

(No Model.)

H. SILVER.  
COMBINED WOOD AND PAPER VENEER.

No. 438,246.

Patented Oct. 14, 1890.

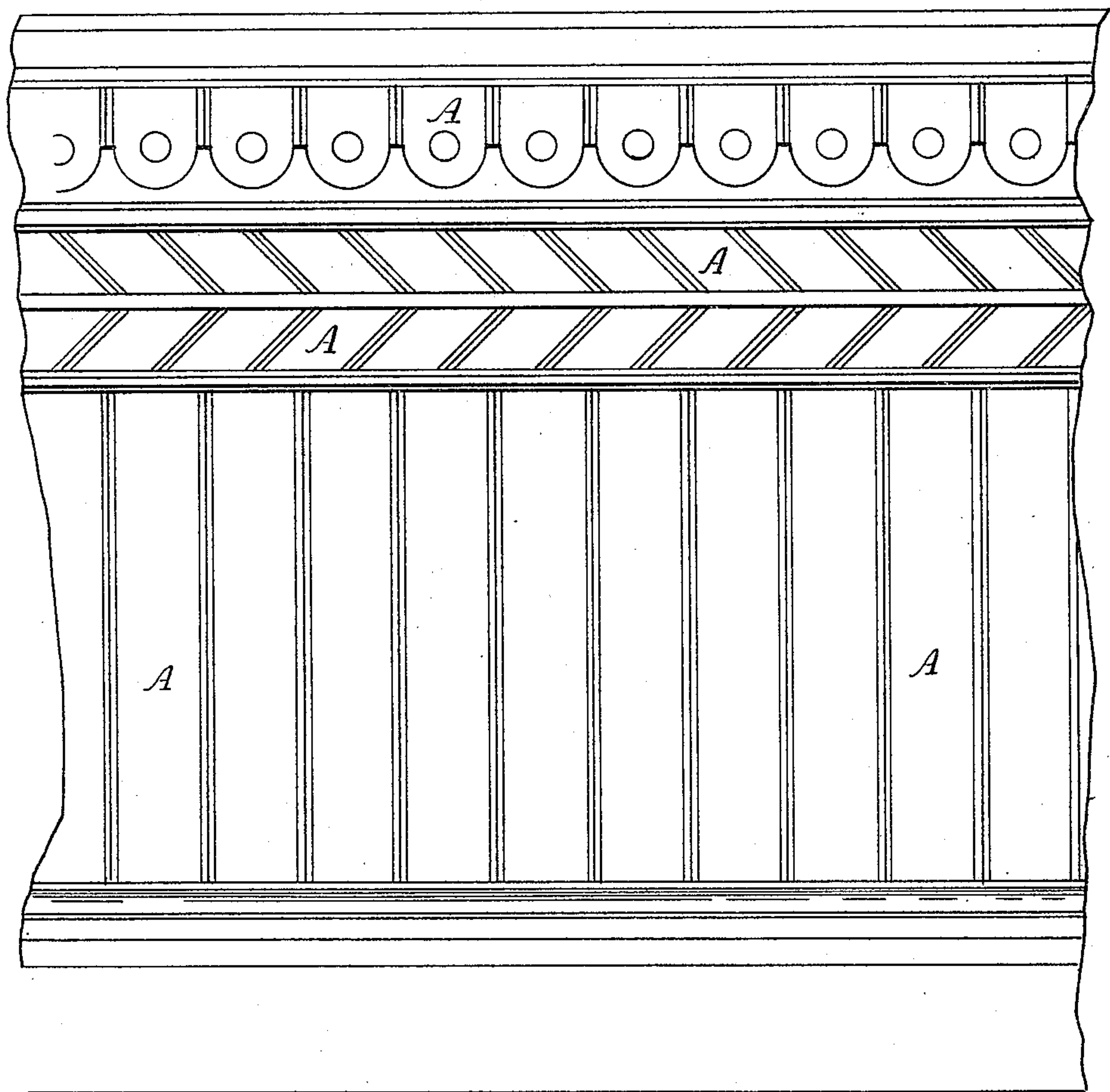


FIG. 1

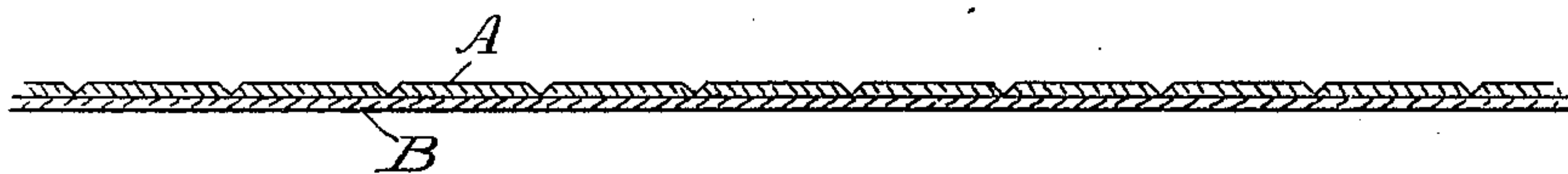


FIG. 2

Witnesses.

B. Grison.

Art. Leclaire

Inventor.

Hugh Silver

By J. Coursole

Atty

# UNITED STATES PATENT OFFICE.

HUGH SILVER, OF LINDSAY, CANADA, ASSIGNOR OF ONE-HALF TO SAMUEL S. RITCHIE, OF SAME PLACE.

## COMBINED WOOD AND PAPER VENEER.

SPECIFICATION forming part of Letters Patent No. 438,246, dated October 14, 1890.

Application filed June 13, 1889. Serial No. 314,136. (No model.)

*To all whom it may concern:*

Be it known that I, HUGH SILVER, a citizen of Canada, residing at Lindsay, in the county of Victoria, in the Province of Ontario, Canada, have invented certain new and useful Improvements in Combined Wood and Paper Veneer, of which the following is a specification.

My invention relates to improvements in coverings for walls, ceilings, and floors of houses or public buildings, or for any article for which an ornamental wood-finish is required.

The covering which embodies my invention consists of a veneering of wood laid on and secured to a ground of tough pliable paper, the whole forming a covering which may be laid upon walls or ceilings in the same manner as wall-paper. It may also be used in the same manner as ordinary veneering on church or office fittings and furniture. The process of manufacture of this covering consists in dividing any straight-grained or otherwise suitable wood into thin strips, about the thickness of ordinary furniture-veneering, beveling the edges of these strips, and laying them close together side by side upon a strong paper, to which they are secured by means of glue. Sheets of this covering may be made of any convenient width and length, as the wood slats are sufficiently thin to be quite flexible. The whole may be done up in rolls like wall-paper. The wood slats may either be used in their natural wood tints or they may be stained any color previous to their being attached to the paper. They may then be arranged in alternate colors, giving to the covering a variegated and handsome appearance.

In the accompanying drawings, which illustrate my invention, Figure 1 shows my combined veneer as applied to a wainscot dado. Fig. 2 shows the combined veneer in cross-section.

The wood strips A are cut by a machine for the purpose, which produces a smooth surface on the strip and bevels the edges, as shown in Fig. 2. This beveling of the edges allows the veneer to be put up in rolls, convenient for handling, and by having the paper

ground B on the outside of the roll the strips are in no danger of being rubbed off by contact with other articles.

In covering a wall or other article this combined veneer is first cut to size, and being thin and soft, this is easily done by means of common scissors. It is then dampened over its face or wood side to equalize the moisture of the paste, which is afterward applied to the opposite or paper side of the veneer, when it is precisely in the same manner as ordinary wall-paper. Although in the above description I have only mentioned the use of paper as a ground for the wood strip, the use of cloth would answer the same purpose, and being an equivalent for paper in this connection would come within the scope of my invention.

I am aware that wooden bars or strips of considerable thickness have been strung together upon wires, and I am also aware that wooden strips or slats having square edges have been glued upon a pliable backing-sheet, and to such structures I lay no claim. The peculiarity of my invention lies in the fact that I use upon the backing-sheet thin strips of veneer, the abutting edges of which are beveled, so that they may be placed and held in contact at their edges to present a continuous veneer-surface, while at the same time they are adapted to be rolled or wound inside of the backing-sheet, so that they may be polished or otherwise finished at the factory, and thereafter transported and handled without liability of injuring the finished surface.

What I claim is—

As a new article of manufacture, the flexible fabric for covering walls, &c., consisting of a pliable backing-sheet and narrow strips of veneer cemented to its surface, the adjacent edges of said strips being beveled outward from each other, as described, to admit of the fabric being wound into a roll with the veneer surface on the inside, whereby such surface is protected from injury.

Signed at Lindsay this 21st day of May, 1889.

HUGH SILVER.

In presence of—

THOS. STEWART,  
RICHARD HARRY.