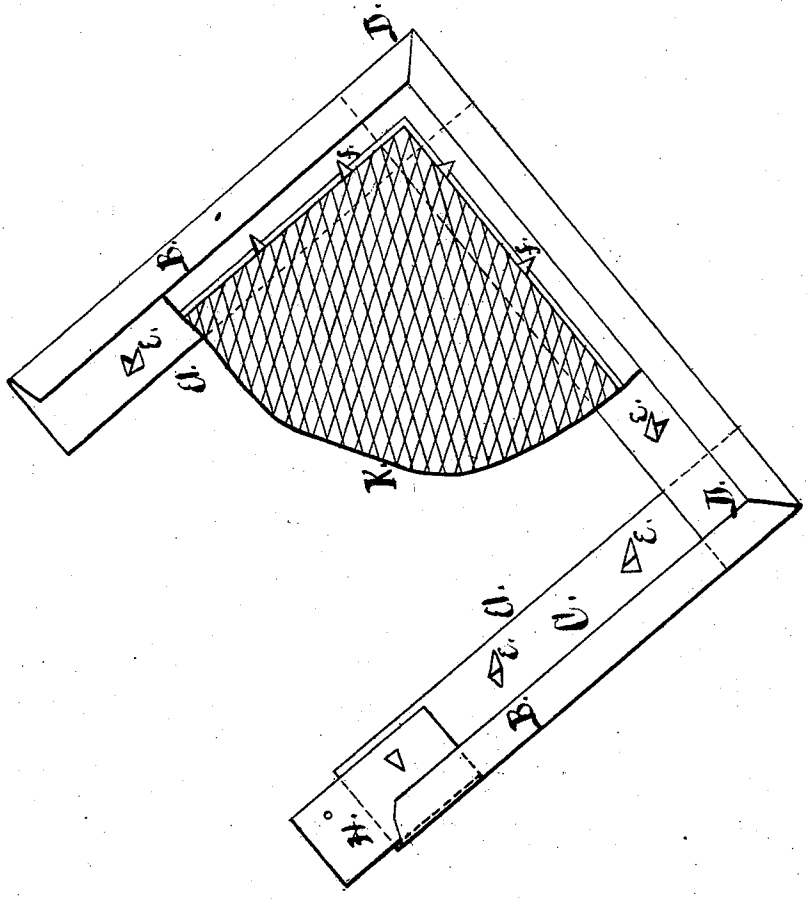
A. & E. A. UNDERWOOD.

Binding for Oil Cloth and Matting.

No. 168,943. Patented Oct. 19, 1875.



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UNITED STATES PATENT OFFICE.

ALEXANDER UNDERWOOD AND EDDY ALEXANDER UNDERWOOD, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN BINDINGS FOR OIL-CLOTH AND MATTING.

Specification forming part of Letters Patent No. **168,943**, dated October 19, 1875; application filed November 27, 1874.

To all whom it may concern:

Be it known that we, ALEXR. UNDERWOOD and EDDY ALEXR. UNDERWOOD, of Newark, in the county of Essex and State of New Jersey, have invented a certain Improvement in Binding for Oil-Cloth, Mattings, or other floor-coverings, of which the following is a specification.

Our invention consists in the manner of folding certain strips of metal, and of providing catches in connection therewith, to make a perfect and permanent binding for oil-cloths and mattings.

The metal is cut into strips E′, of any desired width, and so folded over lengthwise that the fold B, coming above the oil-cloth K, is narrower than the base C. The corners D are formed by letting the ends of the base lap onto each other; but the folds B are mitered to form a nice and perfect joint. In the base from below are cut V-shaped points E, which, at the broad part, remain connected with the base. These points are thrown up at right angles from the base, and when the oil-cloth, in putting down, is put into the grooves, or these strips are slipped onto the edges of the cloth, the points are pressed up through it and turned over onto it, making a perfect clinch-fastening, *f*. Then the fold B is firmly set down upon the cloth, and the binding is complete.

To couple the ends of strips at other places than at the corners, a short strip, H, of the metal, is laid on the base and held by a rivet, or by one of the points being bent down over it. This strengthens the connection, so that in taking it up a break will not occur in the cloth at that point.

We do not broadly claim the fold in sheet metal, as it has been produced before for a variety of uses; but

We do claim—

The strips for an oil-cloth binding, folded with the lower fold C the broadest, and the points E struck up from this fold, substantially as and for the purposes specified.

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