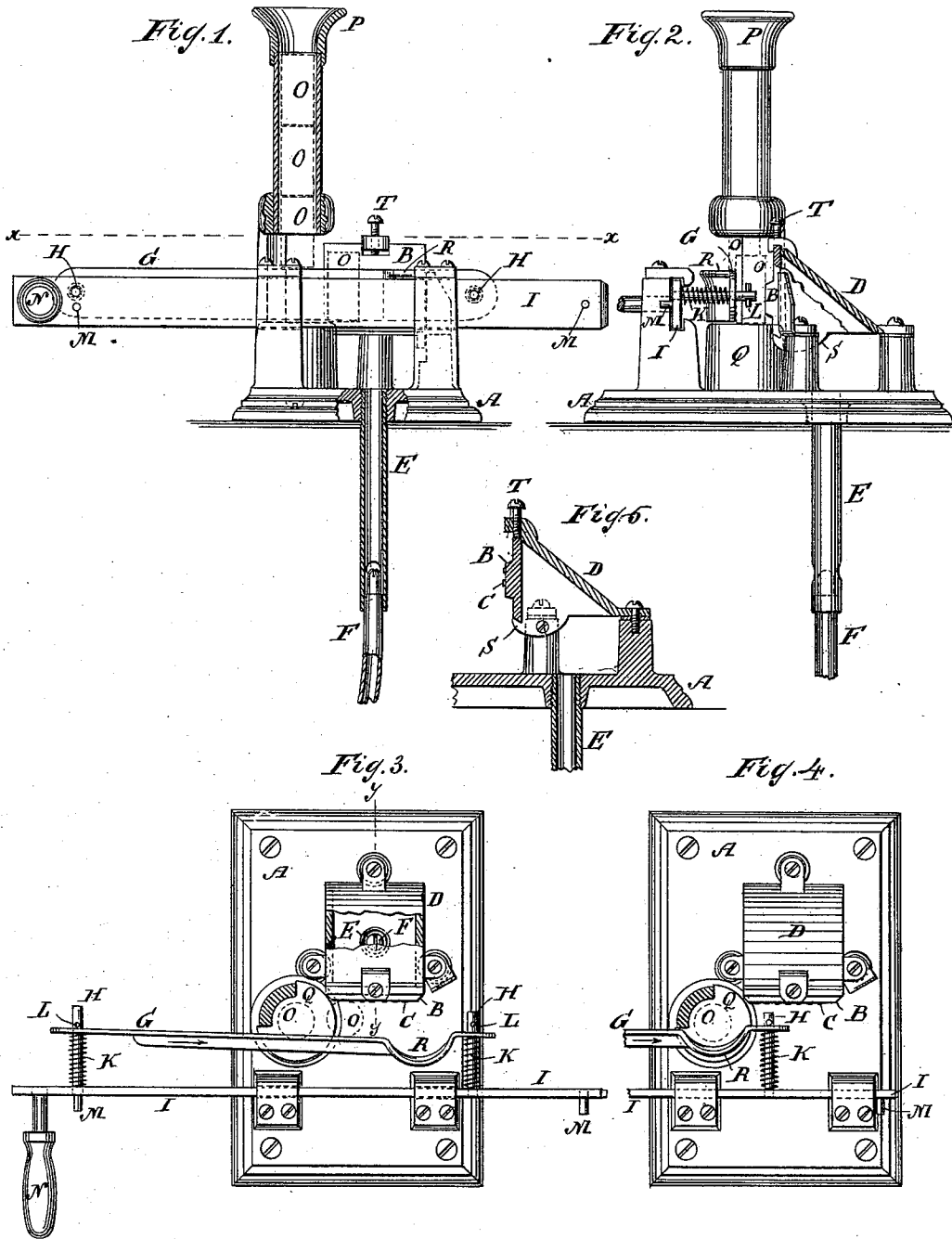


(No Model.)

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 & WESTERMANN, 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.