F. M. SHAFER.

DATING STAMP.

APPLICATION FILED SEPT. 27, 1919.

1,340,122. **Patented May 11, 1920.**

Fig. 1

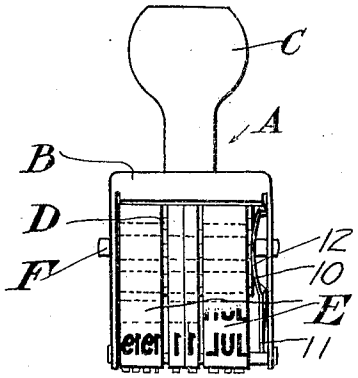


Fig. 2

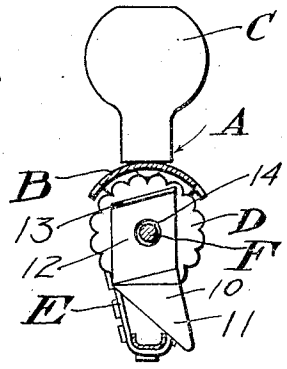
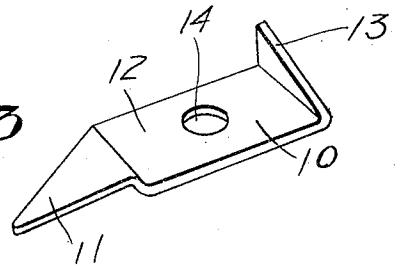


Fig. 3



Inventor

F. M. Shafer

Witnesses

H. B. Richman

By Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

FRANCIS MARION SHAFER, OF MOAB, UTAH.

DATING-STAMP.

1,340,122. Specification of Letters Patent. Patented May 11, 1920.

Application filed September 27, 1919. Serial No. 326,745.

To all whom it may concern:

Be it known that I, FRANCIS M. SHAFER, a citizen of the United States, residing at Moab, in the county of Grand and State of Utah, have invented new and useful Improvements in Dating-Stamps, of which the following is a specification.

This invention relates to hand stamps, particularly to the ordinary type of dating stamp in which are provided rubber belts disposed upon rollers, and has for its object the provision of a device which may be built into a stamp of this character or formed as an attachment thereto and whereby the rollers upon which the rubber belts are disposed may be urged into such frictional engagement with one another as to prevent any accidental movement of the rollers and consequently the rubber belts even though the belts become loose from use.

An important object is the provision of a device of this character which will be extremely simple and inexpensive in manufacture, highly efficient and positive in action, durable in service, and a distinct improvement in the art.

With the above and other objects and advantages in view, the invention consists in the details of construction to be hereinafter more fully described and claimed, and illustrated in the accompanying drawing in which

Figure 1 is a front elevation of a dating stamp having my device applied thereto or incorporated therein,

Fig. 2 is an end elevation of the device, the side plate of the frame being removed, and

Fig. 3 is a perspective view of my attachment detached.

Referring more particularly to the drawings, the letter A designates an ordinary dating stamp of the type which includes a frame B from which extends a handle C and within which is journaled a plurality of rollers D about which are trained rubber belts E having dating indicia thereon. It is well known that in the use of a stamp of this character it frequently occurs that the belts shift their positions and consequently cause the printing of an erroneous date owing to the free revolubility of the rollers upon their supporting shaft. It is with this objection in mind that the present invention has been designed.

In carrying out my invention I provide a member 10 formed from a single piece of spring sheet steel which is cut and bent to provide a handle portion 11, an offset body portion 12, and a flange 13 formed on the body portion at its edge opposite the handle portion. This flange is triangular in shape, that is its free edge is inclined with respect to the flat surface of the body 12 so as to form in effect a wedge. The body portion 12 is provided with a hole 14 for the passage of the shaft F upon which the rollers D are mounted, and is concaved, as shown.

It is preferable that my device be installed upon the stamp during the assembly thereof in its manufacture, and it will be observed that my device is disposed at one side of the frame B with the shaft passing through the hole 14. This holds my device firmly in position so that it cannot be separated from the stamp. Under ordinary conditions, that is when it is desired to shift the rollers to change the date, my device is moved by grasping the handle portion 11 and moving it so that the flange 13 will be out of engagement with the frame. The rollers D may then be moved freely upon the shaft F to change the date. After the date has been set it is merely necessary that my device be swung into the position clearly shown in Fig. 2, whereupon the inclined edge of the flange 13 will engage against the adjacent side of the frame B which will cause the body portion 12 to engage the adjacent roller which will result in forcing all of the rollers into close engagement with one another. The friction between the rollers will then prevent movement thereof so that any accidental change in the date will be prevented.

From the foregoing description and a study of the drawings it will be apparent that I have thus provided a device which will be highly efficient in use, which is readily operable, which is not likely to get out of order and which may be manufactured and installed at very slight cost, upon any line dating stamp.

While I have shown and described the preferred embodiment of my invention, it is of course to be understood that I reserve the right to make such changes in form, construction, and arrangement of parts as will not depart from the spirit of the invention or the scope of the subjoined claims.

Having thus described my invention, I claim:—

1. In combination with a dating stamp in-

cluding a frame, a shaft extending through said frame, a plurality of rollers independently movable upon said shaft, and flexible belts trained about said rollers and a portion of said frame; a lock member disposed within said frame and pivoted upon said shaft, one end of said locking member being formed to project beyond one edge of the frame to serve as a handle, and the other end being formed as a wedge member engageable with the adjacent side of the frame whereby to force said member into firm engagement with the adjacent roller whereby to urge all of said rollers into frictional engagement.

2. In a dating stamp including a frame, a shaft extending transversely therethrough, a plurality of rollers revoluble upon said shaft, and flexible belts trained about said rollers; a lock device comprising a member formed from a single piece of resilient metal cut and bent to provide a body portion, an offset handle portion at one end of said body portion, and a flange at the offset end of said body portion, the free edge of said flange being inclined with respect to the flat surface of the body portion whereby to constitute in effect a wedge, said member being disposed within said frame adjacent one side thereof, and said body portion being provided with a hole engaged upon said shaft, movement of said member in one direction resulting in engagement of said flange with the adjacent side of the frame, whereby said body portion will engage the adjacent rollers and hold all of said rollers firmly together.

3. In a dating stamp including a frame and a plurality of independently revoluble rollers therein, an attachment connected with the frame and movable whereby to force all of said rollers into frictional engagement to prevent accidental rotation thereof.

In testimony whereof I affix my signature.

FRANCIS MARION SHAFER.