

W. T. CONWAY.
 DEVICE FOR STAMPING OR MARKING MEATS.
 APPLICATION FILED JAN. 7, 1911.

996,004.

Patented June 20, 1911.

Fig. 1.

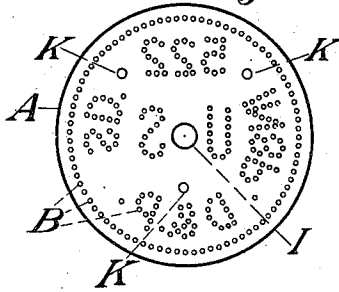


Fig. 2.

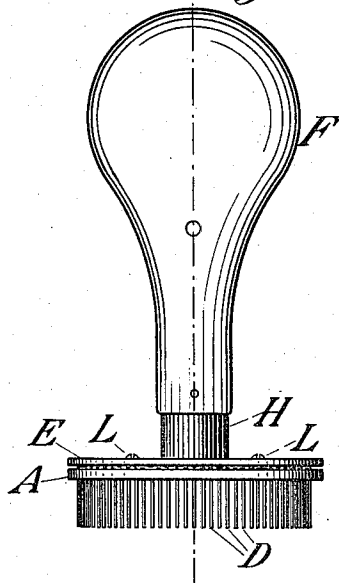
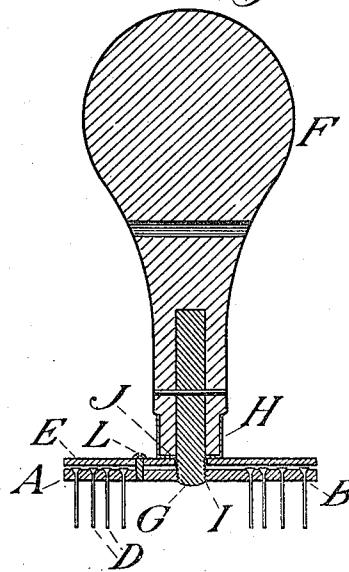


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM T. CONWAY, OF ST. LOUIS, MISSOURI.

DEVICE FOR STAMPING OR MARKING MEATS.

996,004.

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(DEDICATED TO THE PUBLIC.)

To all whom it may concern:

Be it known that I, WILLIAM T. CONWAY, an employee of the Department of Agriculture of the United States of America, residing in the city of St. Louis, State of Missouri, (whose post-office address is Local Office, Bureau of Animal Industry, St. Louis, Missouri,) have invented a new and useful Device for Stamping or Marking Meats.

This application is made under the act of March 3, 1883, chapter 143, (22 Stat., 625), and the invention herein described and claimed may be used by the Government of the United States or any of its officers or employees in the prosecution of work for the Government or by any person in the United States without the payment of any royalty thereon.

The object of my invention is to provide a cheap, inexpensive and durable device that may be conveniently and effectively used for stamping or marking meats.

It is necessary that meats which are shipped in interstate commerce shall bear certain marks indicating that such meats have been inspected and passed under Federal supervision. The marks on the meats should disclose the number of the establishment where the shipment originated and the work of stamping or marking such meat is performed at the establishment by Federal employees. My device is particularly designed for use in this work, as the same can be made in such a way that any inspection legend may be impressed on meat. The device is also designed with a view of saving ink, as it only requires a small quantity of ink in its operation and its construction is so arranged that a clear and distinct mark is easily made, thus avoiding any blurring and illegibility.

The nature, characteristic features and scope of the invention may be more readily understood from the following description, taken in connection with the accompanying drawings, forming a part hereof, wherein—

Figure 1 is a face view of my invention; Fig. 2 is a side elevation showing plates spaced; and Fig. 3 is a detail sectional view showing pins with heads for preventing them from falling out.

Referring to the drawings, A represents a plate or disk having a series of holes, B,

drilled therein. The perforations or holes B are sufficiently large to admit the passage of pins, D, provided with heads in order to prevent said pins from falling from the disk, A. These holes, B, are drilled or cut through the disk, A, in such a manner as to represent the figures and letters that constitute the legend or inscription which it is desired the stamp shall indicate when used in making impressions. E is also a plate or disk of the same size as the disk, A, and designed for use as a cover for the heads of the pins, D, when the same have been inserted in the holes, B. The purpose of this disk, E, is to retain the pins in a fixed position when my device is ready for operation.

F indicates the handle of the marker, having a screw, G, with its head part firmly embedded in the bottom end of said handle and its threaded part projecting therefrom. Attached to the bottom under said handle, F, is a ferrule, H, against which the plate or disk, E, rests when the parts are properly adjusted for use. This screw, G, is adapted to hold the disk, A, and the plate, E, in a fixed position, such action being accomplished by providing a threaded opening, I, in the center of the disk, A, and a hole, J, at the same location in the plate, E, which said hole, J, is of ample circumference to permit the screw, G, to pass through it and engage the threaded opening, I.

In order to make the disk, A, and the plate, E, hold the pins, D, more rigidly in place after the parts hereinbefore mentioned are adjusted, I provide three threaded openings, K, in said disk and three openings in said plate, suitably spaced and arranged for engaging screws, L, which, when tightened securely, retains the disk, plate and pins in a fixed position. I do not confine myself to the use of three screws as described, but one or more screws may be employed for said disks, the number being regulated by the size and weight of the plates and pins.

In practicing my invention I place the pins, D, in the holes, B, which have been cut or drilled in the disk, A. Then I cover the heads of the pins, D, with the plate, E, which said plate, E, retains the pins in a rigid position by means of the screw, G, passing through the opening, J, into the threaded opening, I, and engaging the

threaded parts of said opening until tightened. In order to more securely hold the pins in a fixed position, I also adjust the screws, L, in the openings, K, of the plate, E, and disk, A. When the parts described are so adjusted, the device is ready for use and the operator is only required to put the device in contact with a pad saturated with ink, thereby causing the points of the pins forming the legend to become coated with ink, and then apply the marker to meat or other object which it is desired to stamp.

The disk, A, plate, E, pins, D, and the screws, G and L, may be made of brass, steel or other suitable material, but brass is preferable for the construction of said parts, as I consider this material will give better service for the purposes for which my device is adapted.

I do not confine the use of my invention exclusively to the marking or stamping of meats, but the same may be used for making impressions on any article or substance on which an inscription or impression may be made by my invention.

Having thus described my invention, I claim:

1. A stamp or marker consisting of a handle having a screw securely embedded in its bottom and projecting therefrom, a disk having a threaded hole in its center and bearing an inscription by means of a series of drilled holes, pins having heads for entering said holes, a cover for said pins having an opening in its center, said screw passing through the opening in said cover and engaging the threaded opening of said disk, thereby rigidly adjusting said parts for use as a stamp, substantially as specified.

2. A stamp or marker consisting of a handle, a disk with a central threaded opening for the reception of a screw and having

a plurality of perforations representing an inscription, pins provided with heads for entering said perforations and constituting said inscription, a second disk for covering the heads of said pins and having an opening in its center, a screw partially embedded in the bottom of said handle and adapted to pass through the opening in the second disk and engage the central threaded opening in said first-mentioned disk for adjusting said parts, and holding said pins in a rigid position, for making a legible impression, substantially as specified.

3. A stamp or marker consisting of a disk having a central threaded opening and a series of threaded openings arranged with respect to said central threaded opening, an inscription formed in said disk by means of a plurality of drilled holes, pins provided with heads for entering said holes and representing said inscription, a cover for said pins having a central opening and a series of openings arranged with respect to said central opening, a plurality of screws for passing through said series of openings in said cover and engaging the plurality of threaded openings in said disk, a handle, a screw partially embedded in the bottom of said handle and adapted to pass through the central opening in said cover and engage the central threaded opening in said disk and holding said parts in a rigid workable position, in combination with the adjustment of the said mentioned series of screws, for use as a stamp, substantially as specified.

In testimony whereof, I affix my signature in the presence of two subscribed witnesses.

WILLIAM T. CONWAY.

Witnesses:

JAS. J. BROUGHAM,
THOMAS B. POTE.