

(No Model.)

G. WOODS.  
VENEERING WOOD.

No. 246,853.

Patented Sept. 6, 1881.

Fig. 1.

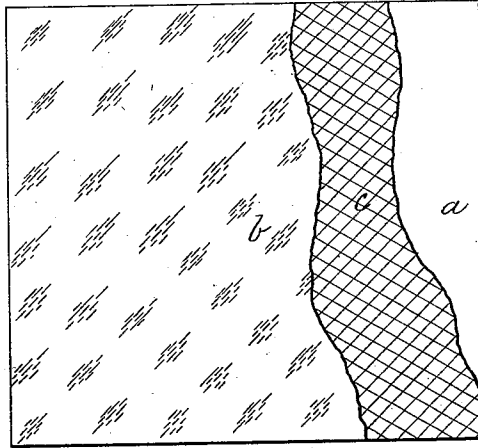
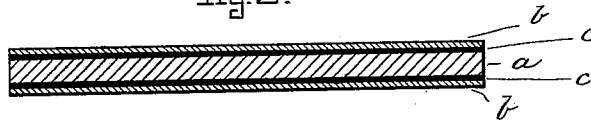


Fig. 2.



Witnesses:

*Henry Chadbourne.*  
*John H. Foster*

Inventor:

*George Woods.*  
*by Elihu Andren.*  
*his atty.*

# UNITED STATES PATENT OFFICE.

GEORGE WOODS, OF CAMBRIDGEPORT, MASSACHUSETTS, ASSIGNOR, OF  
ONE-HALF TO GEORGE P. CARTER, OF SAME PLACE.

## VENEERING WOOD.

SPECIFICATION forming part of Letters Patent No. 246,853, dated September 6, 1881.

Application filed July 18, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE WOODS, a citizen of the United States, residing at Cambridgeport, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in the Art of Veneering Wood; and I do hereby declare that the same are fully described in the following specification, and illustrated in the accompanying drawings.

This invention relates to improvements in the art of veneering wood, and it is particularly adapted for veneering wood which is afterward fret-sawed, although the invention is equally well adapted for veneering solid surfaces.

The object sought to be attained is to prevent the splitting or cracking of the veneer by the swelling of the wood body to which it is glued, and heretofore it has been the custom to cover the body or central wood with two layers of veneer, the grain of the wood in one crossing the grain of the other; but even by this method the cracking of the veneer is not entirely prevented when the wood body swells.

To remedy this difficulty is the object of my invention, which is carried out as follows, reference being had to the accompanying drawings, on which—

Figure 1 represents a plan view of a piece of wood veneered by my improved method; and Fig. 2 represents a longitudinal section thereof.

Similar letters refer to similar parts wherever they occur on the different parts of the drawings.

*a* represents the wood body that is to be veneered; and *b b* represent the veneers, between each of which and the wood *a* is interposed a woven cloth, *c*, as shown, the latter being glued to the wood *a* and veneer *b*, by which arrangement I obtain a bed for the veneer which will admit of the shrinkage of the wood body *a* and its veneers, but will prevent its swelling and consequent splitting or cracking of the veneers.

This manner of veneering wood is particularly useful for fret-work, music-rests for pianos or organs or other musical instruments, or for other kinds of fret-work products employed in furnitures, domestic ornaments, interior house decorations, or other veneered articles.

As a medium glued between the wood body *a* and its veneer *b*, I prefer to use woven cotton cloth; but I do not wish to confine myself to this exact material, as any other woven fibrous material may be used to accomplish the desired object.

What I wish to secure by Letters Patent, and claim, is—

The herein-described method of veneering wood, consisting in interposing a sheet of cloth, *c*, between the wood body *a* and its veneer *b*, and gluing said parts together, as and for the purpose set forth.

In testimony whereof I have affixed my signature in presence of two witnesses.

GEORGE WOODS.

Witnesses:

ALBAN ANDRÉN,  
HENRY CHADBOURN.