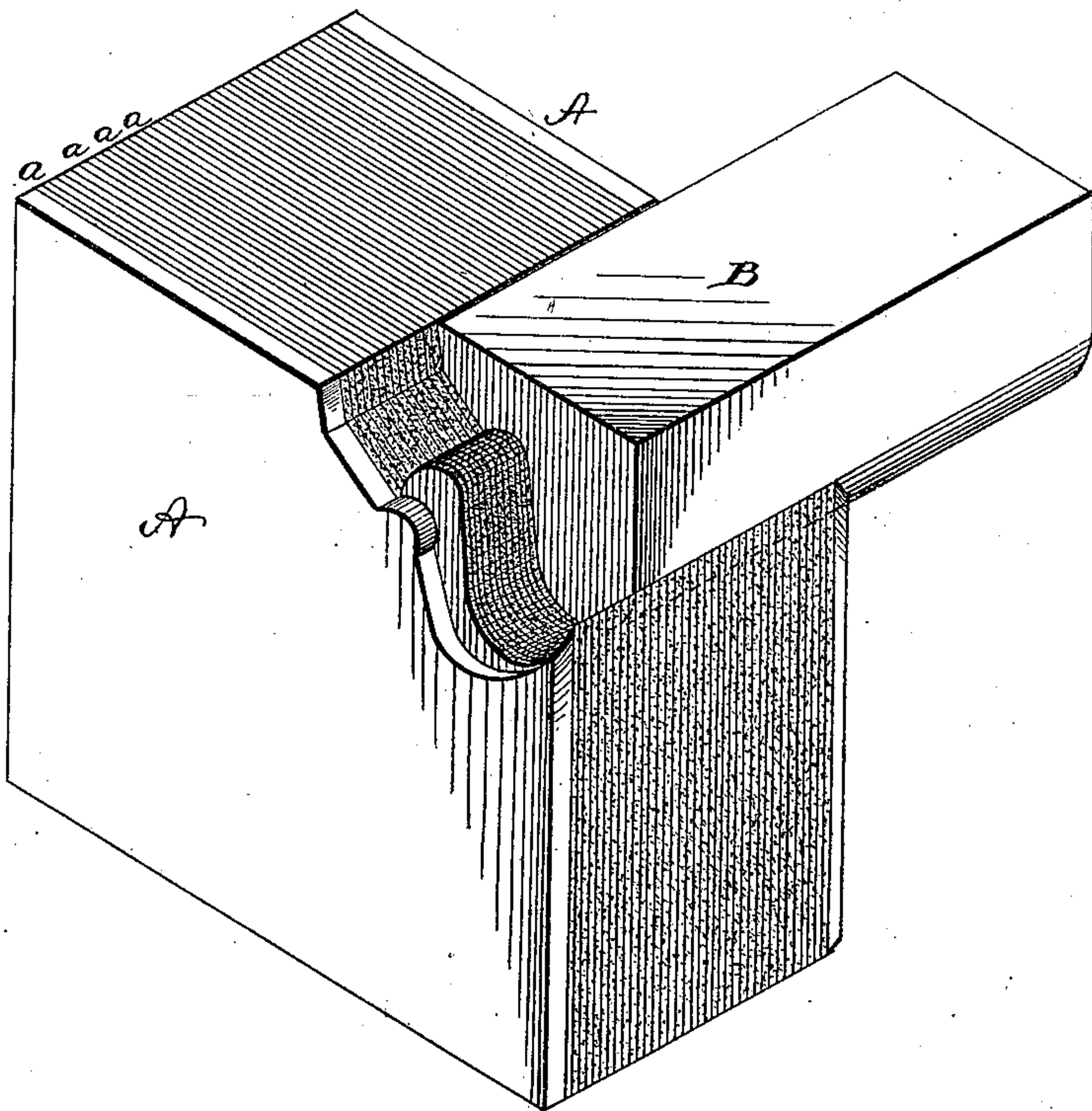


G. ZIMMER.
WOOD-POLISHERS.

No. 194,947.

Patented Sept. 4, 1877.



WITNESSES
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UNITED STATES PATENT OFFICE.

GEORGE ZIMMER, OF WILLIAMSPORT, PENNSYLVANIA.

IMPROVEMENT IN WOOD-POLISHERS.

Specification forming part of Letters Patent No. **194,947**, dated September 4, 1877; application filed June 8, 1877.

To all whom it may concern:

Be it known that I, GEORGE ZIMMER, of Williamsport, in the county of Lycoming, and in the State of Pennsylvania, have invented certain new and useful Improvements in Wood-Polishers; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction of a wood-polisher, the peculiarities of which will be hereinafter more fully set forth.

To enable those skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

In the accompanying drawing, making part of this specification, the figure represents a perspective view.

This polisher consists of a block, of any suitable size, composed of a series of sheets of sand-paper. The paper may be sanded upon one or both sides; but I prefer the sand being upon the two sides. After a sufficient number of sheets of paper have been placed together to make the block of the desirable thickness, I place on the two outsides, as represented, the

wooden plates A A. The sheets or layers of paper and the blocks may be secured together by intervening layers of glue or cement, or in any other convenient manner.

A roll of sand-paper may be used, and then the leaves are pressed into shape or left just as they are when tightly rolled together.

In the figure, *a a* represent the sheets of paper, A the side plates, and B a piece of molding which is to be polished. The edge of the block can be cut in shape, as seen, to fit any curve or correspond with any form of molding.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A polishing-block consisting of a series of layers of sand-paper and intervening layers of cementing material, forming a solid mass, and shaped on the surface formed by the edges of the layers to suit the surface to be polished, as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 29th day of May, 1877.

GEORGE ZIMMER.

Witnesses:

J. M. MASON,
L. TABER.