

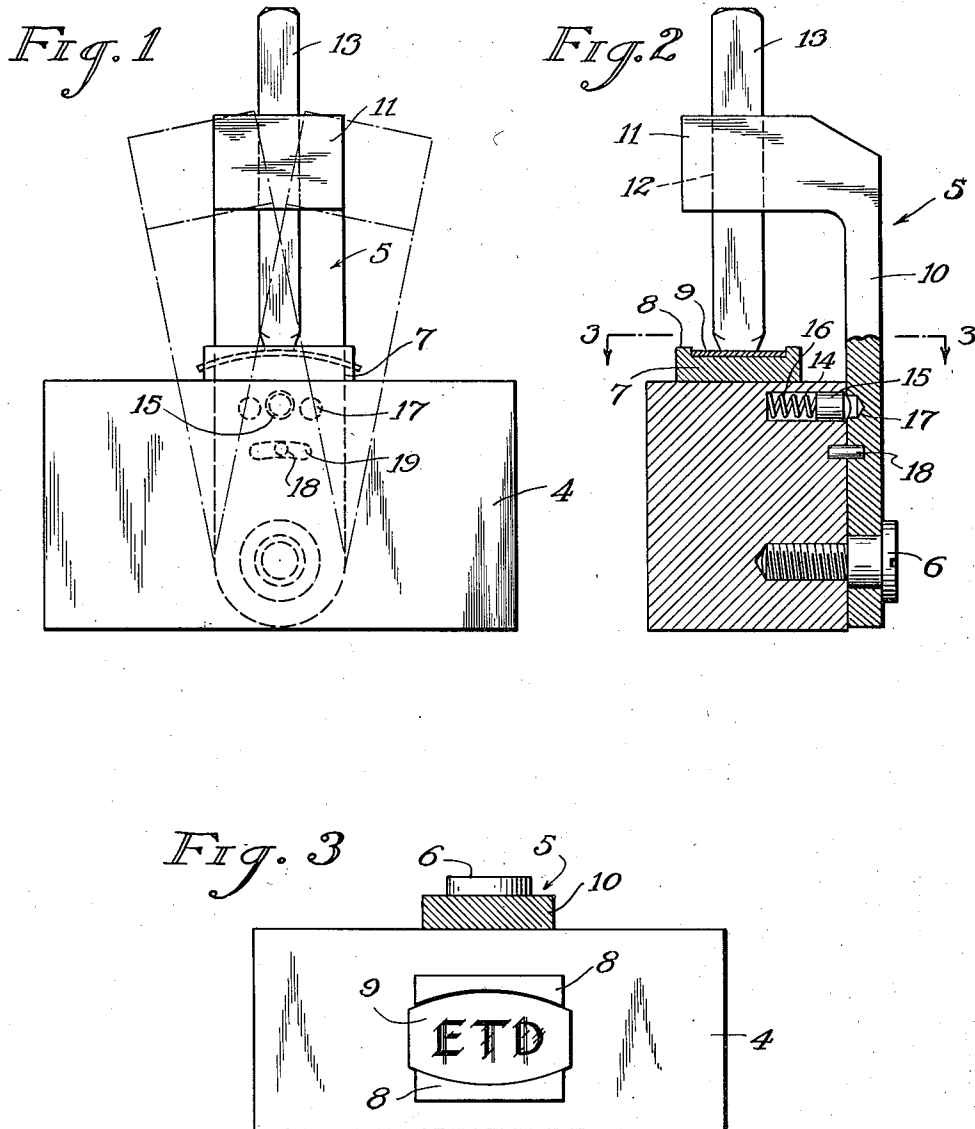
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INITIAL STAMPING DEVICE

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INITIAL STAMPING DEVICE

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4 Claims. (Cl. 101—3)

This invention relates to initial stamping devices which provide a means for conveniently holding an article to be stamped and a guide for the stamping dies.

It is the object of my invention to provide a fixture in which a metal tag or similar article may be readily retained, which fixture includes a movable die guide to facilitate the stamping of initials or numerals on the article in any predetermined position, my device embodying the essential features of simplicity of construction and efficiency in operation.

The invention will be fully and comprehensively understood from a consideration of the following detailed description when read in connection with the accompanying drawing which forms part of the application, with the understanding, however, that the improvement is capable of extended application and is not confined to the exact showing of the drawing nor to the precise construction described and, therefore, such changes and modifications may be made therein as do not affect the spirit of the invention nor exceed the scope thereof as expressed in the appended claims.

In the drawing:

Fig. 1 is a front elevational view of the device.

Fig. 2 is a side elevational view of the device showing the base and its component parts in section; and

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

Referring to the drawing for a more detailed description thereof, numeral 4 indicates a base which forms the support for the device and to which is pivotally connected a stamping guide 5 pivoted to the base by means of stud screw 6. An anvil 7 is attached to the base 4 and has its upper surface curved concentric with the pivotal stud screw 6 and is provided with longitudinal walls 8 extending above the surface of the anvil 7 to contact with and thus retain the article 9 in position for stamping. The stamping guide 5 comprises a vertical supporting member 10 and integrally therewith a horizontal portion 11 extending over the anvil and provided with a vertical aperture 12. The vertical aperture 12 is adapted to receive and hold in perpendicular alignment to the work a stamping die 13. In a recess 14 of the base 4 is housed a ball catch 15 pressed outwardly by the pressure of spring 16. The vertical member 10 is provided with a plurality of recesses 17 all of which are concentric with stud screw 6 and disposed to be engaged by the ball catch 15. The vertical member 10 is

further provided with a stop pin 18 disposed to engage in an arcuate slot 19 formed in the base 4, in cooperation with which the pin 18 provides a positive stop to determine either angular position of the stamping guide 5, as shown in outline in Fig. 1.

My device is primarily intended for stamping initials on identification tags which are usually worn on the wrist and are therefore of curved shape. It is usually desired to have three initials stamped on this tag. The tag is placed on the anvil, as shown, and the stamping guide 5 is swung to its left position, which position is determined by the engagement of the ball catch 15 in the right recess 17. This position of the stamping guide 5 is further assured by the engagement of pin 18 against the left end of slot 19. A stamping die 13 of the proper initial is inserted in the aperture 12 and is struck a sharp blow with a hammer, thus impressing its initial in the left position on the identification tag. The two succeeding initials are then impressed on the work, the positions of the respective stamping dies being determined by the engagement of the ball catch 15 in the succeeding recesses 17. It will be noted that my device provides a simple and efficient means by which initials may be stamped on tags or the like.

What is claimed as new is:

1. A device of the character described comprising a base, an anvil on top of the base, a guide comprising a vertical portion and a horizontal portion, a pivot securing the vertical portion of the guide to the rear face of said base, the horizontal portion of the guide extending forwardly of said vertical portion and having a vertical aperture over said anvil and adapted to hold a stamping die, the upper surface of said anvil being convex and concentric with said pivot.

2. A device of the character described comprising a base, an anvil on top of the base, a guide comprising a vertical portion and a horizontal portion, a pivot securing the vertical portion of the guide to the rear face of said base, the horizontal portion of the guide extending forwardly of said vertical portion and having a vertical aperture over said anvil and adapted to hold a stamping die.

3. A device of the character described comprising a base, an anvil on top of the base, a guide comprising a vertical portion and a horizontal portion, a stud screw pivotally securing the vertical portion of the guide to the rear face of said base, the horizontal portion of the guide extending forwardly of said vertical portion and having

a vertical aperture over said anvil and adapted to hold a stamping die, said vertical portion of the guide having a series of recesses corresponding to desired positions of the guide, and a spring-pressed latch within said base adapted to engage in said recesses.

4. A device of the character described comprising a base, an anvil on top of the base, a guide comprising a vertical portion and a horizontal

portion, a pivot securing the vertical portion of the guide to said base, the horizontal portion of the guide extending forwardly of said vertical portion and having a vertical aperture over said anvil and adapted to hold a stamping die, the upper surface of said anvil being convex and concentric with said pivot.

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