

No. 703,159.

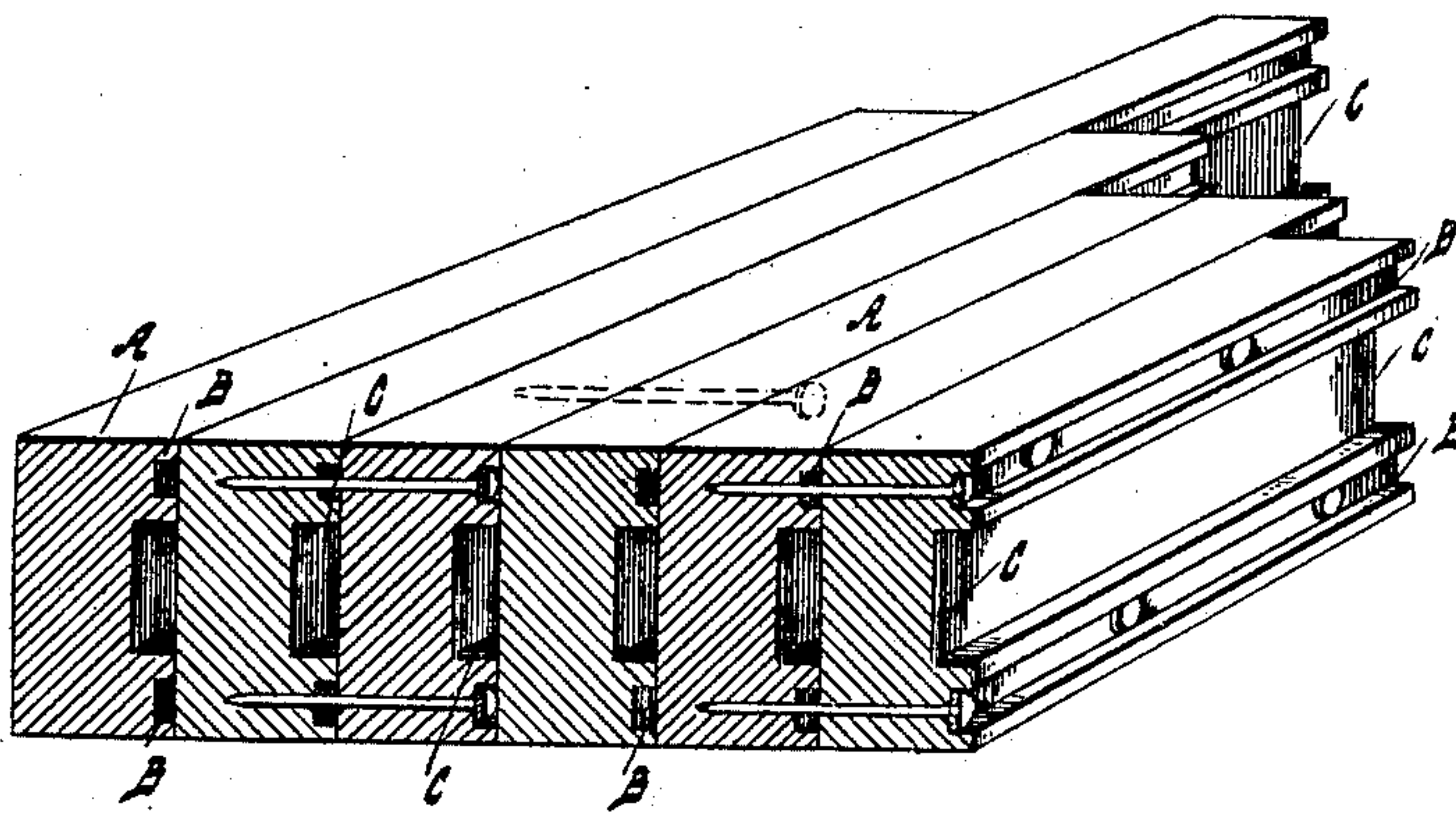
Patented June 24, 1902.

B. A. STEVENS.

FLOOR.

(Application filed Feb. 28, 1902.)

(No Model.)



WITNESSES

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UNITED STATES PATENT OFFICE.

BENJAMIN A. STEVENS, OF TOLEDO, OHIO.

FLOOR.

SPECIFICATION forming part of Letters Patent No. 703,159, dated June 24, 1902.

Application filed February 28, 1902. Serial No. 96,047. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN A. STEVENS, a citizen of the United States, residing at Toledo, county of Lucas, State of Ohio, have
5 invented a certain new and useful Improvement in Floors; and I declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and
10 use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to floors; and the special object of my improvements is to provide
15 an improved floor for bowling-alleys which will not warp, but will remain smooth and level. I attain this object in the construction shown in the accompanying drawing, in which the figure represents a section of a bowling-
20 alley floor in perspective, the ends of the timbers being shown in section.

A represents the timbers, which are laid side by side to form the floor. Upon one side of each of the timbers there is formed three
25 parallel longitudinal grooves B B and C. The grooves B B are toward the edges of the timber and are of sufficient depth so that the head of a nail will lie therein without protruding beyond the surface. The center
30 groove C is deeper and broader than the others.

The timbers are laid side by side and nailed together by nails extending through one into

the other, the heads of the nails coming within the grooves B B.

A flooring made of timbers of the kind
above described will remain level under all ordinary conditions and when subjected to the influence of great changes of climate, or conditions that cause distortion of ordinary
40 floors.

What I claim is—

1. In a floor, the combination of timbers, each of said timbers having a longitudinal groove at the center of one of its faces, and
45 one or more longitudinal grooves between the central groove and an outer edge, said timbers having their outer edges in contact and being joined together by nails passing through one timber into the contiguous timber, the heads
50 of said nails coming into the last-named groove.

2. In a floor, the combination of a plurality of timbers, each of which is provided on one of its vertical sides with a central longitudinal
55 groove and a longitudinal groove on each side of said central groove, and nails extending through one of said timbers, the heads of said nails entering the latter grooves.

In testimony whereof I sign this specification in the presence of two witnesses.

BENJAMIN A. STEVENS.

Witnesses:

ROY R. STUART,
J. K. HAMILTON.