May 9, 1950 P. E. MORIN 2,506,729

STAMPING DEVICE

Filed Nov. 29, 1947

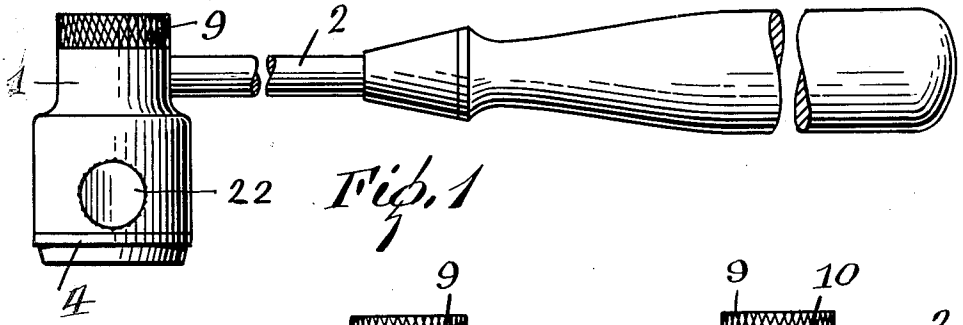


Fig. 1

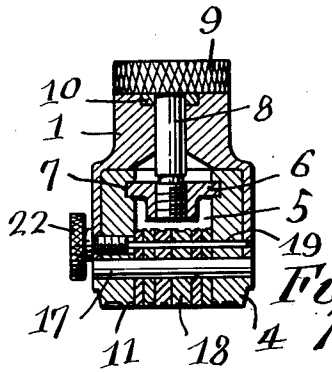


Fig. 2

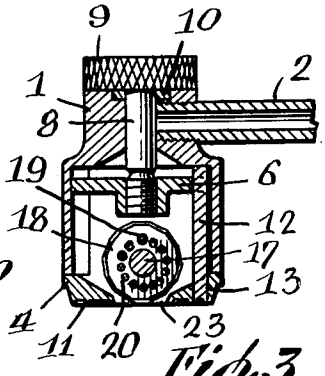


Fig. 3

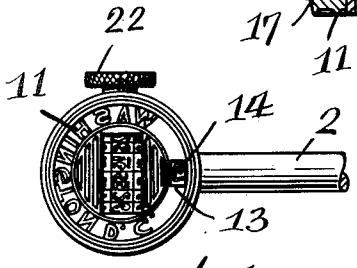


Fig. 4

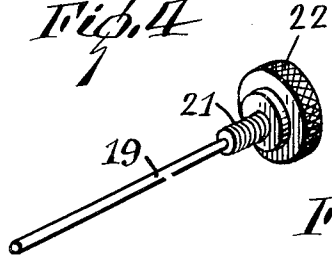


Fig. 5

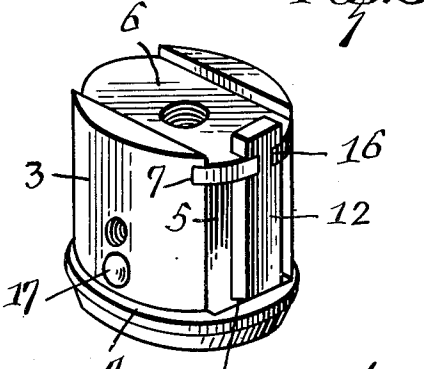


Fig. 6

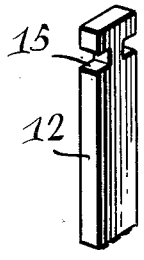


Fig. 7

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STAMPING DEVICE

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2 Claims. (Cl. 101—110)

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The present invention pertains to a novel device for cancelling postage stamps and for similar purposes in other large offices where it is desired to stamp the date, time received, and other data on various papers.

The principal object of the invention is to provide a simple and relatively inexpensive device of this character wherein the type characters are adjustable and readily locked in the desired position. Another object is to mount the year character more permanently while also providing access thereto for replacement.

In the accomplishment of these objects, the device includes a housing or head in which is mounted a hollow block. A shaft is passed through these parts and carries a series of rotatable type disks contained within the block and exposed through its bottom. Each disk has an aperture therethrough for each character on its periphery, and when the disks have been adjusted as desired, a locking pin is passed through the alined apertures.

The type bar indicating the year is mounted longitudinally of the block and is confined within the housing. It is suspended from a plate carried by the block, which is removed from the housing when it is desired to change the type bar.

The invention is fully disclosed by way of example in the following description and in the accompanying drawings in which:

Figure 1 is a side elevation of the device;

Figure 2 is a diametrical section of the head;

Figure 3 is a similar view in a perpendicular plane;

Figure 4 is a bottom plan view;

Figure 5 is a perspective view of one of the parts; and

Figures 6 and 7 are perspective views of other parts.

Reference to these views will now be made by use of like characters which are employed to designate corresponding parts throughout.

In Figure 1, the device is shown as including a housing 1 from which extends a handle 2. In the housing is mounted a block 3 having at its lower end a shoulder 4 engaging the lower end of the housing. The block has an axial hole 5 in which is mounted a plate 6 having opposite edges set in notches 7 extending laterally from the hole 5. A screw 8 is passed through the top of the housing 1 and is threaded into the plate 6. The knurled head 9 of the screw bears upon the top of the housing, with a split ring washer 10 interposed.

On the bottom of the block 3 is depicted in relief a circular series of characters 11 showing,

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for example, the name of a city. Into the same circle extends a type bar 12 passing through an opening 13 in the bottom of the block 3 and showing, for example, the year at 14 on its exposed lower end. The upper end of the bar 12 has lateral notches 15 at its upper end, and these are received in a slot 16 formed on one side of plate 6, whereby the bar is suspended.

A shaft 17 passed diametrically through block 3 carries a series of rotatable type disks 18 showing the month, day of the month, and the time. When these disks have been adjusted as desired, a pin 19 is passed through alined apertures 20 in the disks, each disk having such apertures for each character thereon. The pin has an enlarged threaded end 21 that threads into the block 3 and lies adjacent to an external knurled head 22, as shown in Figures 2 and 5.

The pin 19 when removed may be used for adjusting the disks 18 which are exposed through an opening 23 in the bottom of the block 3. Thereafter, the pin is passed through the alined apertures 20 and screwed into the block, as already described.

The year type bar is replaced by first removing the block 3 from the housing, withdrawing plate 6 from the notches 15 and then pulling out the bar 12 from the hole 13 and applying another bar.

Although a specific embodiment of the invention has been illustrated and described, it will be understood that various alterations in the details of construction may be made without departing from the scope of the invention as already indicated by the appended claims.

What I claim as my invention is:

1. A stamping device comprising a housing, a block secured therein, and having a central opening, a series of type disks independently journalled in said opening and exposed through the bottom of said block, each disk having characters on its periphery and an aperture through the disk for each such character, and a pin adapted to be passed through alined apertures of the respective disks, a plate locked in the top of said opening, and a screw passed through the top of said housing and threaded into said plate, and a type bar mounted longitudinally of said block and having a pair of opposed notches in its longitudinal edges and near its upper end, said plate having a slot in its edge receiving the portion of said bar between said notches, whereby said bar is interlocked with and suspended from said plate.

2. A stamping device comprising a housing, a block secured therein, and having a central opening, a series of type disks independently

journalled in said opening and exposed through the bottom of said block, each disk having characters on its periphery and an aperture through the disk for each such character, and a pin adapted to be passed through alined apertures of the respective disks, said pin having an enlarged threaded end adapted to be screwed into said block, a plate locked in the top of said opening, and a screw passed through the top of said housing and threaded into said plate, and a type bar mounted longitudinally of said block and having a pair of opposed notches in its longitudinal edges and near its upper end, said plate having a slot in its edge receiving the portion of said bar between said notches, whereby said bar is interlocked with and suspended from said plate.

PAUL EMILE MORIN.

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