

J. B. SARGENT.
Grindstone Journal Box.

No. 106,510.

Patented Aug. 16, 1870.

Fig. 1.

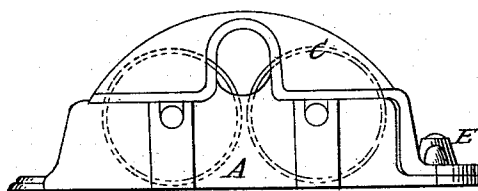


Fig. 2.

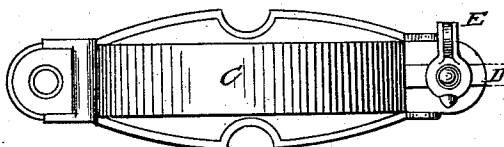


Fig. 3.

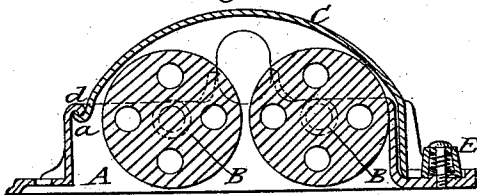
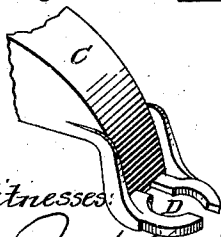


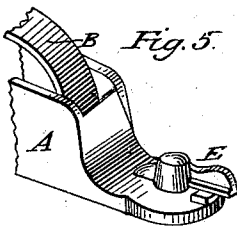
Fig. 4.



Witnesses:

J. H. Shumway
A. J. Tibbitts

Fig. 5.



Inventor:

Joseph B. Sargent

By his Attorney

John E. Fall

UNITED STATES PATENT OFFICE.

JOSEPH B. SARGENT, OF NEW HAVEN, CONNECTICUT.

IMPROVEMENT IN GRINDSTONE-JOURNAL BOXES.

Specification forming part of Letters Patent No. **106,510**, dated August 16, 1870.

To all whom it may concern:

Be it known that I, JOSEPH B. SARGENT, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Grindstone-Journal Boxes; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—
Figure 1, a side view; Fig. 2, a top view; Fig. 3, a vertical central section; and in Figs. 4 and 5, detached views.

This invention relates to an improvement in the manner of securing the cover to the journal-box of grindstones; and it consists in the arrangement of a turn-button upon the base, over which, in one position, the slotted end of the cover passes, and is secured by the turning of the button to a transverse position, the other end of the cover being secured by a hooked hinge.

A is the base; B B, two rolls of common construction and arrangement. C, the cover,

is formed at one end with a hooked flange, *a*, so as to set under a corresponding flange, *d*. The other end of the cover is slotted, as at D, Fig. 4, so as to pass down over a turn-button, E, as seen in Fig. 5, and when set over the turn-button, as in Fig. 2, the button E may be turned to the right or left, clamping the cover to the base.

The object of the cover, as in other journal-boxes, is to protect the rolls from dust or dirt to which they would otherwise be exposed.

I do not wish to be understood as broadly claiming the employment of the turn-button E, working through a slot, so as to secure two articles together, as such is not new.

I claim as my invention—

The cover C, attached to the base A by means of a hooked flange, *a*, and secured by the turn-button E, working over the slot D, substantially as described.

J. B. SARGENT.

Witnesses:

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