

*J.B. Wilson's Imp<sup>mt</sup> in Veneers.*

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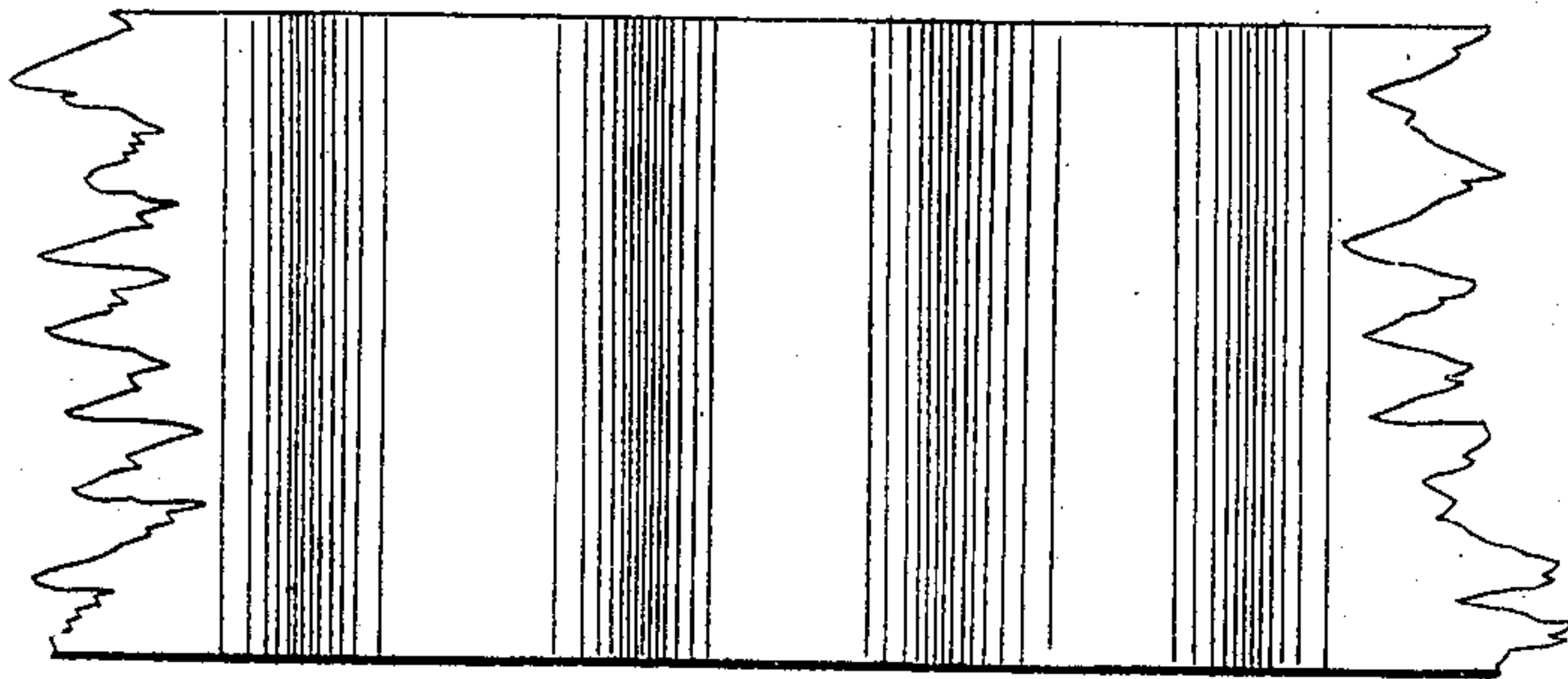
PATENTED

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*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Witnesses.*

*Charles Spear*  
*A. DeLacy.*

*Inventor.*

*J. B. Wilson*  
*By attorney*  
*J. M. Dutie*

# United States Patent Office.

JOHN B. WILSON, OF NEW YORK, N. Y.

*Letters Patent No. 73,421, dated January 14, 1868.*

## IMPROVEMENT IN 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, JOHN B. WILSON, of New York, of New York county, in the State of New York, have invented a certain new and useful Improvement in Veneers; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this application.

My invention relates to a new and useful improvement in the manufacture of veneers.

Previous to my invention it has been customary, in the cutting or making of veneers, to cut the log with a straight knife, that is to say, in such a manner that the log would be cut about in the direction of its length, so that in the production of veneers from a plain or straight-grained log, the veneers would present little or no "figure."

My invention has for its object the production of veneers of considerable "figure," from a log having little or no figure of grain; and to this end, my invention consists in a veneer formed by cutting off a waved, crimped, or corrugated slab or stratum from the log, in such manner that the cut surface shall present the different shades of the grains, as cut at different angles alternately, in lieu of only the grain cut in one straight line from end to end, as heretofore.

To enable those skilled in the art to fully understand my invention, I will proceed to more fully describe it, referring by letters to the accompanying drawing, in which—

Figure 1 is an edge view of a veneer cut in a corrugated form.

Figure 2 is a plan view of the same.

Figure 3 is an edge view of another corrugated veneer, made with a different degree of curvature in the corrugations.

In the production of such veneers, I propose to employ the machinery and process described in Letters Patent granted to me on the 19th day of March, 1867, and numbered 63,128, (and which I need not describe here,) or any other apparatus which may be found expedient. It will be seen that by producing a veneer from a log by means of a corrugated or waved cut, in the direction of the length of the log, in contradistinction to the process or method of forming veneers heretofore practised, I am enabled to give to the surface of the veneer a very figured and beautiful appearance, when the log from which the veneer is cut may be a plain one, or a log without "figure." I propose generally, in the use of my improved veneers, to press them out flat, to apply to plane surfaces, but they may be made, adapted, and applied to corrugated or other-formed surfaces, with perfect facility, as will be understood by those familiar with the manufacture and use of veneers.

I am aware that veneers or slabs have been cut from a log by a straight cut running from the periphery, through the different grains, to the centre, and I do not wish my invention to be confounded with any such process; neither do I wish it to be understood as limiting myself, in carrying out my invention, to the particular form of veneer shown, so long as the surface of the veneer is made by cutting alternately, lengthwise, through the different grains of the log, or, so to speak, by a cut running alternately to greater and less depths in the stock of the log, as described.

Having explained my invention so that those skilled can understand it fully, what I claim as a new article of manufacture, and desire to secure by Letters Patent, is—

The veneer produced by a corrugated or zigzag cut, substantially in the manner as described.

In testimony whereof, I have hereunto set my hand and seal, this 26th day of April, 1867.

JOHN B. WILSON. [L. s.]

Witnesses:

J. G. MORGAN,  
HIRAM VAIL.