

R. LYTLE.  
 Devices for Dressing Millstones.

No. 199,840.

Patented Jan. 29, 1878.

Fig. 1.

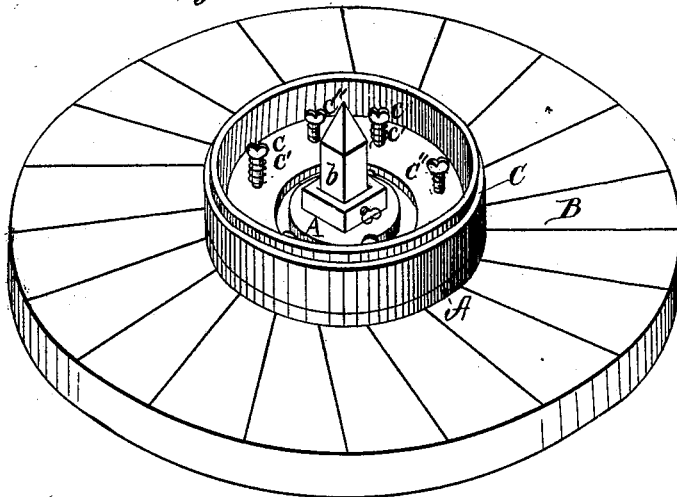


Fig. 2.

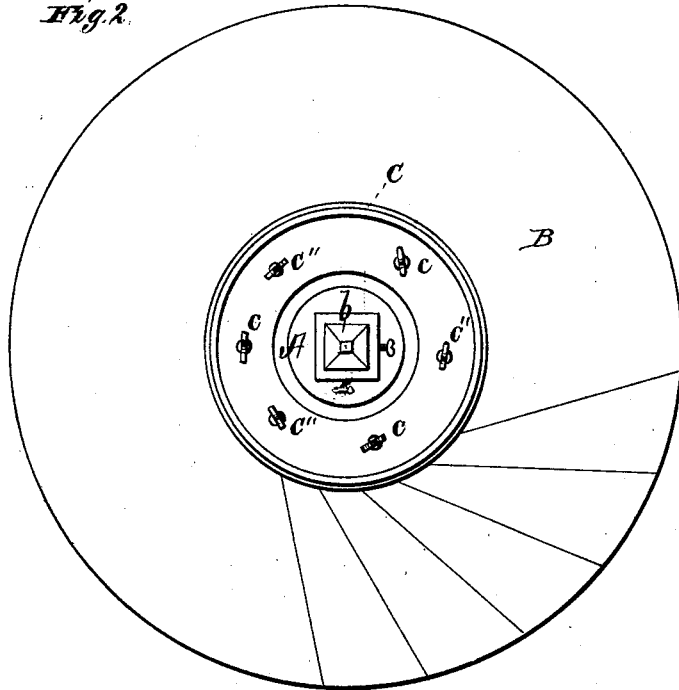
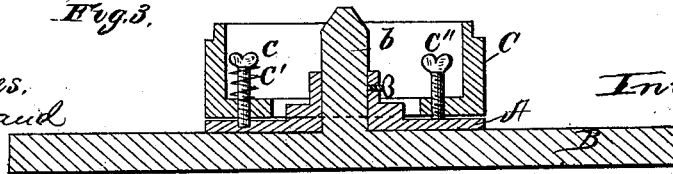


Fig. 3.



Witnesses,  
 F. L. Curand

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Inventor,

Robert Lytle,  
 by L. Deane, Attorney

# UNITED STATES PATENT OFFICE.

ROBERT LYTLE, OF PINE FLATS, PENNSYLVANIA.

## IMPROVEMENT IN DEVICES FOR DRESSING MILLSTONES.

Specification forming part of Letters Patent No. **199,840**, dated January 29, 1878; application filed October 24, 1877.

*To all whom it may concern:*

Be it known that I, ROBERT LYTLE, of Pine Flats, in the county of Indiana and State of Pennsylvania, have invented certain new and useful Improvements in Devices for Dressing Millstones, of which the following is a specification:

Figure 1 is a perspective view of my invention. Fig. 2 is a top-plan view. Fig. 3 is a central vertical section.

The design of the present invention is to provide such connection between the base, which rests on the stone, and the ring over it, on which the mechanism carrying the staff moves, that the union shall be flexible but firm, and so that the ring may be adapted and adjusted or trued upon said base with ease and certainty.

In the drawings, A denotes the base, which is firmly secured upon the spindle *b* of a millstone, B, and C the ring above. This is secured to the base B by screws *c*, which pass through springs *c'*, and down through the inner flange of C, and take into the base A. By these means said ring is firmly yet flexibly fastened to said base, and yet said ring may be adjusted or trued to a level upon said base

by means of the screws *c''*, which, also passing down through the flange or ring C, rest on the upper surface of A.

This construction is of peculiar advantage in devices of this sort, as it will enable the shaft, which is mounted and carried upon the upper edge of ring C, to be readily adjusted, while in all its uses and operations there will be insured the most efficient accomplishment.

I claim—

1. The combination of the base A, adapted to be fitted to and upon a millstone, with the ring C, which is flexibly secured to said base by set-screws passing through springs, and provided with set-screws *c* for truing it on said base, substantially as and for the purposes set forth.

2. In combination with the base A and ring B, the three screws *c* and springs *c'*, substantially as and for the purposes set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

ROBERT LYTLE.

Witnesses:

A. W. SAYLOR,  
M. C. WATSON,