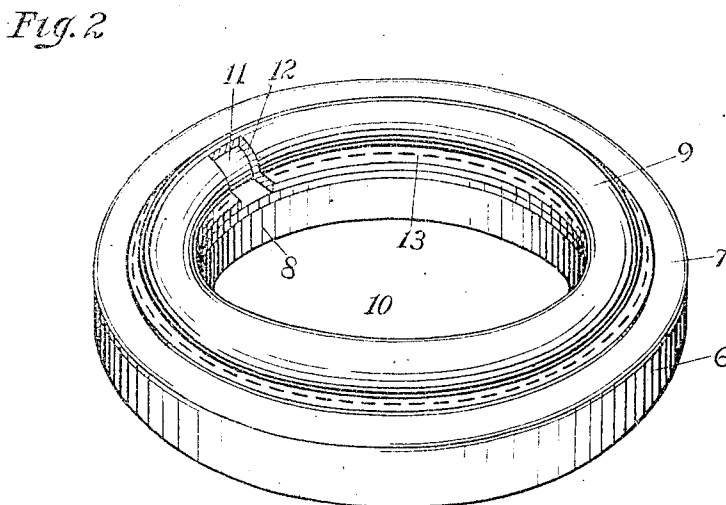
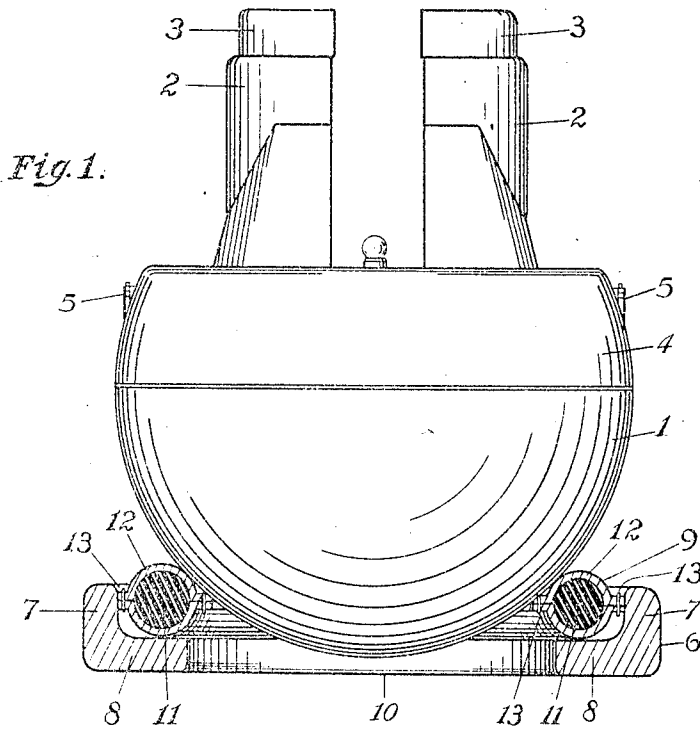


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 HOLDER FOR ENGRAVING BLOCKS.
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1,057,762.

Patented Apr. 1, 1913.



Witnesses

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HOLDER FOR ENGRAVING-BLOCKS.

1,057,762.

Specification of Letters Patent.

Patented Apr. 1, 1913.

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To all whom it may concern:

Be it known that I, ADOLPH MUEHLMATT, a citizen of the United States, and a resident of the city of Newport, in the county of Campbell and State of Kentucky, have invented certain new and useful Improvements in Holders for Engraving-Blocks, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

The use for an engraving block in the art of engraving, of a heavy, metallic truncated sphere, on the cut-off portion of which a vise for holding the material is placed, is universal in the art. It is heavy and rounded at the bottom to give stability and to permit an easy change of position for the convenience of the engraver. It is held tight in place by using as a holder a pad filled usually with sand and covered with leather, in the middle of which a hollow may be pounded to serve as a seat. These holders, often of home manufacture, are necessarily subject to a great deal of wear and tear, and once worn out have to be replaced or re-covered, with the inevitable loss of efficiency in the latter case. The ordinary pads are stiff when first made and become soft, depressed and out of shape with use, so that the blocks are not held at a uniform height.

It is the object of this invention to provide that certain construction, as will be more specifically pointed out and described, whereby the necessary support can be provided in an efficient and inexpensive way.

In the drawings, Figure 1 is a view of the improved holder, in vertical section, with the engraver's block in place. Fig. 2 is a perspective view of the holder, partly broken away to show the construction of the ring.

The engraving block shown consists in the metallic spherical portion 1, with the jaws 2, 2, of the vise, surmounted by the attaching jaws 3, 3. The jaws 2, 2, carrying the attaching jaws, slide back and forth in the upper portion 4 of the spherical body, which is shown as a separate part in the block illustrated, and are operated by the

right and left threaded screw 5, 5. A block of this kind, which is merely used for purposes of illustration, usually weighs about twenty pounds.

As a seat for the block, an annular shaped support 6, preferably made of wood or other suitable material, is provided. This support has an outside, upwardly extending flange or wall 7, which with the base portion 8 forms a seat for the ring 9. The base portion 8 is preferably only wide enough to fully act as such seat and its inner edge forms a circular opening 10, over which the base of the block is to be suspended. The ring 9 is of such size as will fit snugly into the seat so formed for it. The necessary features of its construction are that it should be cylindrical in shape and made of somewhat resilient material, with a surface soft enough to resist the movement on it of the block. My preferred construction is as follows: The inside portion or core 11 of the ring 9 is made of rubber of correct resiliency, which is covered with the leather cover 12, stitched at each side as shown at 13, 13.

My improved holder gives a correct full annular contact and bearing surface for the block, as against the uneven support of the ordinary pad.

The resiliency of the support is constant and maintains the block always at the same height. The wooden dish-like support prevents wear on the pad and presents a clean and sanitary support which will not take up grease and dirt, as in the case of the ordinary pad, and which can always be kept in good condition free from dirt.

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

A holder for engraving blocks comprising a separable resilient ring and a hard dish-like support for the ring cut away at the center to permit the ring to suspend the block.

ADOLPH MUEHLMATT.

Attest:

MARSTON ALLEN,
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