

P. D. ALLEN.
Head Block for Burnishing Machines.

No. 239,635.

Patented April 5, 1881.

Fig. 1.

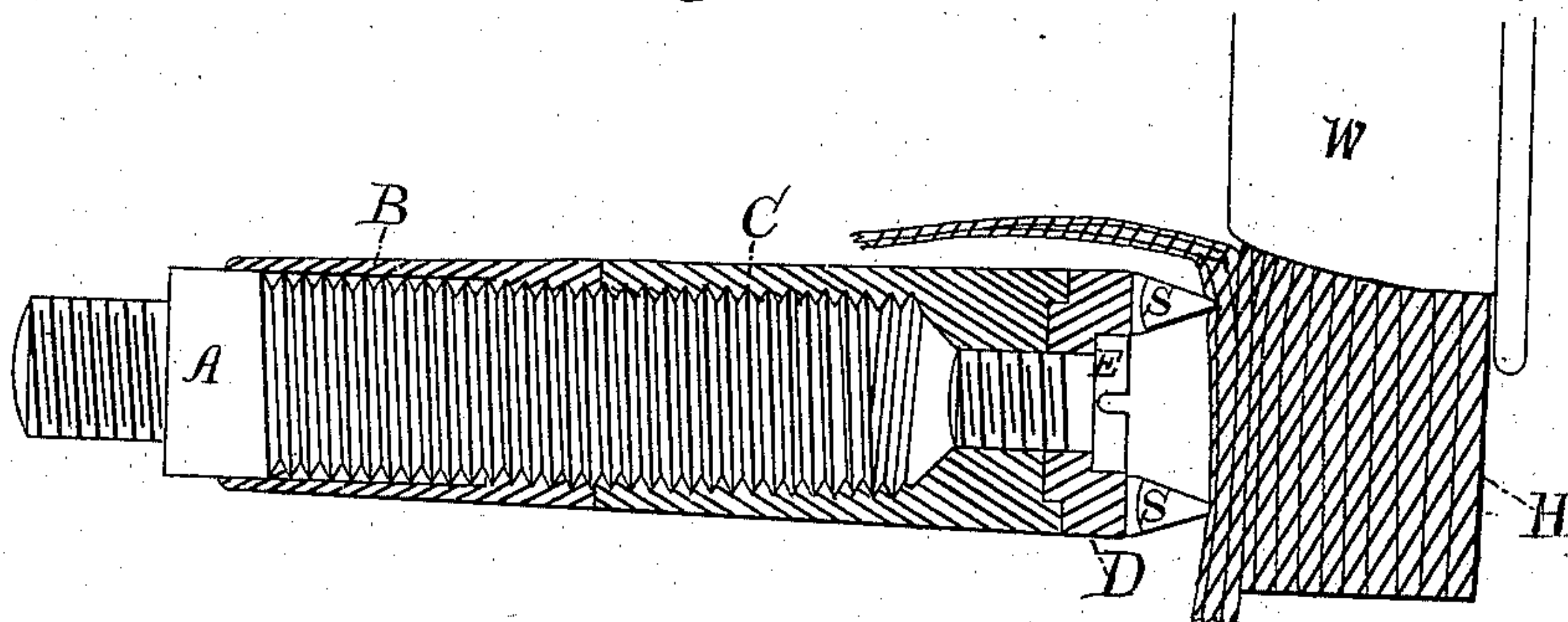
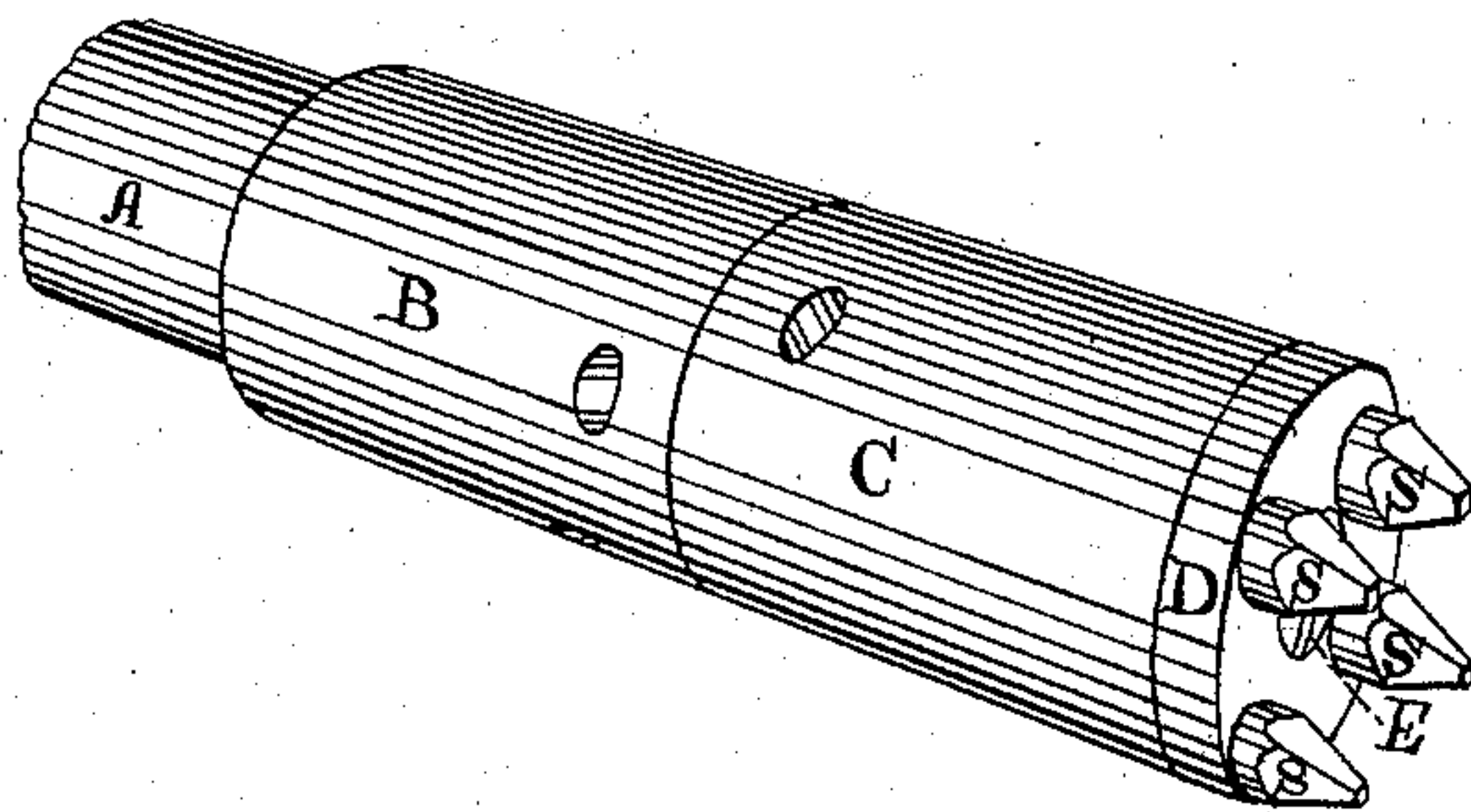


Fig. 2.



Witnesses:
Charles J. Libby
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Inventor:
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Attorney.

UNITED STATES PATENT OFFICE.

PARDON D. ALLEN, OF AUBURN, MAINE, ASSIGNOR OF ONE-HALF TO A.
CUSHMAN & CO., OF SAME PLACE.

HEAD-BLOCK FOR BURNISHING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 239,635, dated April 5, 1881.

Application filed January 26, 1880.

To all whom it may concern:

Be it known that I, PARDON DEXTER ALLEN, of Auburn, in the county of Androscoggin and State of Maine, have invented a new and useful Improvement in Head-Blocks for Burnishing-Machines, of which the following is a specification.

The herein-described invention relates to the head block or stock for holding boots and shoes while the heels of the same are being finished on any of the burnishing-machines now in use. Its object is to provide a convenient, expeditious, and exact method of adjusting the jack head-block for heels of different heights.

In the accompanying drawings, Figure 1 is a longitudinal section of the device. Fig. 2 is a perspective view of the device.

In both figures corresponding parts are described by the same letter.

The invention consists, essentially, in the head C and check-nut B on the threaded stud or spindle A, which is the adjustable part of the device, together with the cap D, revolving on the screw E and bearing on its face from two to four or any suitable number of spurs, S S. The spindle A is attached to and sup-

ported by the jack proper in the same manner as the head now used.

The adjustment for heels of different heights is effected by screwing the head C backward or forward on the spindle A, and when in proper position it is secured by the check-nut B. As in this method of adjustment the position of the jack is not changed, the pull of the springs remains always the same.

The heel H of the boot or shoe operated upon is held upon the spurs S S. As the boot is revolved to bring all parts of the heel H in contact with the burnishing-wheel W, the cap D is revolved with it, and the spurs S S, not moving relatively to the boot, have a firm hold.

What I claim is—

In a jack head-block for heel-burnishing machines, the combination of spurred cap D with head C, sleeve check-nut B, and spindle A, substantially as and for the purposes set forth.

PARDON DEXTER ALLEN.

Witnesses:

A. J. SHAW,
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