

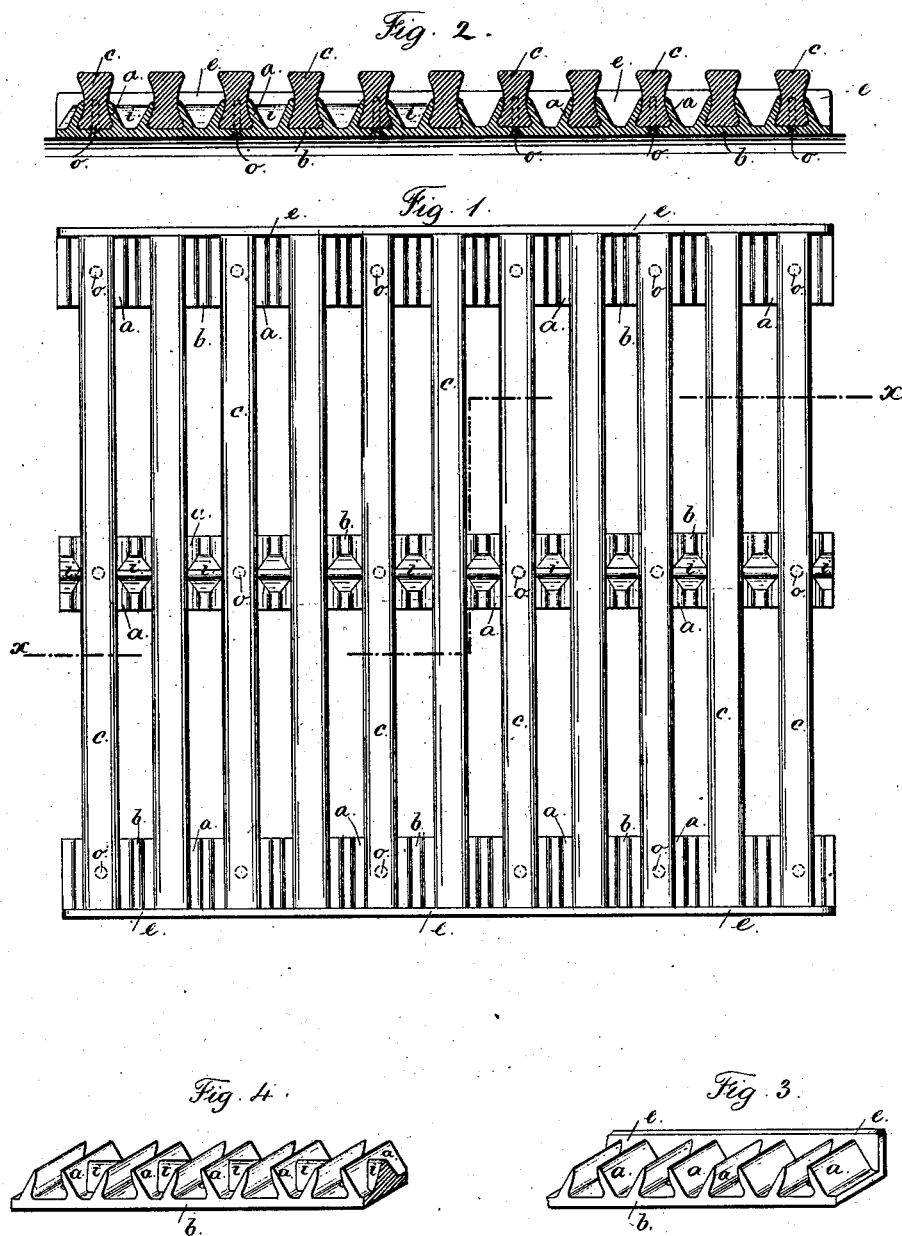
(No Model.)

H. T. PRATT.

WOODEN MAT.

No. 260,499.

Patented July 4, 1882.



Witnesses

Chas. H. Smith  
J. Hail

Inventor

Henry T. Pratt  
per Lemuel W. Perrell atty

# UNITED STATES PATENT OFFICE.

HENRY T. PRATT, OF NEW YORK, N. Y.

## WOODEN MAT.

SPECIFICATION forming part of Letters Patent No. 260,499, dated July 4, 1882.

Application filed December 2, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY T. PRATT, of the city and State of New York, have invented an Improvement in Wooden Mats, of which  
5 the following is a specification.

Wooden mats have been made of slats secured in metallic end pieces; but the slats are not easily changed when worn. Neither are such slats reversible, so as to be turned with  
10 the bottom edge upward when the surfaces are worn.

My invention relates to the combination of wooden slats having wide or dovetailed bases with longitudinal connecting-straps having inclined flanges for receiving the dovetailed  
15 bases of the slats. The straps at the ends of the slats are provided with flanges that pass across the ends of the slats, and the slats are made of same width at top and bottom, and  
20 are grooved on the sides, so as to be adapted to enter between the inclined flanges of the straps, the slats being used with either edge upward.

In the drawings, Figure 1 is a plan of a portion of a mat. Fig. 2 is a section at the line  
25 *x x*. Fig. 3 is a parallel perspective view of a part of one of the edge straps of the mat, and Fig. 4 is a similar view of part of an intermediate strap.

30 The metal straps are made with inclined flanges *a* and a flat base or strap, *b*. The straps that are to receive the ends of the slats *c* have vertical flanges *e*, that pass across the ends of the slats, and the intermediate straps  
35 are provided with stiffening-ribs *i* between the

inclined flanges to aid in preventing the inclined flanges being bent. These stiffening-ribs may be used on the straps at the ends of the slats in addition to the vertical flanges; but usually they will not be needed. 40

The slats *c* have their bases the widest, so as to fit the spaces between the reverse inclined flanges, and the slats may have flat inclined sides; but I prefer to have the top and bottom edges of the slats the same, so that  
45 they can be used either edge upward.

The straps and slats are to be united by screws *o* near the corners of the mats and at suitable intermediate places.

I claim as my invention— 50

1. The longitudinal connecting-straps, with inclined flanges in reverse, combined with transverse slats having bases wider than the middle portion, substantially as specified.

2. The connecting-straps, with inclined  
55 flanges and longitudinal flanges, combined with the slats having bases wider than the middle portion, substantially as specified.

3. In a floor-mat, the wooden slats having top and bottom surfaces widest and the middle portions narrower, in combination with  
60 strap-connections that grasp the base portions of the slats.

Signed by me this 29th day of November, A. D. 1881.

HENRY T. PRATT.

Witnesses:

GEO. T. PINCKNEY,  
WILLIAM G. MOTT.