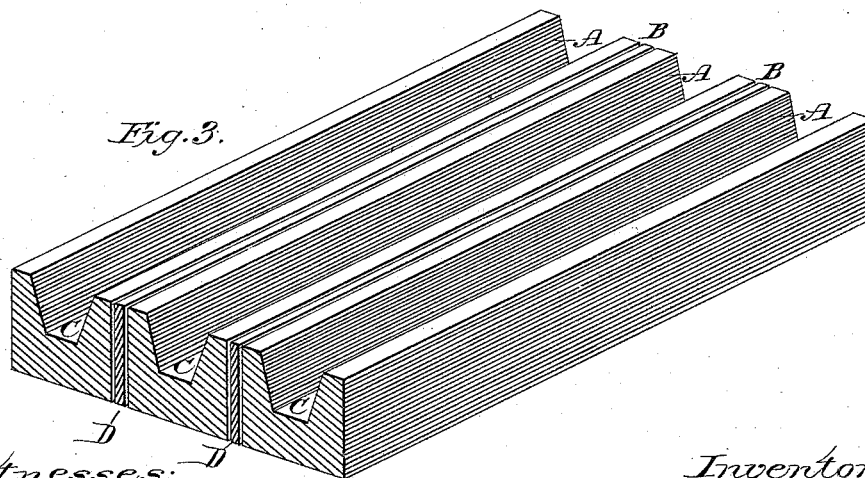
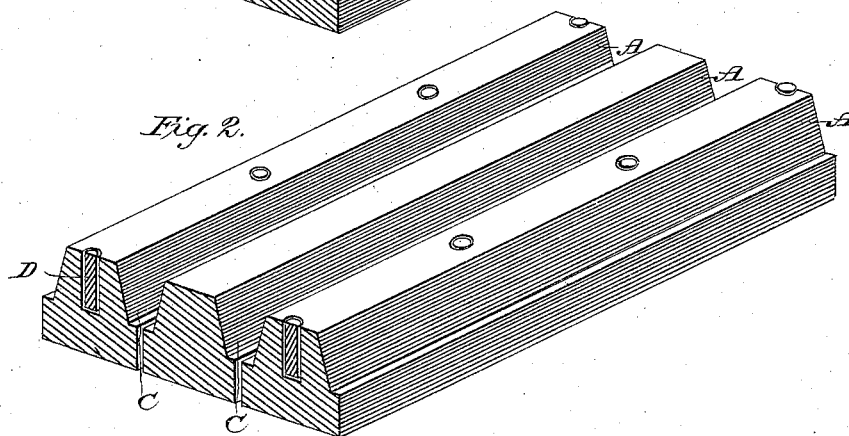
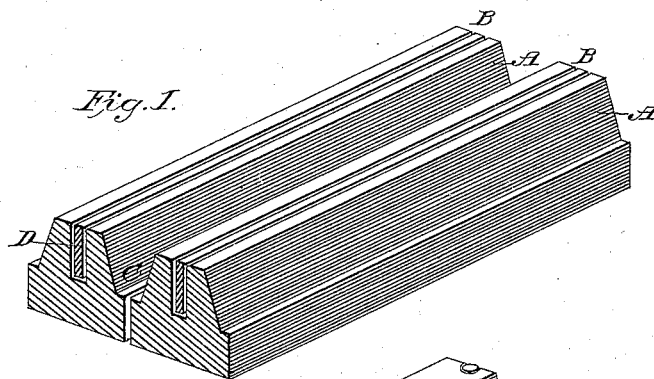


G. HAYES.
Wooden Floor-Matting.

No. 217,214.

Patented July 8, 1879.



Witnesses:

Samuel M. Hopkins

Henry Shugnell

Inventor:

George Hayes

UNITED STATES PATENT OFFICE.

GEORGE HAYES, OF NEW YORK, N. Y.

IMPROVEMENT IN WOODEN FLOOR-MATTING.

Specification forming part of Letters Patent No. **217,214**, dated July 8, 1879; application filed December 10, 1878.

To all whom it may concern:

Be it known that I, GEORGE HAYES, of the city, county, and State of New York, have invented a new and useful Improvement in Wooden Floor or Foot Mats, of which the following is a specification.

My improvement consists in inserting in the face of the strips forming the mat, or that portion thereof which comes immediately in contact with the feet, a piece of metal or other suitable hard material, for the purpose of rendering the same more durable, and acting as a shield or guard against excessive wear and tear, making the mats more desirable for public places, railway-cars, &c.

The guard or shield pieces are either inserted in a groove made in the strip itself or between the strips, where they come close together, and have a raised portion, upon which the feet are to rest or come in contact, and the said guard-pieces run lengthwise the slats, and may be continuous or in sections, as most suitable, and secured in any desirable manner.

Matting composed of wooden strips, when laid in public places, soon becomes worn out and useless; but my improvement, adding but little to the first cost, will enable the mat to wear much longer, and will add to and not diminish the anti-slipping qualities.

In the drawings, Figure 1 is a perspective view, showing two wooden slats with ridged or raised centers, having guard or shield pieces

inserted therein. Fig. 2 is an obvious modification. Fig. 3 is a perspective view, showing three wooden slats having raised edges, so that a ridge is formed by two slats. The groove or sinkage, which in Fig. 1 lies between, here comes in the center, and as a consequence the shield or guard of hard material is inserted between the slats, so that its upper portion will come in the ridge and in contact with the feet, affording protection to the wood of the slats.

On the drawings, A represents the slats of wood; B, the ridged portion thereof, and C the depressed or grooved portion. D represents the guard or shield pieces, of hard material. The manner of joining and securing the same is dependent upon the general construction of the mat, and may vary to suit circumstances.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a foot-mat composed of wooden slats or strips, inserted shield or guard pieces of metal or other hard material, so combined with a raised or ridged portion of the slat or slats as to form a protection to the same, substantially as set forth.

GEORGE HAYES.

Witnesses:

SAMUEL M. HOPKINS,
HENRY STRUGNELL.