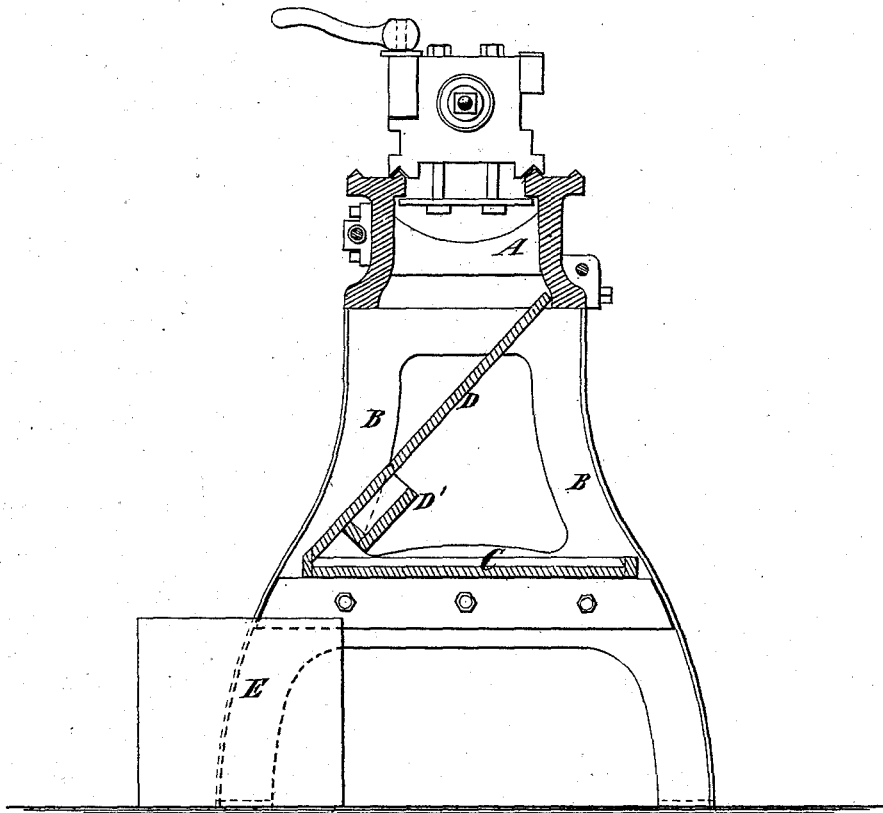


(No Model.)

E. A. WARREN.
LATHE STAND.

No. 270,166.

Patented Jan. 2, 1883.



Witnesses:

Jos^{ph} Haynes
Ed. L. Moran

Inventor:

Edmund A. Warren
by his Attorneys
Brown & Brown

UNITED STATES PATENT OFFICE.

EDMOND A. WARREN, OF BROOKLYN, NEW YORK, ASSIGNOR TO HIMSELF
AND THOMAS J. MOORE, OF SAME PLACE.

LATHE-STAND.

SPECIFICATION forming part of Letters Patent No. 270,166, dated January 2, 1883.

Application filed July 28, 1882. (No model.)

To all whom it may concern:

Be it known that I, EDMOND A. WARREN, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Lathe-Stands, of which the following is a specification.

An important object of my invention is to provide a convenient place in the stand of a lathe for holding tools, gear-wheels, and other articles which are used in connection with the lathes, and to protect them from chips, oil, and dirt falling from the lathe.

The nature of my invention is clearly illustrated in the accompanying drawing, and hereinafter fully set forth.

The accompanying drawing represents a transverse vertical section of a lathe-stand embodying my invention.

A designates the lathe bed or shears, and B designates the stand thereof, which usually consists of end legs on which the bed A is supported.

C designates a shelf, here shown as arranged horizontally in the stand and adapted to receive tools, gear-wheels, or any other articles commonly used about a lathe.

D designates an inclined plate or board, sloping downward and backward from the under side of the lathe-bed A at the front to the back edge of the shelf C, and all chips, dirt, and oil falling from the lathe will be directed to the back of the lathe and deposited on the floor or in the box or receptacle E. The plate or board D forms a guard to prevent the chips, dirt, &c.

from falling onto the shelf C, and enables the latter to be kept clean. Upon the under side or front of the guard D there is formed or attached a pocket or holder, D', which may be subdivided into compartments, if desired, and which is adapted to receive lathe-tools, the interchangeable gear-wheels used in a lathe, or any other articles desired.

I may use the guard D with its pocket or holder D', either with or without the shelf C, and where the shelf C is employed the guard D may or may not be provided with pockets.

By my invention I provide for conveniently disposing of all small articles used about a lathe out of the reach of chips and dirt, and the latter are deposited at the back of the lathe, where they are out of the way of the workman.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In a lathe-stand, the shelf and the guard inclined downward and rearward from the front of the lathe over said shelf, all arranged substantially as herein described, and for the purpose set forth.

2. In a lathe-stand, the guard inclined downward and rearward from the front of the lathe, and provided on its under side with pockets or holders, substantially as herein described and for the purpose set forth.

EDMOND A. WARREN.

Witnesses:

FREDK. HAYNES,
ED. L. MORAN.