March 12, 1957 A. J. POJE 2,784,668

MULTI-PURPOSE RUBBER STAMPS

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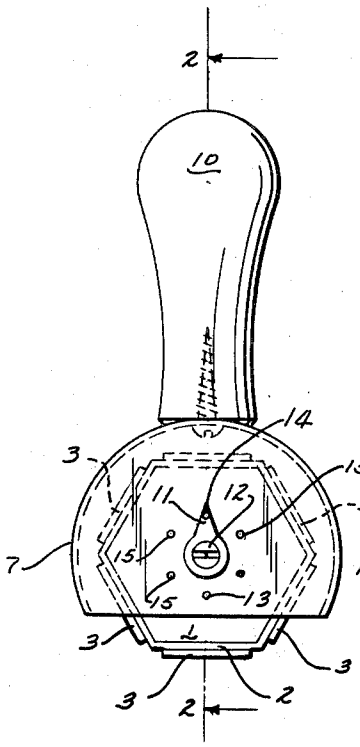


FIG. 1

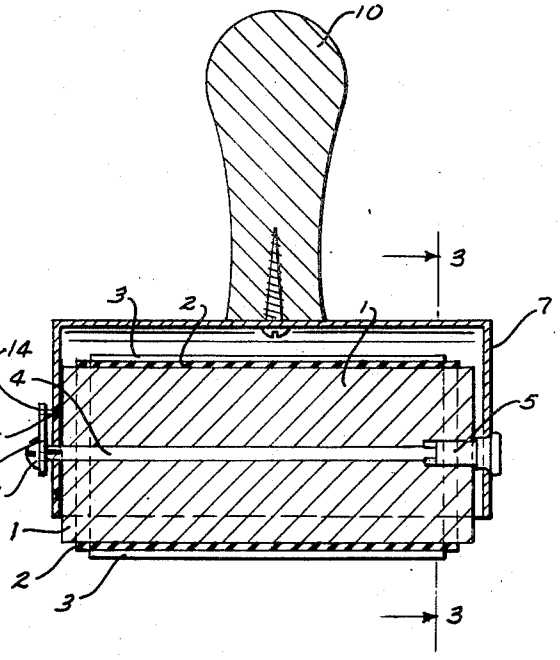


FIG. 2

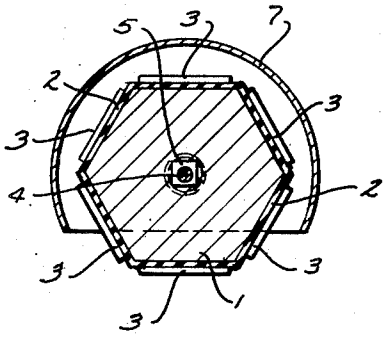


FIG. 3

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MULTI-PURPOSE RUBBER STAMPS

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1 Claim. (Cl. 101—109)

The present invention relates to improvements in rubber stamps of the type where a stamp surface is first provided with ink by pressing it upon a stamp pad, and then an impression is made upon a paper or the like. More specifically, the present invention relates to a stamp which can produce not only one but several different impressions or prints, for instance six or eight messages such as Via Air Mail, First Class, Special Delivery, Registered, Return Receipt Requested, Parcel Post, and the like.

I am aware that single stamping devices providing for a plurality of messages have been constructed heretobefore; however, these devices are either complicated in use, or heavy, or subjected to rapid wear and tear. Therefore an object of the present invention is the provision of a device of the character described which has its various rubber stamping surfaces permanently attached to a drum, so that these surfaces cannot come off through wear and tear.

Another object of the present invention is the provision of a device of the character described which is easy to operate because it is of substantially the same size and weight as a single-message rubber stamp and which permits a changing from one message to another in a very simple manner by turning a drum without necessarily touching the drum itself or any one of the rubber stamping surfaces.

A further object of the present invention is the provision of a device of the character described which is so constructed that it requires a minimum of space and is less expensive than a plurality of single-message stamps, and which is also designed for protecting the not-used stamping surfaces by encompassing the same in a housing.

With the foregoing and other objects in view which will appear as the description proceeds, the invention consists of certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claim, it being understood that changes may be made in the construction and arrangements of parts without departing from the spirit of the invention as claimed.

In the accompanying drawing a preferred form of the invention has been shown,

In said drawing:

Figure 1 is a side elevation of a preferred embodiment of my invention;

Fig. 2 is a sectional view on the line 2—2 of Fig. 1; and,

Fig. 3 is a sectional view on the line 3—3 of Fig. 2.

Similar reference characters refer to similar parts throughout the several views.

In the drawing the numeral 1 denotes a longitudinal drum of plastic material, wood, light metal, or the like, which in the instance shown is hexagonal, but which may be also octagonal or of any other suitable design and shape. A sleeve member 2 of rubber or of any other suitable material is secured to the outer side of the drum 1, encompassing the same, and the outer sections of

the member 2 are provided with various rubber stampings 3.

The drum 1 is provided with an axial bore through which extends a shaft 4. I prefer to connect the shaft 4 firmly to the drum 1, so that the drum cannot be rotated relative to the shaft 4; this may be carried out in any suitable manner, preferably by making a portion 5 of the shaft 4 square in cross-section and making also square in cross-section that portion of the said axial bore in the drum 1 into which the portion 5 of the shaft 4 is extended.

The major portion of the drum 1 is encompassed by a housing 7, to which is attached a handle 10, and which has top and side wall portions as well as end wall portions and is open at its bottom so as to permit a section of the drum 1 to protrude beyond its open bottom portion. The end portions of the shaft 4 extend rotatably through the end wall portions of the housing 7, and a hand 11 is firmly secured to one end portion of the shaft 4, which end portion preferably is square in cross-section and provided with a threaded bore, into which is screwed a securing screw 12. A pin 14, or any other suitable laterally protruding member, is secured to the hand 11 and adapted for frictional engagement with indentations 15 in the end wall portion of the housing 7 adjacent the hand 11. The indentations 15 are so located that the member 14 engages one of them whenever one of the sides of the drum 1 is right-angularly disposed to the handle 10 and is extended through the open bottom portion of the housing 7. The hand 11 has a certain degree of resiliency. For rotating the drum 1 and thus changing the rubber stamping, the operator forces the outer end of the hand 11 away from the housing 7, so that the member 14 no longer engages a notch 15, and turns the hand. An inscription (not shown) adjacent each notch 15 preferably indicates which one of the rubber stampings is in working position when the member 14 engages the notch.

Thus the turning of the drum 1 as well as the selection of the desired rubber stamping is facilitated, and the elements 14 and 15 prevent any unwanted rotation of the drum 1.

Since certain changes may be made in the above article and different embodiments of the invention could be made without departing from the scope thereof, it is intended that all matter contained in the above description or shown in the accompanying drawing shall be interpreted as illustrative and not in a limiting sense.

It is also to be understood that the following claim is intended to cover all of the generic and specific features of the invention herein described, and all statements of the scope of the invention which as a matter of language might be said to fall therebetween.

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

A multi-purpose rubber stamp comprising a polygonal drum having an axial bore one end portion of which is square in cross-section, a polygonal sleeve member mounted on and encompassing said drum and having a plurality of sections provided with rubber stampings, a housing having top-and-side-wall portions as well as end wall portions and being open at its bottom encompassing the major portion of said drum and permitting a section of the drum to protrude beyond the housing through its open bottom, a shaft rotatably extending through the end wall portions of said housing being also extended through said drum and having at one end a threaded bore and at its other end an enlarged cylindrical portion and being provided intermediate its ends with a square portion fitting into the square portion of the bore of said drum, a hand at that end of said shaft which has said threaded bore outside of said housing, a screw extended through said hand being screwed into said bore of said shaft, a

member protruding laterally from said hand and in frictional engagement with an end wall portion of said housing, and a handle member extending from said housing, that end wall portion of said housing which is adjacent said hand being provided with indentations adapted for receiving said laterally protruding member whenever said drum is in a predetermined position.

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