

(No Model.)

M. J. HAMLIN.
CLAMP FOR FRUIT CANS.

No. 384,361.

Patented June 12, 1888.

Fig. 1.

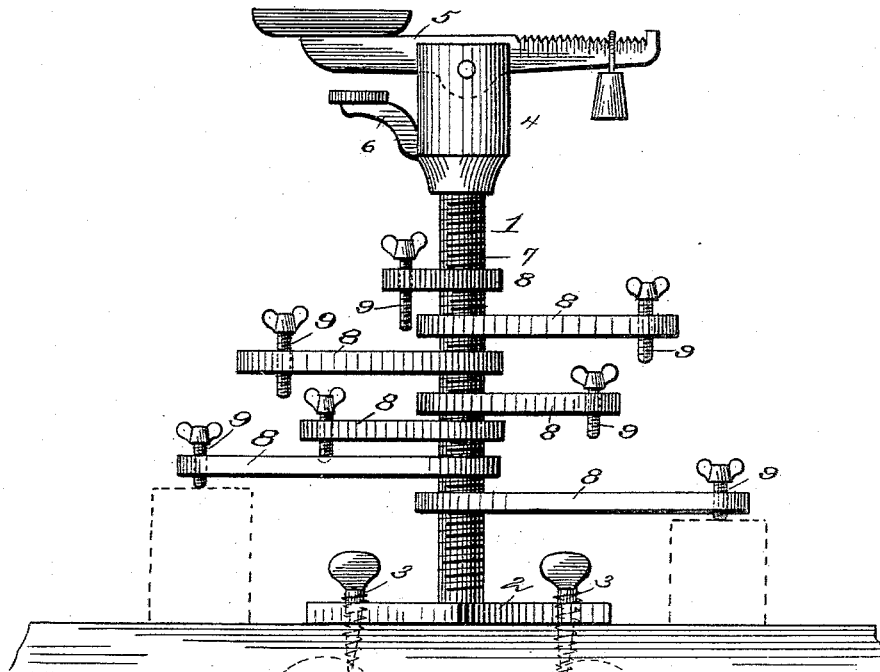
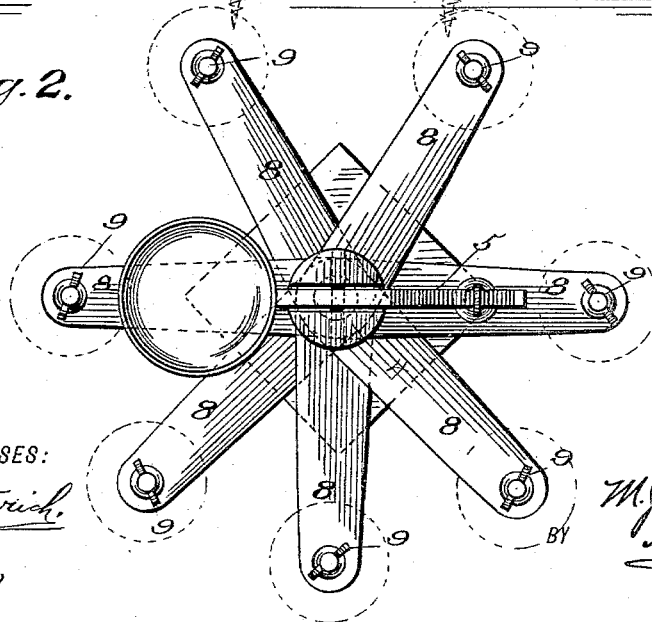


Fig. 2.



WITNESSES:

Phil. C. Dietrich
C. Sedgwick

INVENTOR.

M. J. Hamlin
Munn & Co

ATTORNEY,

UNITED STATES PATENT OFFICE.

MARY J. HAMLIN, OF BARTRAMVILLE, OHIO.

CLAMP FOR FRUIT-CANS.

SPECIFICATION forming part of Letters Patent No. 384,361, dated June 12, 1888.

Application filed April 7, 1888. Serial No. 269,952. (No model.)

To all whom it may concern:

Be it known that I, MARY J. HAMLIN, of Bartramville, in the county of Lawrence and State of Ohio, have invented a new and Improved Combined Weighing-Scale and Clamp-Standard for Fruit-Cans, of which the following is a full, clear, and exact description.

This invention relates to a device to be employed in putting up fruit in cans, and has for its object to provide a stand on which is mounted a scale for weighing the fruit and sugar to be put up, and a number of adjustable clamps for holding the covers on fruit-cans containing hot fruit until the wax applied to seal the covers has cooled and hardened.

The invention will be set forth in the following description and claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in both the views.

Figure 1 is a front elevation of the device as in use. Fig. 2 is a plan view thereof.

In putting up hot fruit in cans great annoyance and trouble have been occasioned in keeping the covers on the cans until the hot wax applied thereto has cooled, owing to the inconvenient means for that purpose. As the fruit is liable to spoil if air is admitted to the can after the cover has been put on, and as the steam in the can has a tendency to lift the cover off and admit the air, it is highly important that the cover should be held on tight until the wax has cooled and the cover is sealed. For this reason it has been customary to place weights or other heavy objects on the covers, or to hold them on by a knife or spoon, as the covers are hot; but these means were not always at hand, and much time was consumed in keeping the covers on in this way. To obviate these objections, the following-described device has been provided, by means of which the covers may be tightly held on a number of cans containing hot fruit until the wax applied to seal the covers has cooled, and by means of which at the same time fruit and sugar may be conveniently weighed in the proper quantities and put up hot in other cans preparatory to sealing.

In the construction of this invention an upright or standard, 1, is provided, mounted on a suitable base, 2, with thumb-screws 3, or other

suitable attaching devices, by means of which the upright or standard 1 is secured to a table or other support. The upper end of the standard is formed with a head, 4, in which is pivoted a weighing-scale, 5, and having at one side a bracket or stop, 6, which limits the descent of the pan side of the scale 5. Upon the standard 1, which is formed with a screw-thread, 7, are mounted any number of lateral arms, 8, having threaded openings at their inner ends, engaging the screw-thread 7, so as to be moved up and down on the upright 1 by swinging them around it. The outer ends of the arms 8 are provided with set-screws 9, which are screwed down against the covers of the cans, the cans being indicated in position by dotted lines in the drawings. The arms 8 are lowered on the upright 1 by turning them about on the screw-thread 7, and as fast as the cans are filled with hot fruit, the covers put on, and the wax applied they are placed beneath the outer ends of the said lowered arms 8 and the set-screws 9 tightened against the covers. The arms 8 will assume the different lateral positions shown in Fig. 2. The set-screws 9 are of different lengths to allow for the different heights of the arms 8 on the upright 1 and to reach the covers of the cans, which may be of different heights. The weighing-scale 5, being mounted on the upright 1, is conveniently at hand for weighing the quantities of fruit and sugar to be put up, and the sealing of the covers on the hot cans is easily and effectively done. The standard, being detachably secured in place, can be set up in any location desired, and when not in use removed out of the way.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. A clamp standard for holding covers on cans containing hot fruit while being sealed, consisting of a screw-threaded upright and base and lateral arms having screw-threaded openings at their inner ends engaging the screw-threaded upright and set-screws at their outer ends, the lateral arms being vertically adjustable on the upright, substantially as shown and described.

2. A clamp-standard for holding covers on cans containing hot fruit while being sealed, consisting of an upright and base and lateral

arms vertically adjustable on the upright and having set-screws at their outer ends, substantially as shown and described.

3. A clamp-standard for holding covers on
5 cans containing hot fruit while being sealed, consisting of screw-threaded standard 1, mounted on base 2, with thumb-screws 3, and having weighing-scale 5, pivoted in head 4, having bracket-stop 6, and the lateral arms 8, engaging screw-thread 7 of upright 1, and having
10 set-screws 9 of different lengths at their outer ends, substantially as shown and described.

4. A clamp-standard for holding covers on cans containing hot fruit while being sealed, consisting of screw-threaded standard 1, mounted on base 2, with thumb-screws 3, and having lateral arms 8, engaging screw-thread 7 of upright 1, with set-screws 9 of different lengths at the outer ends of arms 8, substantially as shown and described. 15

MARY J. HAMLIN.

Witnesses:

G. R. RICKETTS,
I. W. OLLOM.