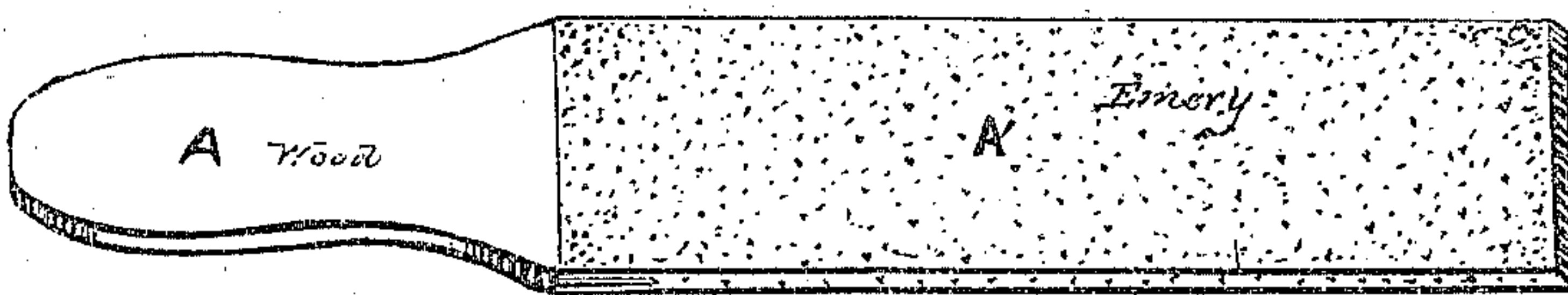


J. SOUMEILLAN.

Improvement in Slate and Lead-Pencil Sharpener.

No. 131,977.

Patented Oct. 8, 1872.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN SOUMEILLAN, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN SLATE AND LEAD PENCIL SHARPENERS.

Specification forming part of Letters Patent No. **131,977**, dated October 8, 1872; antedated October 2, 1872.

To all whom it may concern:

Be it known that I, JOHN SOUMEILLAN, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and valuable Improvement in Cement for Slate and Lead Pencil Sharpener; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

My invention consists of an improved article of manufacture designed to be used as a cement for the purpose of coating articles for sharpening slate and lead pencils.

To obtain the roughened surface I use the materials hereinafter recited, combined in the proportions named. I dissolve one-half ounce gum mastic, one-half ounce gum sandarac, and one dram isinglass in one-half pint of alcohol. I also dissolve one pound of glue in

water, the necessary quantity of which cannot be given with exactness. Both masses are then heated to about 212° , and the dissolved glue poured into the other, and the compound immediately applied with a brush to a piece of wood or other vehicle. The emery is then thrown on until a rough and file-like surface is formed, which is admirably adapted for sharpening slate and lead pencils.

What I claim as my invention is—

The combination of gum mastic, gum sandarac, isinglass, alcohol, glue, and emery, substantially as specified, to form a coating upon wood for the purpose of sharpening instruments.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOHN SOUMEILLAN.

Witnesses:

WENCEL HARTMAN,
M. DANL. CONNOLLY.