

L. A. Johnson,

Veneer Cutter.

No. 102,553.

Patented May 3, 1870.

Fig. 1.

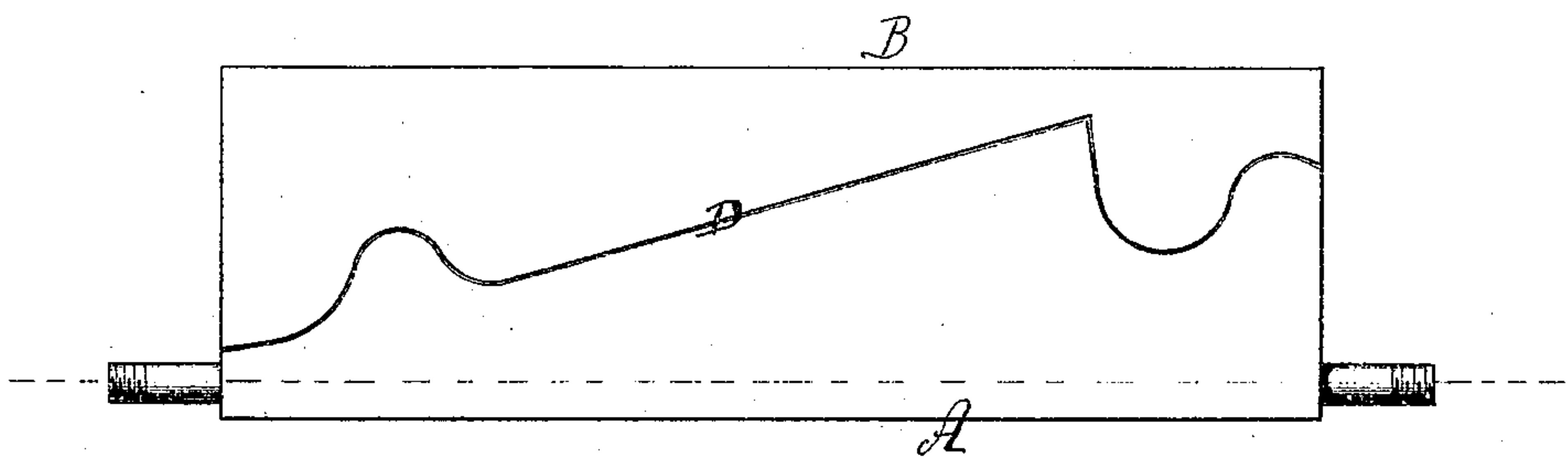
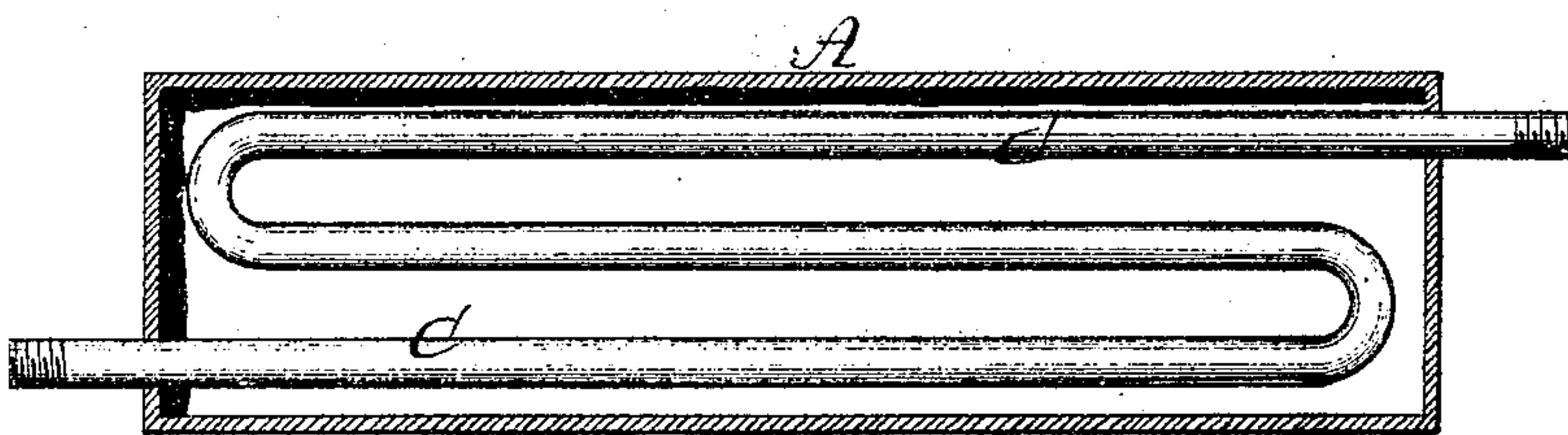


Fig. 2.



Witnesses:

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United States Patent Office.

LUTHER A. JOHNSON, OF NEW YORK, N. Y.

Letters Patent No. 102,553, dated May 3, 1870.

IMPROVEMENT IN CAUL FOR LAYING VENEERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, LUTHER A. JOHNSON, of the city, county, and State of New York, have invented a new and useful Improvement in Veneer-Former; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

This invention relates to veneering, and consists in an improved caul, whereby the operation can be performed with facility, accuracy, and thoroughness.

In figure 1—

B represents the leg of a piano, billiard-table, or other article.

A, the caul or former, of corresponding shape; and D, the space occupied by the veneer.

In figure 2—

C C represent pipes, which are kept supplied with steam to maintain the caul at the desired temperature. These pipes may be arranged in coils of any suitable form, or the steam may be admitted directly into the concavity formed in the caul.

The caul may be cast or otherwise constructed.

The veneer, being placed between the article and the caul in the usual way, is compressed into the required shape, and may be held under pressure as long as may be found expedient after the steam is shut off.

In this way the veneer, being bent and rendered pliable by the steam, conforms with great readiness and accuracy to the article, and forms, with the adhesive substance employed to bind it, not only a very close joint, but, also, without any of those impalpable cracks which afterward cause it to peel off.

Having now described my invention,

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

As an article of manufacture, the hollow veneering tool or former A, having an S-shaped coil of pipe, arranged therein as shown and described, and for the purpose specified.

The above specification of my invention signed by me this 17th day of January, 1870.

LUTHER A. JOHNSON.

Witnesses:

GEORGE W. MABEE,
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