

(No Model.)

W. I. ADAMS & A. A. HASSON.

FLEXIBLE FLOORING.

No. 337,292.

Patented Mar. 2, 1886.

Fig. 3.

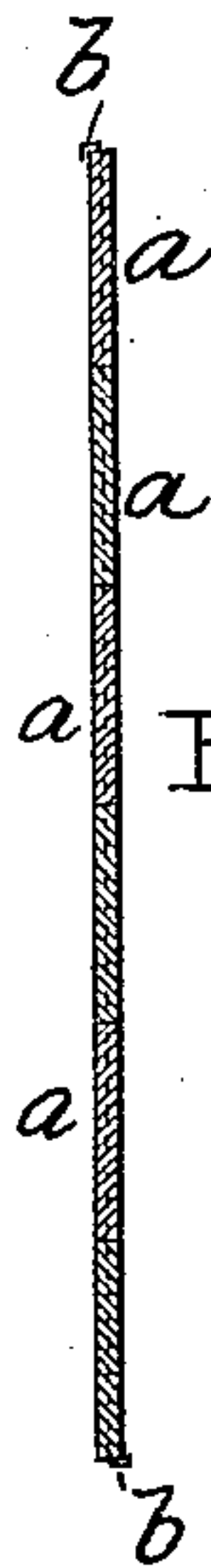
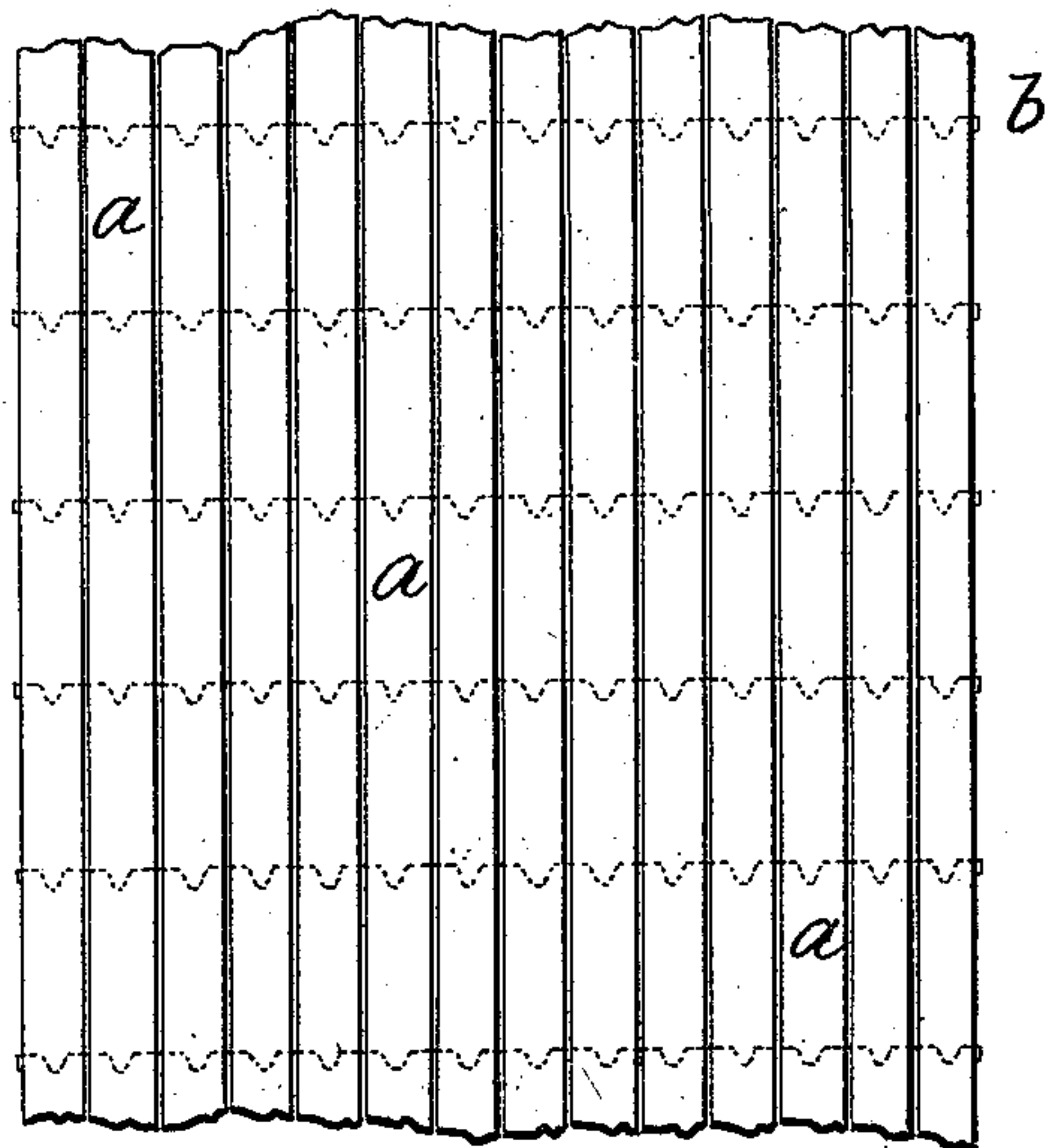


Fig. 1.

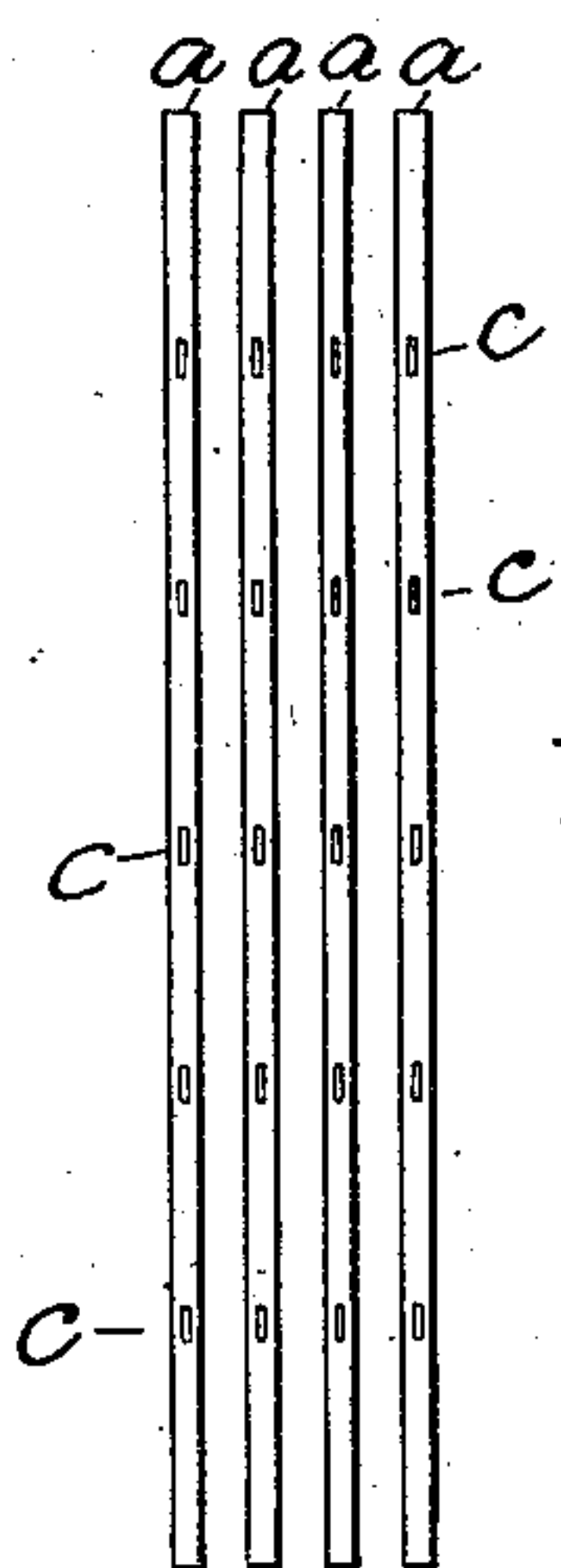


Fig. 2.

Witnesses:

G. T. G. Boyden.
Wilson Pingle.

Inventor:

William I. Adams, and
Albert A. Hasson.

UNITED STATES PATENT OFFICE.

WILLIAM I. ADAMS AND ALBERT A. HASSON, OF BALTIMORE, MD., ASSIGNORS
TO THE A. & H. FLEXIBLE FLOORING COMPANY, OF SAME PLACE.

FLEXIBLE FLOORING.

SPECIFICATION forming part of Letters Patent No. 337,292, dated March 2, 1886.

Application filed November 10, 1885. Serial No. 182,331. (No model.)

To all whom it may concern:

Be it known that we, WILLIAM I. ADAMS and ALBERT A. HASSON, citizens of the United States, residing at Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Flexible Flooring, of which the following is a specification, reference being had therein to the accompanying drawings.

Our invention relates to improvements in flexible flooring, wainscoting, and like forms of wood-work, and has for its object the matching of wood, metal, or other material in the form of wide or narrow strips, fastening them together with wire passing through them edgewise at suitable distances, as follows: the strips having straight, inclined, or curved edges, but to match when drawn together.

Figure 1 is an end view of several strips, *a*, drawn together and fastened by wire *b* being bent over strip. The dotted lines show the wires, and the darker line shows how fastened. Fig. 2 gives a view of the edges of four strips, *a*, showing the position of the elongated holes *c* edgewise in the strips, being in a straight line. Fig. 3 shows the strips after they have been placed upon the wires and fastened, the dotted lines showing the form of the wire in the finished work.

In places where the flexible flooring or matched materials are used this method is convenient, and superior to any known, and is desirable on account of its flexibility and elasticity, as by the old method of flooring the strips often become sprung by seasoning;

but by the V or curved shape formed in the wire in the center of each strip, this difficulty is overcome. Where the strips are very dry when put together and afterward swollen by moisture, the V or curved shape will give sufficiently to prevent the breaking of the wire. When shrinking, the V or curve, being of springing wire, resumes its original shape, and the joints are kept tight. This method is applicable to strips in any shape. A spiral spring may be used.

Having thus described our invention, what we claim, and desire to secure by United States Letters Patent, is—

1. The flexible flooring, wainscoting, and the like, consisting of strips of wood or other material, fitted edge to edge, having elongated holes edgewise through the same, and threaded upon wires having a V or curved shape at proper distances and connecting the strips edge to edge, as herein specified.

2. The herein-described matched structure, consisting of strips having elongated holes perforated edgewise in a straight line, as shown and described, wires having elastic V-shaped or curved bends therein threaded through said strips and fastened by bending the wires, as specified herein.

In testimony whereof we affix our signatures in presence of two witnesses.

WILLIAM I. ADAMS.
ALBERT A. HASSON.

Witnesses:

WILLIAM H. H. STEVENSON,
JNO. T. MADDOX.