

No. 837,617.

PATENTED DEC. 4, 1906.

F. F. ESSER.  
LEAD PENCIL SHARPENER.  
APPLICATION FILED JULY 5, 1906.

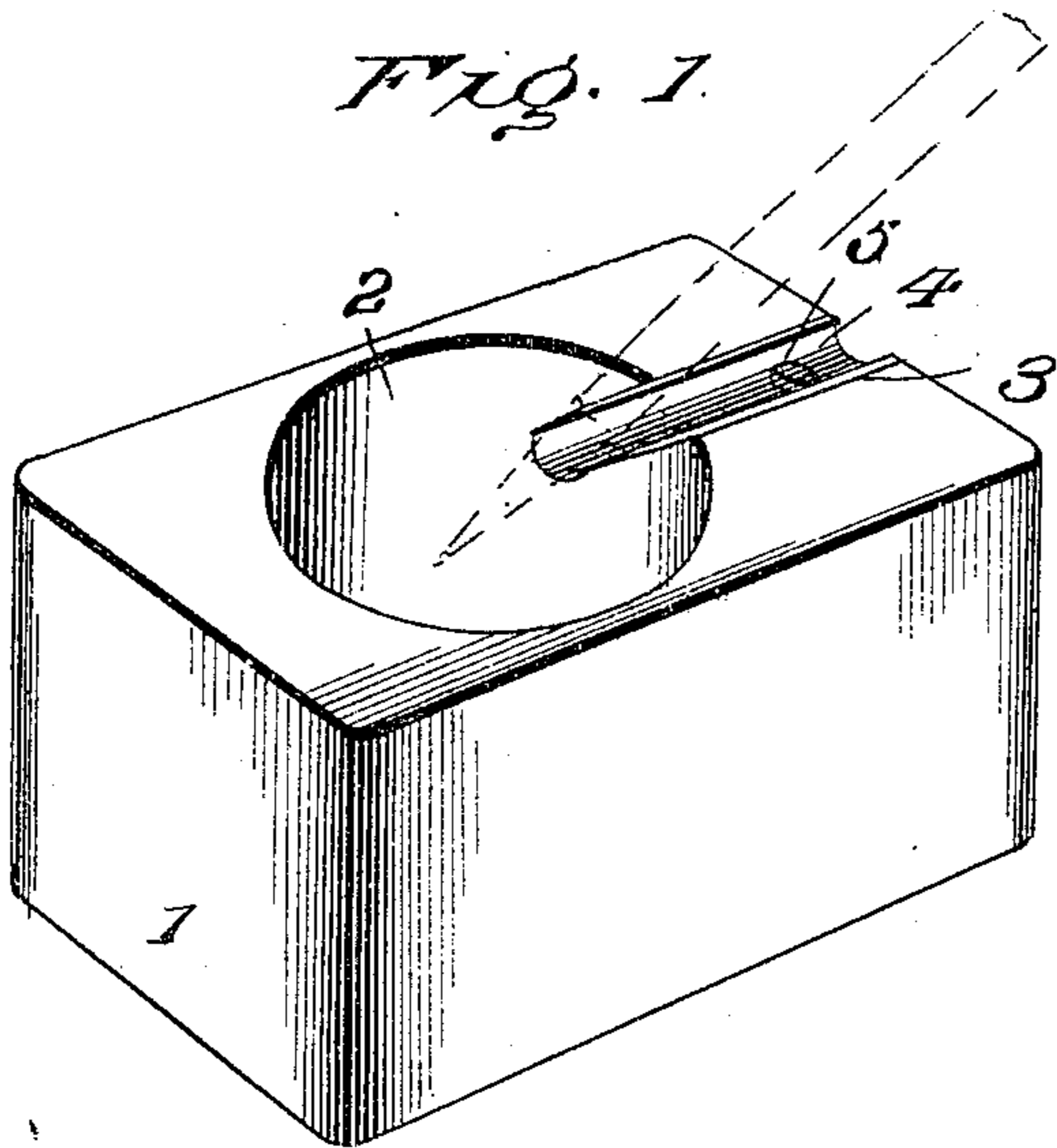


FIG. 2.

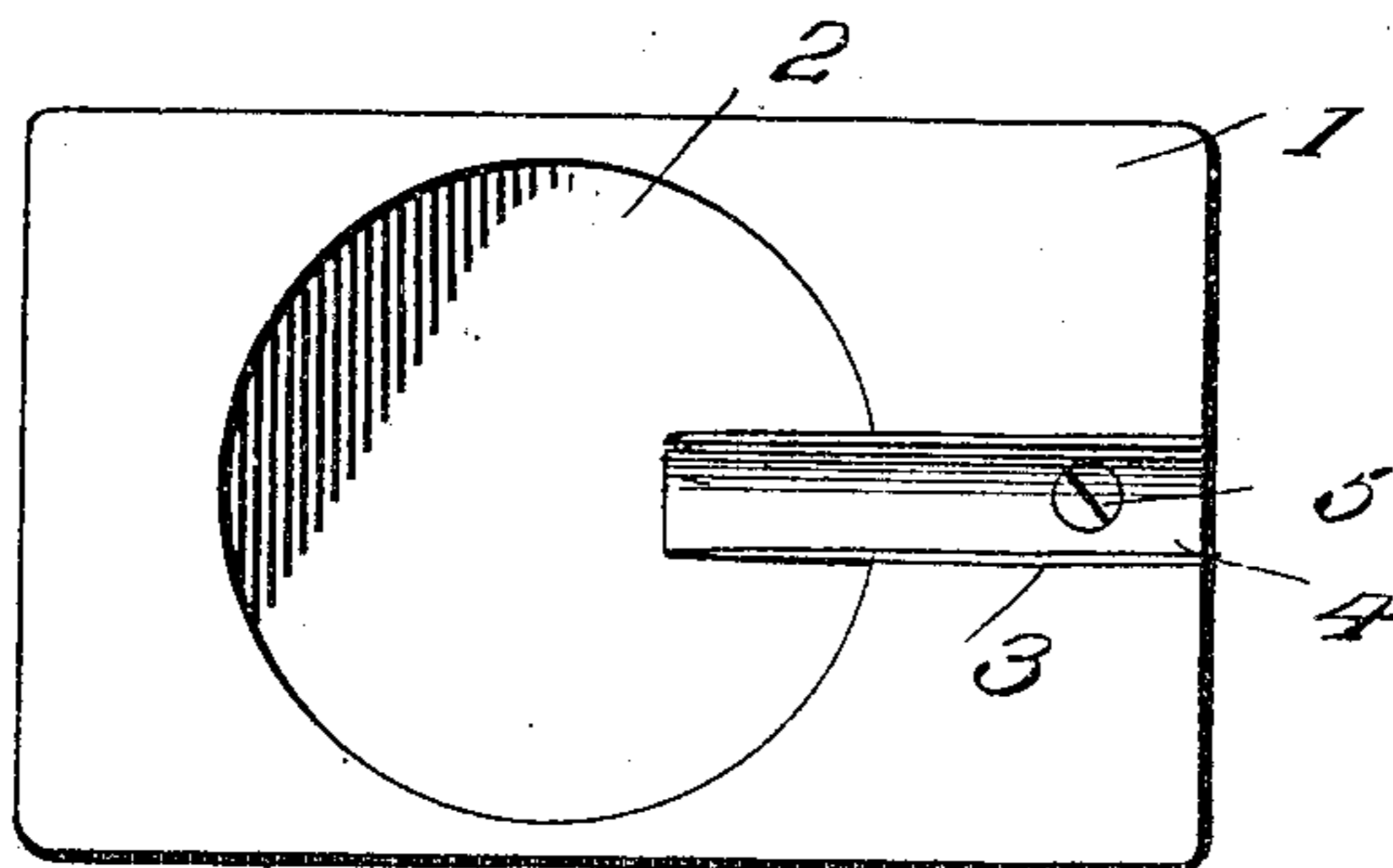
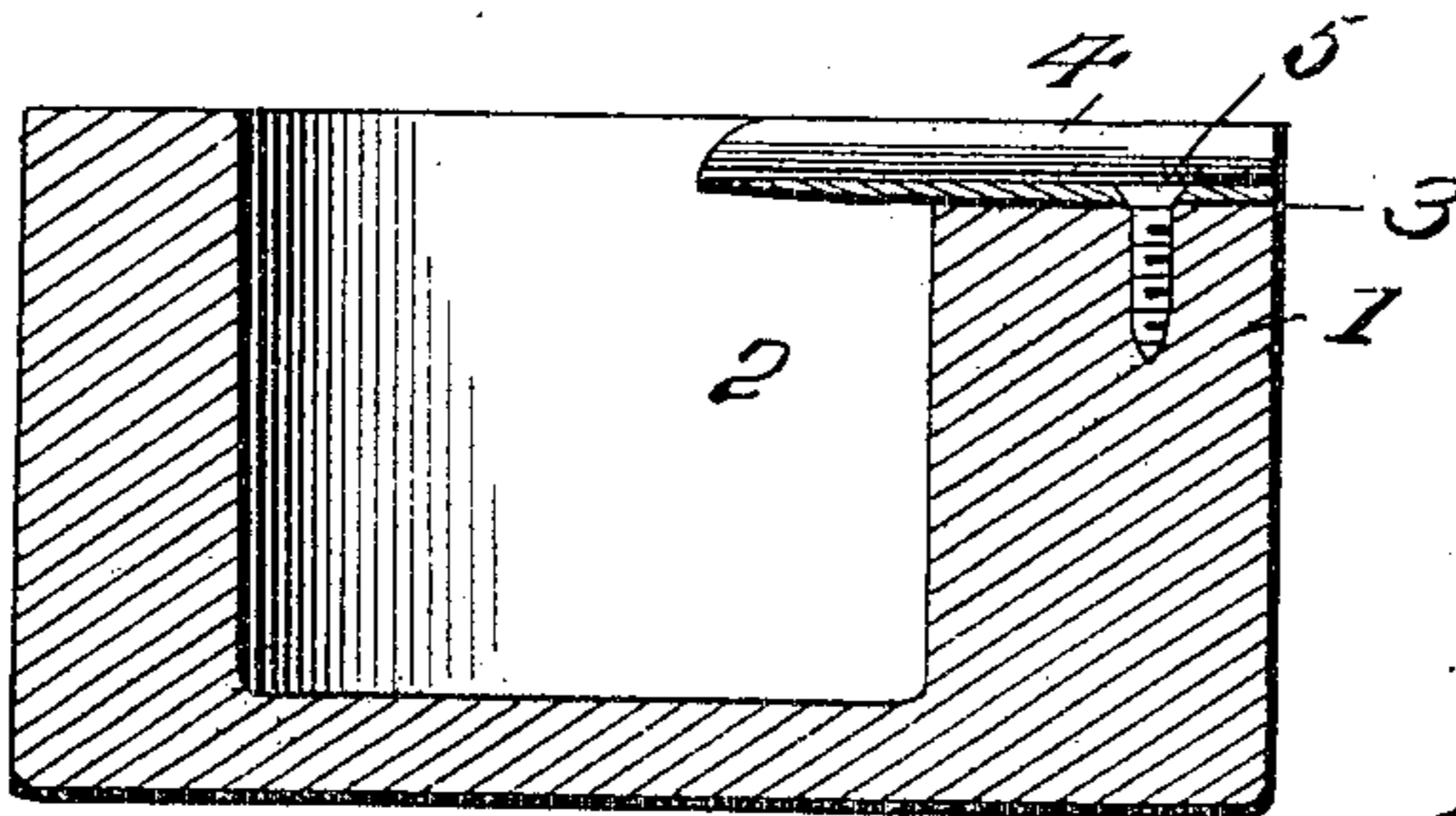


FIG. 3.



Witnesses

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# UNITED STATES PATENT OFFICE.

FREDRIC F. ESSER, OF OCONOMOWOC, WISCONSIN.

## LEAD-PENCIL SHARPENER.

No. 837,617.

Specification of Letters Patent.

Patented Dec. 4, 1906.

Application filed July 5, 1906. Serial No. 324,826.

*To all whom it may concern:*

Be it known that I, FREDRIC F. ESSER, a citizen of the United States, residing at Oconomowoc, in the county of Waukesha and State of Wisconsin, have invented certain new and useful Improvements in Lead-Pencil Sharpeners, of which the following is a specification.

The object of this invention is to provide a handy stationary device particularly advantageous for desk use and comprising a body having a receptacle therein and a sharpener attached thereto.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view of a device embodying the invention. Fig. 2 is a top plan view. Fig. 3 is a vertical longitudinal sectional view.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Specifically describing the invention the numeral 1 designates the body of the sharpener, made from a block of wood or similar material of somewhat rectangular form, the said body 1 being provided at its upper side with a large recess or cavity forming a receptacle 2. Also formed in the upper side of the body 1 is a recess 3, arranged longitudinally of the body and forming a seat to receive a sharpening-blade or cutter 4 of peculiar form. The blade or cutter 4 is preferably of concave form in cross-section, and the outer end of said blade preferably terminates at a point adjacent to the adjacent extremity of the body 1, while the inner end of the blade projects into the receptacle 2 from a side of the latter in such a way that as a pencil is drawn across the said inner end of the blade, which is sharpened, the chippings or cuttings will fall into the receptacle 2, conveniently located with reference to said blade. The mounting of the blade 4 is such that the same does not project above the top or upper side of the body 1, and the peculiar form of the blade with regard to its curvature in cross-section is advantageous in that the pencil is not likely to be laterally dis-

placed when it is drawn across the sharpened extremity thereof, as the side edges projecting upwardly at opposite sides of the pencil limit the transverse or lateral play of the same in an evident manner.

A device such as hereinbefore described can be very cheaply made and will consist of merely three parts—namely, the body 1, the blade 4, and the fastening 5, which passes through the blade 4 and entering the body 1 effectively secures said blade thereto. The device is a convenient one to serve in the capacity of a paper-weight and is always ready for use as a sharpener for the lead-pencil.

It is to be noted that the recess 3 in the upper side of the body of the device is horizontal, so that the cutter or blade 4 when in operative position is also horizontal. The above is advantageous in that when the device is not being used as a sharpener a pencil may be readily placed thereon and supported thereby as a holder, said pencil being deposited so as to rest in the concaved portion of the blade 4. The blade 4 being curved on the arc of a circle will sharpen a point of a pencil, so that the pointed portion will be rounded off in a nice neat manner by reason of the curvature of the inner cutting edge of the blade.

Having thus described the invention, what is claimed as new is—

As a new article of manufacture, a device of the class described, consisting of a block in the upper side of which is formed a recess or cavity, constituting a receptacle, said block being provided with a recess extending from one end thereof, and merging into the cavity aforesaid, the last-mentioned recess being formed in the upper side of the block and being horizontal, a blade curved in cross-section in the arc of a circle, and received in the recess last mentioned so that the inner end of said blade projects into the cavity constituting a receptacle, said inner end of the blade being sharpened to form a cutter, and a screw-fastening securing the blade in the recess in which it is seated.

In testimony whereof I affix my signature in presence of two witnesses.

FREDRIC F. ESSER. [L. s.]

Witnesses:

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