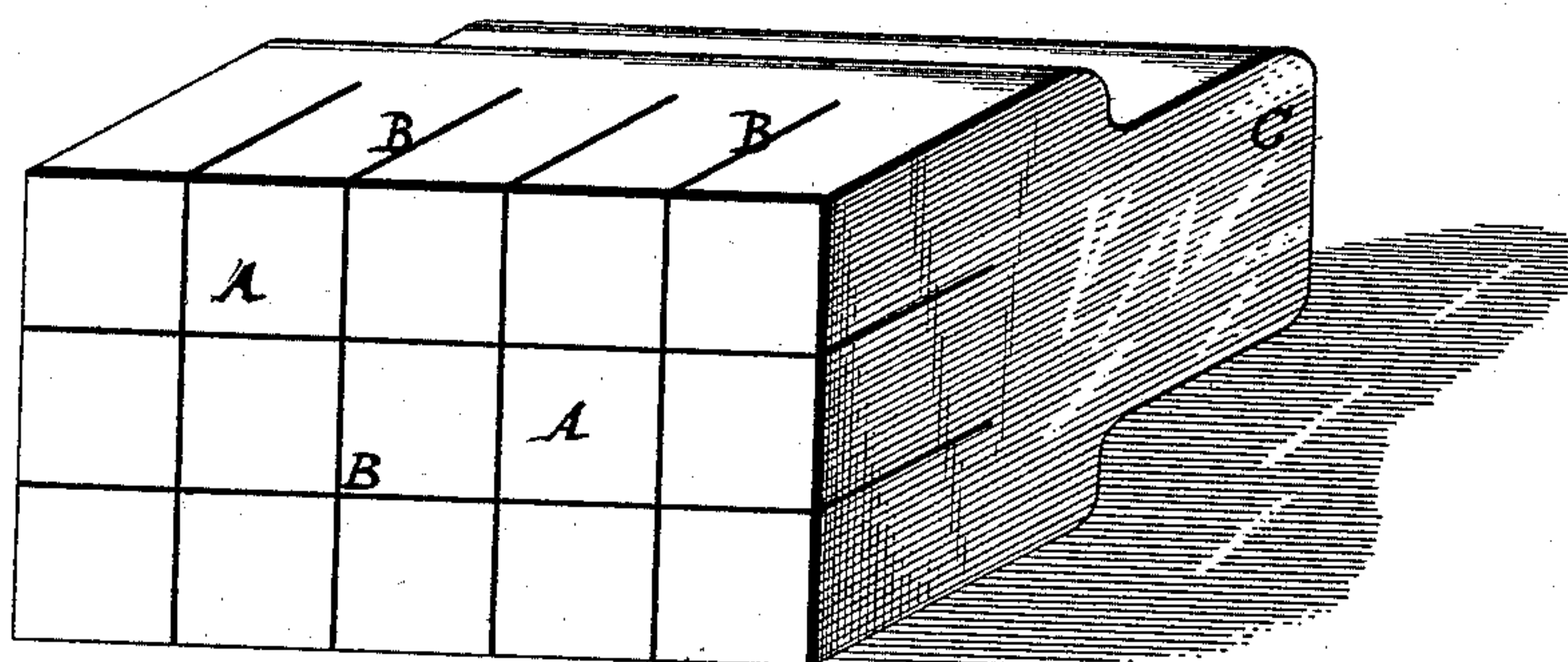


(No Model.)

R. STEEL.
SCOURER AND CLEANER.

No. 409,652.

Patented Aug. 20, 1889.



WITNESSES:
Oliver Nolan
H. V. Buckley

INVENTOR
Robert Steel
BY *George D. Buckley*
ATTORNEY

UNITED STATES PATENT OFFICE.

ROBERT STEEL, OF PHILADELPHIA, ASSIGNOR OF TWO-THIRDS TO CHARLES A. SPRING AND HENRY T. SPRING, OF ROYER'S FORD, PENNSYLVANIA.

SCOURER AND CLEANER.

SPECIFICATION forming part of Letters Patent No. 409,652, dated August 20, 1889.

Application filed April 24, 1889. Serial No. 308,412. (No model.)

To all whom it may concern:

Be it known that I, ROBERT STEEL, a citizen of the United States, and a resident of Philadelphia, Pennsylvania, have invented a new and Improved Block for Cleaning and Scouring, reference being had to the annexed drawings, making part hereof.

The nature of my invention will fully appear from the following description and claims.

The drawing is a perspective view of my device, which is constructed of a block of wood, the wearing-surface being the ends of the fibers.

15 A is the wearing-surface.

BB are saw-cuts or serrations; C, a narrowed part of the block to furnish a grip for the hand of the operator.

My device is most specially designed for cleaning marble and stone generally. The block is designed to be used in connection with sand or other pulverized polishing agent. The cuts form recesses which act as storage-receptacles for the pulverized substance and for the soap which may be used in the operation. These serrations may be made by the action of a saw or a graver's tool or chisel, the depth of the cut forming no element of the invention.

30 I am well aware that heretofore a block of wood has been employed as a brush wherein the fibers have been separated so as to resemble the bristles of a brush, and I do not claim this as my invention.

35 The block with its serrations may be made of any substance; but I generally employ wood. The serrations form reservoirs.

I am aware that a wooden brush-block has

been heretofore used wherein the fibers have been separated to form a brush-surface, and incidental to which the block has been grooved preparatory to pounding it to separate the fibers; but my block is a scourer designed to cleanse hard unyielding surfaces—such as stone—and the serrations or depressions are designed to act as reservoirs to receive sand, marble-dust, or soap, or two or more of them, and to give it out as the process continues and the depressions appear upon the wearing-surface of the block. The divisions between the depressions are firm and unyielding as compared with the fibers or bristles of a brush—that is, not flexible.

What I claim as new is—

1. A scouring-block composed of woody fiber provided upon its wearing-surface with serrations or depressions, the divisions between the depressions being firm and unyielding, substantially as described.

2. A scouring-block composed of woody fiber; the ends of the fiber forming the wearing-surface and being provided with serrations or depressions, the divisions between the depressions being firm and unyielding, substantially as described.

3. A scouring-block provided upon its wearing-surface with serrations or depressions, the divisions between the depressions being firm and unyielding, substantially as described.

In witness that the above is my invention I have hereunto set my hand.

ROBERT STEEL.

Witnesses:

GEORGE E. BUCKLEY,
HENRY ROBINSON.