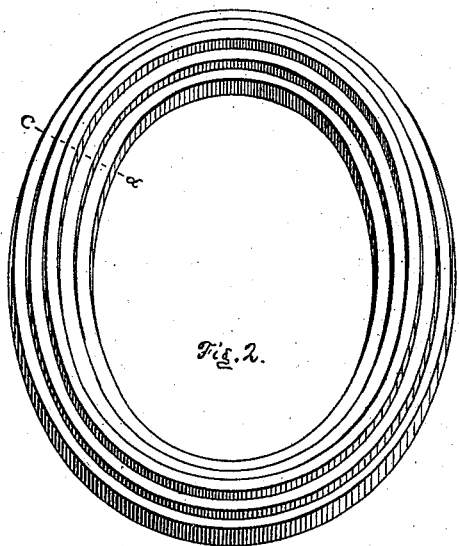
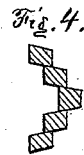
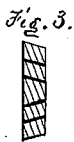
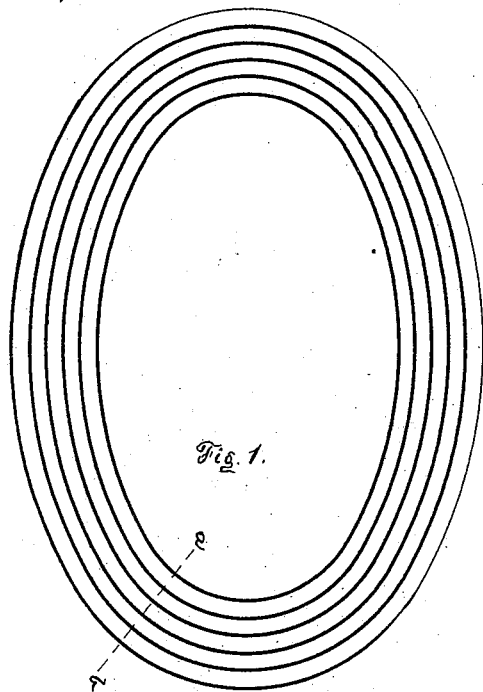


G. F. WHITE.
Method of Manufacturing Articles of Wood.
No. 210,229. Patented Nov. 26, 1878.



Witnesses:
M. J. White.
J. J. White.

Inventor:
G. F. White.

UNITED STATES PATENT OFFICE.

GEORGE F. WHITE, OF FRANKFORD, PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN METHODS OF MANUFACTURING ARTICLES OF WOOD.

Specification forming part of Letters Patent No. **210,229**, dated November 26, 1878; application filed September 18, 1878.

To all whom it may concern:

Be it known that I, GEORGE F. WHITE, of Frankford, Philadelphia, Pennsylvania, have invented a new and useful Improvement in the Method of Manufacturing Articles of Wood, of which the following is a specification:

The invention relates principally to ornamental articles with raised or molded surfaces. Heretofore such articles have been manufactured from solid blocks by cutting away and wasting a large proportion of the material, which is usually expensive.

The object of my invention is to provide means for economizing wood in the manufacture of picture-frames and other articles.

The invention consists in sawing from a plain board or plank concentric or similar figures, and also single figures, with beveled edges, so that when projected they will develop an irregular surface with close-fitting joints.

In the accompanying drawing, Figure 1 is a plan of a sawed but undeveloped picture-

frame. Fig. 2 is a perspective view of a developed picture-frame embodying my invention. Fig. 3 is a section, through *a b*, of the undeveloped frame. Fig. 4 is a section, through *c d*, of the developed frame; and Fig. 5 is an elevation of the developed frame.

The method of construction is as follows: Any desired pattern is marked on the surface of a board and sawed out on a bevel. The bevel may be reversed when desired, as illustrated in the model and accompanying drawings.

What I claim is—

The method of manufacturing articles of wood by sawing from a board or plank a nest of two or more figures, with beveled edges, in such a manner that when the figures are developed they will wedge, one within the other, forming a rigid body, with close-fitting joints, substantially as shown and described.

GEORGE F. WHITE.

Witnesses:

MARY I. WHITE,
JOSEPH J. WHITE.