R. WILDAY.

TIME OR DATE STAMP.

APPLICATION FILED APR. 30, 1918.

1,275,813.

Patented Aug. 13, 1918.

Fig. 1.

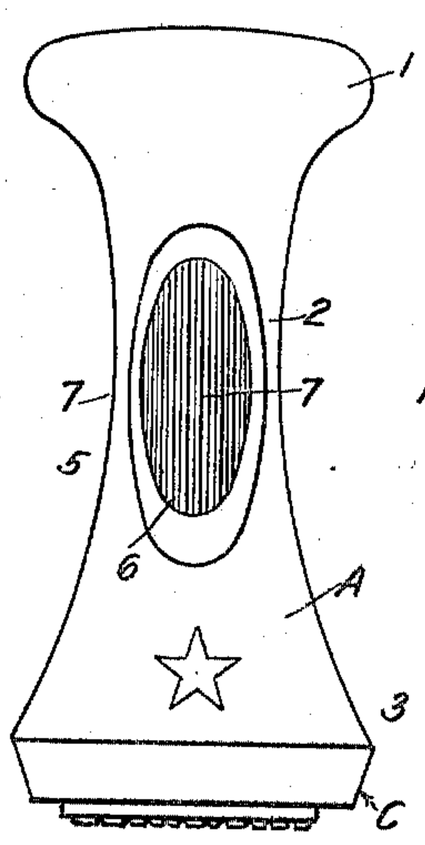


Fig. 2.

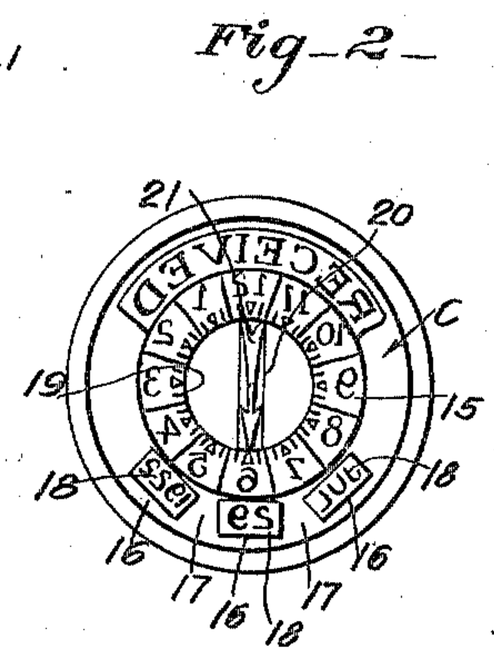


Fig. 3.

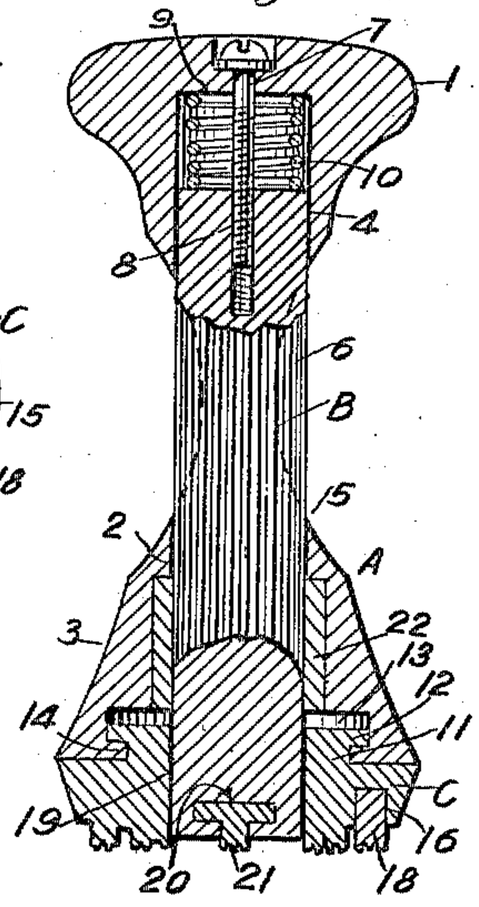


Fig. 5.

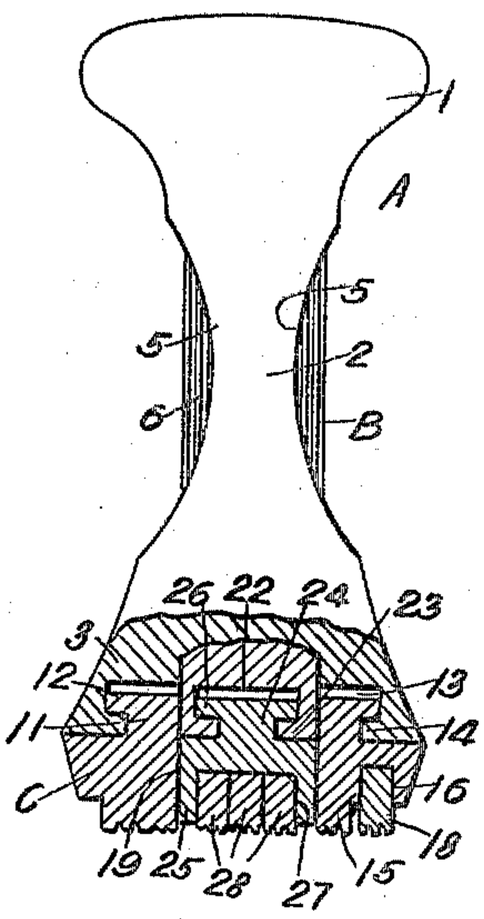


Fig. 8.

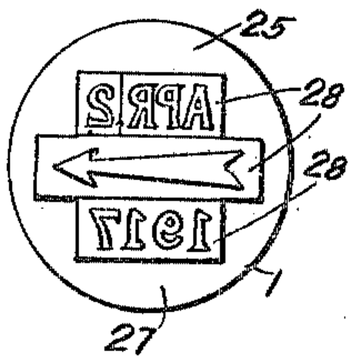


Fig. 6.

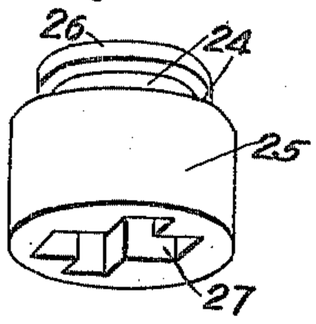


Fig. 9.

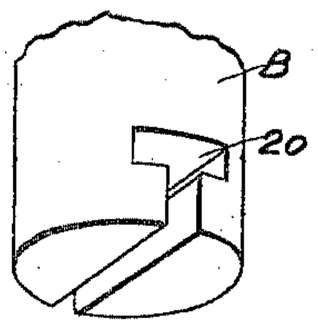


Fig. 4.

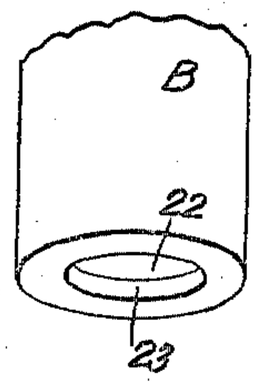
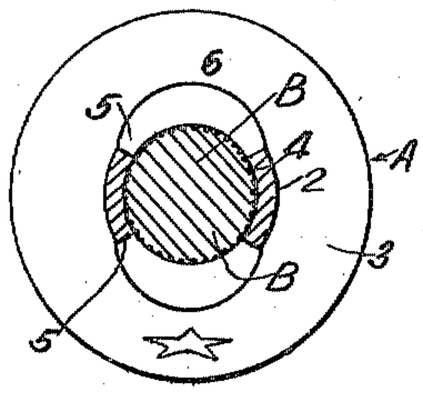


Fig. 7.



WITNESSES

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UNITED STATES PATENT OFFICE.

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TIME OR DATE STAMP.

1,275,813. Specification of Letters Patent. Patented Aug. 13, 1918.

Application filed April 30, 1918. Serial No. 231,632.

To all whom it may concern:

Be it known that I, ROBERT WILDAY, a citizen of the United States, and a resident of the city of New York, Woodhaven, borough of Queens, in the county of Queens and State of New York, have invented a new and Improved Time or Date Stamp, of which the following is a full, clear, and exact description.

This invention relates to a stamp of that type having a face with twelve hour divisions thereon and an adjustable arrow associated therewith for indicating the time of day of the reception or shipment of an article, or any other event.

The invention has for its general objects to improve and simplify the construction of devices of this character so as to be reliable and efficient in use, comparatively simple and inexpensive to manufacture, and capable of being easily adjusted and remaining adjusted until intentionally changed.

A more specific object of the invention is the provision of a date stamp including a handle with a stamp head or cushion thereon, with a rotatable spindle within the handle and having means for holding an arrow alone or with date stamp type, there being novel means for permitting the adjustment of the spindle, and means frictionally holding the same in adjusted position.

With such objects in view, and others which will appear as the description proceeds, the invention comprises various novel features of construction and arrangement of parts which will be set forth with particularity in the following description and claims appended hereto.

In the accompanying drawings, which illustrate certain embodiments of the invention and wherein similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a side view of the stamp;

Fig. 2 is a bottom plan view;

Fig. 3 is a central vertical section;

Fig. 4 is a side view with portions broken away to show a modified construction;

Fig. 5 is an enlarged view of the cushion-holding end of the spindle or shaft shown in Fig. 4;

Fig. 6 is a perspective view of the type-holding cushion for use in connection with the spindle shown in Fig. 5;

Fig. 7 is a sectional view on the line 7—7, Fig. 1;

Fig. 8 is a bottom plan view of the stamp on the rotary spindle shown in Fig. 4; and

Fig. 9 is an enlarged perspective view of the lower end of the spindle shown in Fig. 3.

Referring to the drawing, A designates the handle of the stamp, which is preferably a one-piece structure embodying a knob or grip 1, a reduced shank 2, an enlarged head 3, and extending almost the full length of the handle member is a bore 4 for holding the spindle or shaft B. The shank 2 at opposite sides has openings 5 cut therein and which are elongated longitudinally of the handle so as to expose the shaft B which has longitudinal flutes 6 to permit a frictional hold to be obtained on the shaft by the thumb and first finger of one hand, to permit the shaft to be turned while the knob 1 is gripped in the other hand. The shaft B is held in place by a screw 7 which extends axially into the handle from the knob end 1 thereof and screws into the central bore 8 in the top end of the shaft B. Between the upper end of the shaft B and the end wall or surface 9 of the bore 4 is a yielding element, such as a helical spring 10 which serves two purposes, in that it constitutes a brake for preventing turning of the shaft B too freely and to move the latter longitudinally outwardly with respect to the handle A when the screw 7 is turned backwardly. In turning the screw forwardly the shaft B is drawn inwardly in the handle against the compression of the spring 10.

On the head end 3 of the handle is a rubber cushion or head C of annular or other form which is formed with a reduced shank 11 having a circumferential flange 12, the shank entering the cavity or chamber 13 formed in the bottom face of the handle, there being an internal annular flange 14 in the wall of the chamber under which the flange 12 on the attached shank 11 engages. The cushion C is cemented to the handle so as to make a firmer attachment. In the present instance the bottom face of the cushion has formed thereon the word "Received", as shown in Fig. 2, and also a rubber clock face dial 15 having twelve hour divisions. The cushion C is formed with sockets 16 which are spaced apart, with webs 17 between the sockets so that the opposite tan-

gential walls of the sockets cannot spread apart, as would be the case if there were only one long arcuate slot to receive the three rubber date slugs 18, shown in Fig. 2.

The type or stamp cushion C has a central opening 19 through which extends the lower end of the shaft B, and this lower end of the shaft has a diametrically extending T-shaped slot 20 for receiving the arrow or indicator stamp 21, which is of T-shaped cross-section to fit in the slot 20 of the shaft. By turning the shaft the arrow can be adjusted to any hour division of the time stamp 15. In the head end of the handle is arranged a rubber sleeve 22 which frictionally engages the shaft to assist in preventing free rotation thereof, whereby the arrow cannot shift with respect to the time stamp 15 unless the shaft is intentionally turned.

Instead of forming the lower end of the shaft or spindle B with a T-shaped slot, as shown in Figs. 2 and 3, the lower end may have a socket 22 formed in the bottom face, which socket has an internal flange 23 to form means for engaging the attaching stud or shank 24 of a rubber type-holding cushion 25, the said stud 24 having an external annular flange 26 to engage behind the flange 23. In the rubber stamp 25, which is of the same diameter as the shaft, as clearly shown in Fig. 4, is a suitably shaped socket 27 for receiving the arrow and date type 28, as shown in Figs. 4 and 8, this type being held in place by frictional engagement with the walls of the socket 27.

From the foregoing description taken in connection with the accompanying drawing, the advantages of the construction and method of operation will be readily understood by those skilled in the art to which the invention appertains, and while I have described the principle of operation, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative and that such changes may be made when desired as fall within the scope of the appended claims.

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

1. A stamp of the class described comprising a handle having a bore provided with openings at opposite sides, and a type-carrying shaft rotatably mounted in the bore and having gripping portions exposed through the said openings to permit the shaft to be turned.

2. A stamp of the class described comprising a handle having a bore provided with openings at opposite sides, a type-carrying shaft rotatably mounted in the bore and having gripping portions exposed through the said openings to permit the shaft to be turned, and means for yieldingly resisting the turning of the shaft.

3. A stamp of the class described comprising a handle having a longitudinal bore, a type-carrying shaft disposed in the bore, a screw engaged with the handle and shaft for moving the latter in one direction, and a yielding means acting between the shaft and handle to move the shaft in the opposite direction and to frictionally bear on the shaft to yieldingly resist the turning thereof.

4. A stamp of the class described comprising a handle having a longitudinal bore provided with openings in opposite sides of the handle, and means adjustably connecting the upper ends of the shaft and the handle to axially move the shaft.

5. A stamp of the class described comprising a handle having a longitudinal bore provided with openings in opposite sides of the handle, a type-carrying shaft disposed in the bore, a sleeve in the bore for frictionally gripping the shaft, a screw swiveled in the handle and having a threaded connection with the shaft, and a yielding element through which the screw passes and adapted to be compressed by the turning of the screw in one direction and coöperating with the screw for longitudinally adjusting the shaft and for yieldingly retarding the turning of the shaft.

6. A stamp of the class described comprising a handle having a longitudinal bore and a chamber at one end, said chamber being provided with an internal annular shoulder, a type cushion having a shank entering the said chamber and provided with an external flange to engage behind the shoulder of the handle, said cushion being rigidly fixed on the handle and provided with a central opening, and a rotatable type-carrying shaft mounted in the handle and having its type-carrying end disposed in the opening of the cushion.

7. A stamp of the class described comprising a handle having a head, a type cushion rigidly attached to the head and having a central opening, a shaft rotatably mounted in the handle, and means on the shaft for holding type within the opening of the said cushion.

8. A stamp of the class described comprising a handle formed of a knob, shank and head and having a bore; a type cushion rigidly fastened to the head and having a central opening; a shaft disposed in the bore; and means on the shaft for holding type within the opening of the cushion, the said shank having openings exposing the shaft and permitting the same to be gripped for turning.

ROBERT WILDAY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."