July 28, 1925. 1,547,663

R. C. NELMS

ATTACHMENT FOR EMBOSSING, GOLD STAMPING, OR PRINTING LEATHER

Filed May 3, 1923 2 Sheets-Sheet 1

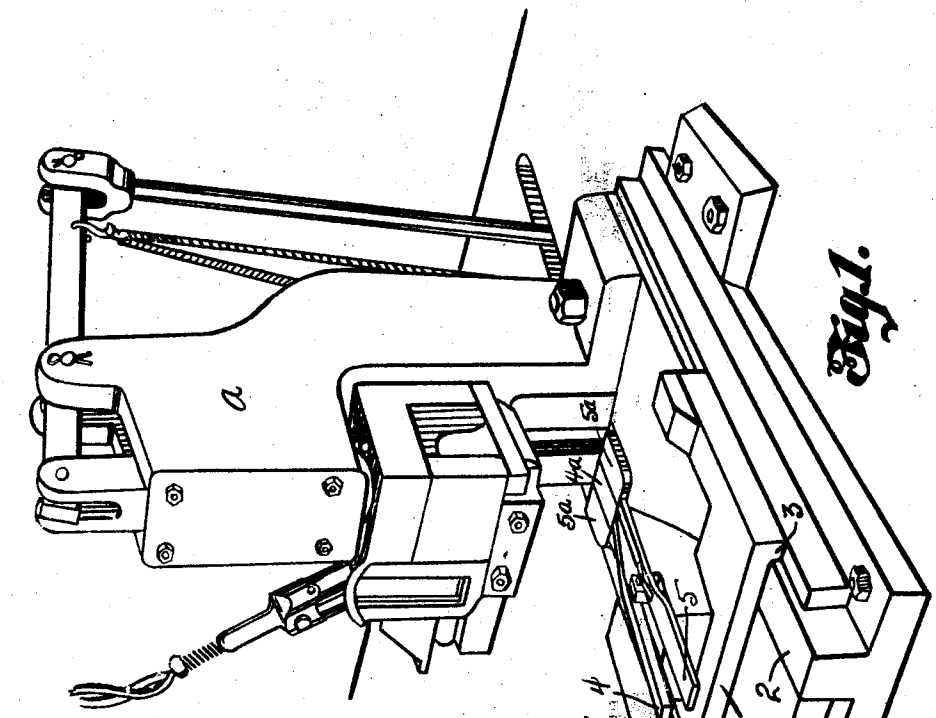


Fig. 1.

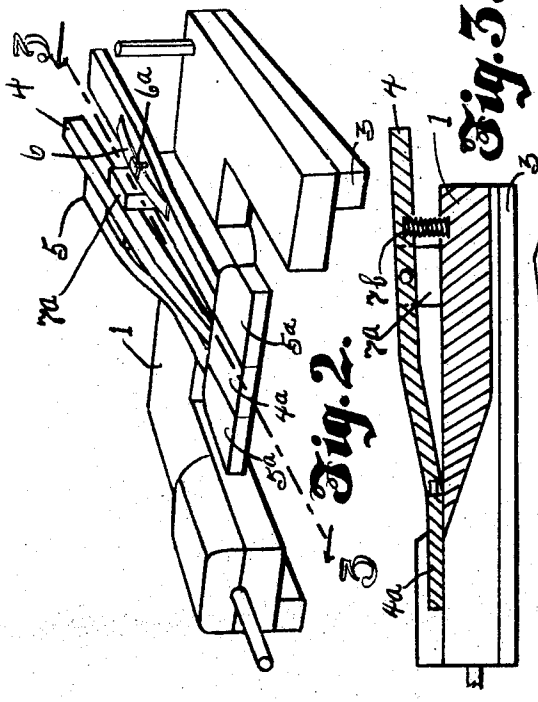


Fig. 2.

Fig. 3.

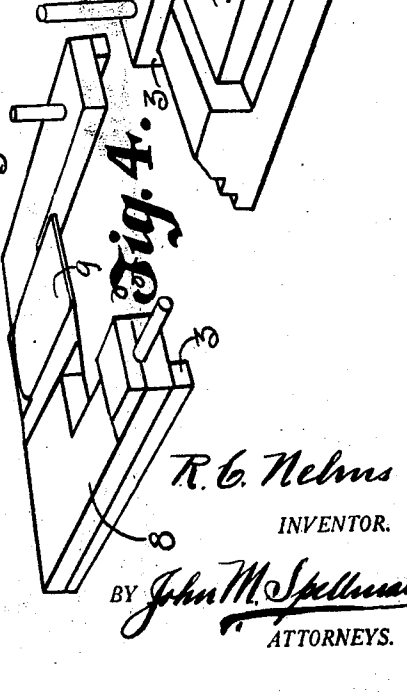


Fig. 4.

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INVENTOR.
BY John M. Spellman
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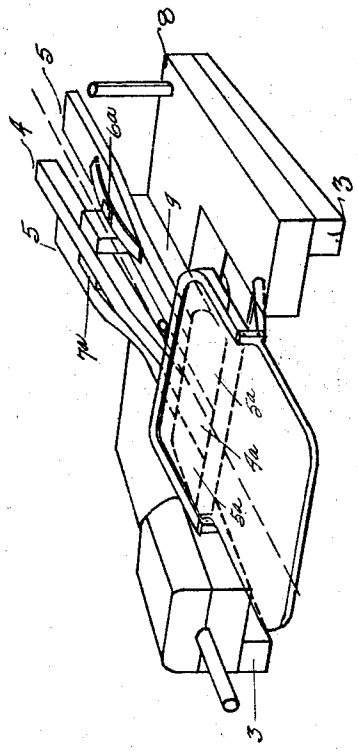


Fig. 5.

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Patented July 28, 1925. 1,547,663

UNITED STATES PATENT OFFICE.

RICHARD C. NELMS, OF DALLAS, TEXAS.

ATTACHMENT FOR EMBOSSING, GOLD STAMPING, OR PRINTING LEATHER.

Application filed May 3, 1923. Serial No. 636,416.

To all whom it may concern:

Be it known that I, RICHARD C. NELMS, a citizen of the United States, residing at Dallas, in the county of Dallas and State of Texas, have invented certain new and useful Improvements in Attachments for Embossing, Gold Stamping, or Printing Leather, of which the following is a specification.

This invention relates to an attachment for gold stamping machines and relates more particularly to an attachment to facilitate the stamping of leather goods, especially pocket books, purses and the like.

The primary object of the invention is to provide novel collapsible platen means which can be easily and quickly manipulated to be disposed in the purse and then extended to form a printing bed.

The invention further aims to provide means of this character which is simple and economical and which can be easily and quickly applied to the machine and removed therefrom.

Another object of the invention is to provide an attachment which when removed will permit the machine to be employed for stamping, as usual.

In the drawings:—

Fig. 1, is a perspective view of the invention applied to the machine;

Fig. 2, is a like view, in detached position:

Fig. 3, is a section on line 3—3 of Fig. 2;

Fig. 4, shows the bed with the attachment removed, and

Fig. 5, is a view similar to Fig. 2, showing a purse in position for stamping.

A indicates the machine frame having base B, the latter provided with tracks 2, on which the bed 1 of the attachment is slidably mounted by means of flanges 3 on the bed engaged with the tracks. A central vertically movable lever 4, is pivoted on bed 1, while a pair of side levers 5, are likewise pivoted on bed 1, but have horizontal movement thereon. The levers carry platens 4^a and 5^a, 5^a, respectively, which when in register afford a printing bed. Lever 4, is pivoted to a vertical lug 7^a, and is tensioned by a spring 7^b. Springs 6, of strip curved form tension the side levers 5, and are adjustably held by bolts or screws 6^a which extend through the springs and into the bed 1. A stop 9, on bed 1, engages the inner ends of the platens and holds same in register for printing. The stop 9, is formed to itself form a printing bed, when the attachment is removed, for articles that may be placed thereon, or are suitable for printing therewith. The platens are removable from their handles to permit of substitution of others according to the articles being stamped.

In operation, the levers are moved to collapsed position to permit the purse to be placed thereover as shown in Fig. 5, whereupon the levers are released and their springs return same to normal registering position in engagement with the stop 9, or auxiliary bed, in which position the purse is held taut or stretched for printing.

What is claimed is:—

1. In a stamping machine in combination with a support having an auxiliary bed, a central lever pivoted to the support for vertical movement, side levers pivoted to the support for horizontal movement and disposed on opposite sides of the central lever, and platens on the levers arranged to rest upon the auxiliary bed and being formed to register horizontally so as to be disposed within the work to hold the latter taut.

2. An attachment as described and claimed in claim 1, wherein each of the levers is spring tensioned.

3. In a stamping machine, in combination with a support, a series of levers having platens engageable with the support and formed for register to conjointly provide a printing bed, and means to mount the levers to permit of relative collapsing of the platens thereof to permit same to be inserted in hollow work.

4. In a stamping machine, an attachment for printing hollow work including a series of levers, a series of platens mounted on said levers and arranged to be inserted in said work, and means to hold the platens in printing position in said work.

5. A stamping machine having relatively collapsible elements for insertion in the work to provide a printing bed, and spring controlled lever means for operating the collapsible elements within the work to draw the latter taut.

6. In a gold stamping machine, an attachment for printing hollow work, including a

series of levers having demountable platens thereon, and means for actuating said levers to extend the platens laterally within the work to provide a taut printing bed.

7. In a gold stamping machine, an attachment for printing hollow work including a series of collapsible platens and means to effect horizontal movement of the platens into engagement with the work so as to hold same taut for printing.

In testimony whereof I have signed my name to this specification.

RICHARD C. NELMS.